

**PROCEEDINGS OF THE 12th MEETING
OF THE
BUILDING AND WORKS COMMITTEE**

HELD ON

THURSDAY, 12th JULY 2012



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



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

Proceedings of the 12th meeting of the Building and Works Committee held at 3.00 PM on Thursday 12th July 2012 in the Conference room of Taramani guest house, IIT Madras Campus, Chennai-36.

Members Present

Prof. R. Gnanamoorthy	Chairman
Mr. R. Arumugam	Member
Shri. Rajiv Sharma	Member
Mr. A. Manickavasagam	Member & Secretary

Leave of absence was granted to, Director (Technical), Dept. of Higher Education, MHRD Member and Prof. S. Narayanan, Member, IIT Madras.

The Chairman welcomed the members to the meeting. The minutes of last meeting has been circulated to all members. No comments were received. Committee confirmed the minutes of the 11th meeting.

Item No. 1	REVISED DETAILED PROJECT REPORT FOR IIITD&M
Resolution No. 27/2012	<p>The committee has been informed that the Indian Institute of Information Technology, Design and Manufacturing has been sanctioned based on the project report prepared during 2003 and accorded sanction during 2006.</p> <p>No explicit financial sanction has been accorded but however, due to various correspondences it has been implied that the financial provisions kept in the project report 2003 has been sanctioned to that extent. Accordingly the financial sanctions exist for the amount of Rs.37.95crores for constructions including development and Bulk services for various infrastructures. In addition a provision exists for Rs.13.2 crores for the provision of equipment, furniture and other accessories.</p>

	<p>It has been further informed that due to various factors beyond the control of this Institute the land required to put up this institute could be made available by Government of Tamil Nadu only during September 2010. This delay has lead to considerable cost and time overrun on the provisions made on the project report 2003.</p> <p>Further due to change in the curriculum pattern and other factors it was informed to the committee that the provisions of the project report 2003 needs revision on the following.</p> <ol style="list-style-type: none"> 1) Location 2) Students, Faculty And Staff 3) Infrastructure And Equipments 4) Financial Estimate 5) Operation Plan. <p>The committee was briefed the contents of the draft revised detailed project report 2012 as per the annexure I and further informed that as per the RPDR the total cost of the project work out to 750crores. The necessary EFC memo prepared and attached with the project report as Annexure 2: has also been discussed.</p> <p>The building and works committee deliberated the various Provisions and Factors, Financial estimates provided in the revised detailed project report July 2012 and recommended to FC, Board Of Governors for approval of RDPR for Administrative approval and expenditure sanction from the competent authorities.</p>
Item No. 2	SPECIFICATION TO BE ADOPTED FOR PAVEMENT AND INTERNAL ROADS AND WALK WAYS
Resolution No.28/2012	<p>The committee was informed that the concept of road network in the master plan has been freezed with only the peripheral road as a motorable road and all other road as pathway and at the maximum cycle tracks as per the deliberation of BWC and IAC.</p> <p>Further as per GRIHA Rating as far as possible solid pavements which restrict the percolation of the water to ground shall be avoided. Mostly the pavements shall be laid with perforation for rainwater to percolate to the ground.</p> <p>This as a back ground the Consultant Architect M/s. CPG Consultant India Pvt. Ltd. has come out with specification for pavements with various materials.</p>

	<p>The committee was further informed that the consultant landscape Architects prefers the pavement with mostly polished / unpolished granite block, even in the pavement and cut granite gobble stone pavement, monolithic 40-50 mm thick vitrified tile and some portion external grade EUROCON tile and other material used normally for floors also have been specified. In some portion interlocking paver block and grass pavements with concrete jolly work have been provided.</p> <p>The specification proposed by the consultant will cost approximately to 10 crores for the entire campus.</p> <p>The BWC deliberated and decided that the specification to be adopted for non motorable roads / pavement shall be restricted to unpolished gobble granite stones/Eurocon equivalent cement concrete external paver tiles, interlocking paver blocks and concrete jolly work with grass pavers and like specifications.</p>
Item No.3	Ratification of AA_ES to CPWD by the Director IIITDM.
Item No.3.1	Construction of Substation 4 numbers
Resolution No.29/2012	<p>The committee has been explained that the architectural consultants M/s CPG has finalized the external services design and drawing for the external electrical works. Based on the design 4 nos. sub – station buildings are required to be provided as per the design and drawing, location and specification finalized by the consultant. Accordingly CPWD has been requested to give estimates for accord of Administrative approval and expenditure sanction. The building portion alone CPWD SE CCC 1 has forwarded an estimate for 4 nos. sub- station buildings. As per the design in total 5 nos. substation has been envisaged out of these one sub- station will be provided in side lab complex and remaining 4 nos. separate buildings need to be provided. The estimate is based on the approved plinth area rates enhanced by the cost index. Out of 5 nos. sub-station due to urgency only for incoming sub-station equipments the Administrative approval and expenditure sanction has already been accorded for electrical.</p> <p>Since the amount of the estimate is within the competence of the director AA_ES has been accorded by him vide order No. 23/2011 for Rs. 88, 63,400/- based on the estimate placed as Annexure-3</p> <p>The BWC deliberated and resolved to ratify the sanction issued by the Director for Rs. 88, 63,400/ (Rupees Eighty eight lakhs Sixty Three thousand and Four Hundred only) for taking up this work as</p>

	deposit work through CPWD.
Item No.3.2	Providing permanent road from GATE "A" & GATE "B" up PEMS academic block.
Resolution No.30/2012	<p>The committee has been informed that in view of improving aesthetes of the campus and also to improve the image of the institute in the eyes of the parents of 2012 intake probable when they visit the campus for the assessment, it is proposed to lay a permanent finish to the road to the existing PEMS academic block from GATE A and GATE B.</p> <p>Accordingly CPWD has been requested to forward the preliminary estimate based on the specification finalized by the architectural consultants M/s CPGI vide T.O letter No.nil dated 16.12.2011.</p> <p>Based on the request CPWD has forwarded a preliminary estimate for 77, 65,700/- including 5% contingencies. The estimate is based on the CPWD schedule of rates 2007 enhanced by approved cost index as on 1.4.2011.</p> <p>Since the amount of the estimate is within the competence of the director has accorded AA_ES vide order No. 24/2012 for Rs. 77, 65, 700/- based on the estimate placed as Annexure-4</p> <p>The BWC deliberated and resolved to ratify the sanction issued by the Director for Rs. 77, 65, 700/-(Rupees Seventy Seven lakhs Sixty five thousand and Seven hundred only) for taking up this work as deposit work through CPWD.</p>
Item No.3.3	Construction of Entrance Gate "A" with Security Cabin at North West corner and Gate "C" without Security Cabin at North East corner
Resolution No.31/2012	<p>The committee has been briefed that based on the drawings finalized by the architectural consultants M/s CPGI for entrance gates A and C, the CPWD has forwarded the preliminary estimates.</p> <p>It has been decided that the GATE-C need not be executed as per architectural drawings. This consists of ornamental arch, security room etc. The Gate C has been proposed with only Gate and walls without arch and security room.</p> <p>Accordingly CPWD has forwarded the Preliminary estimate for Rs. 58, 20,500/- (Rupees fifty eighty lakhs twenty thousand and five hundred only) for administrative approval and expenditure sanction.</p> <p>Since the sanction is well within the competence of the Director for accord of administrative approval as per the delegation of financial powers, the director has accorded AA_ES for Rs. 58, 20, 500/- (Rupees fifty eighty lakhs twenty thousand and five hundred only) based on the estimate placed below as Annexure.5</p>

	The BWC deliberated and resolved to ratify the sanction issued by the Director for Rs. 58, 20,500/- (Rupees fifty eighty lakhs twenty thousand and five hundred only) for taking up this work as deposit work through CPWD.
Additional item No.1	Administrative approval and expenditure sanction for the construction Cafeteria
Resolution No.32/2012	<p>The committee has been appraised that a Cafeteria with Novel open Area Landscaped Structure which could serve as a canteen cum ancillary infrastructure to sports field has been conceived. Further the structure has to cater as a stop-gap Dining hall for the students of 2012 intake till the permanent Dining Block is ready. The permanent Dining Block will be ready only after 18 months after Administrative Approval and Expenditure sanction.</p> <p>Accordingly m/s CPGI has developed a conceptual plan for the open structure cafeteria with landscape. Based on this drawing the CPWD has been requested for a PE.</p> <p>The CPWD has accordingly framed a preliminary estimate and the same has been explained as per annexure-6</p> <p>The building shall have open dining hall with steel portals and Mangalore tile roof with polished granite flooring with antique finish. A kitchen, pantry, foyer, cash counter and stalls for bakery, chat items along with toilets has been planned with R.C. roof. Provision has been made for louvers in the open face of dining to cut rain water splash. The total plinth area of the structure works to 773 sq.m. The CPWD preliminary estimate works out Rs. 2, 11, 78,000/- (Rupees two crore eleven lakhs and seventy eight thousand only).The sanction will be within the competence of BWC as per delegation of financial power.</p> <p>The BWC deliberated and resolved to accord Administrative Approval and Expenditure Sanction of Rs. 2, 11, 78,000/- (Rupees two crore eleven lakhs and seventy eight thousand only).for taking up this work.</p>
Additional item No.2	Ratification of AA/ES issued to CPWD by the Director, IIITD&M.
Resolution No.33/2012	<p>Construction of synthetic tennis court</p> <p>-----</p> <p>The BWC has been informed that in order to enhance the physical fitness and also the extracurricular activities of the students, in the master plan the provision has been made for various play fields. It is proposed to develop these playfields step by step. Accordingly a synthetic tennis court has been proposed to be developed. The layout and specifications has been developed by the Architectural consultant. Accordingly CPWD has been requested to forward the preliminary</p>

estimate based on the specification finalized by the architectural consultants M/s CPGI.

Based on the request CPWD has forwarded a preliminary estimate for Rs. 22, 65,056/- including 5% contingencies. The estimate is based on the prevalent market rates.

Since the sanction is well within the competence of the Director for accord of administrative approval as per the delegation of financial powers, the director has accorded AA_ES vide order No. 28/2012 for Rs. 22, 65,056/- (Rupees twenty two lakhs sixty five thousand and fifty six rupees only) based on the estimate placed below as **Annexure-7**

The BWC deliberated and resolved to ratify the sanction issued by the Director for Rs. 22, 65,056/- (Rupees twenty two lakhs sixty five thousand and fifty six rupees only) for taking up this work as deposit work through CPWD.

A. Manickavasagam
 (Mr. A.Manickavasagam)
 Member and Secretary, BWC
 IIITD&M, Kancheepuram

R. Gnanamoorthy
 (Prof. R.Gnanamoorthy)
 Chairman, BWC,
 IIITD&M, Kancheepuram