MINUTES

Fifteenth Meeting of the Building and Works Committee

June 26, 2013 at 2.30 PM at the Institute of Town Planners (ITPI), New Delhi, India



School of Planning and Architecture: Vijayawada

(Established 2008 by Ministry of Human Resource Development, Government of India) S.No. 71/1, NH-5, Nidamanuru, Vijayawada – 521 104, Andhra Pradesh, India

the Architect during the BWSC meeting held earlier at his office in Mumbai and make suggestions, if any, to the architect for incorporating the same.

Item # 5 To consider and approve the request from the Architect for Change of consultants.

The committee took note of the Architect's request and went over relevant documents submitted by him and after due deliberations in ref. to Clause 16.1.2 (a) of the Agreement with Architect approved the change of consultants as follows:-

1. Structural Consultants

Dr.Kelkar Designs Pvt. Ltd., (Dr.Vasant Kelkar) in place of VMS Consulting Engineers Pvt. Ltd. (Smt. Alpa Sheth).

2. Environmental Impact Assessment, MOEF & GRIHA

Building Environment India Pvt. Ltd.-(Mr. Hrushikesh Kolatkar) in place of Ab Initio (Mr. Shirish Desphande)

Item # 6	To review the issue of appointment of Project Engineer to help the Director, SPAV
	in implementation of the project

The Committee took note of the approval for appointment of a Project Engineer granted by the BOG during its meeting held on March 07, 2012, and the terms and conditions of engagement prepared by SPAV.

Accordingly, the Committee members opined that appointment of a Project Engineer shall be on contract basis and not on scale. The Committee authorized the Director, SPAV to re-examine the same in this regard.

Itom # 7	To review	the	latest	status	of	implementation	of	the	project	and	revise	the
item#/	To review the latest status of implementation of the project and revise milestones fixed earlier.											

The Committee examined the latest status of implementation of the project and revised the milestones in consultation with the Architect as below:

S.No.	Activities Proposed	Revised Dates		
1	Submission of drawings for Statutory approvals	July 15, 2013		
2	Submission of detailed estimates and drawings to CPWD	September 01, 2013		
3	Issue of Notice Inviting Tender by CPWD	October 15, 2013		
4	Award of work by CPWD	November 15, 2013		
5 Commencement of work at Site		December 03, 2013		

Item # 8 Any other item

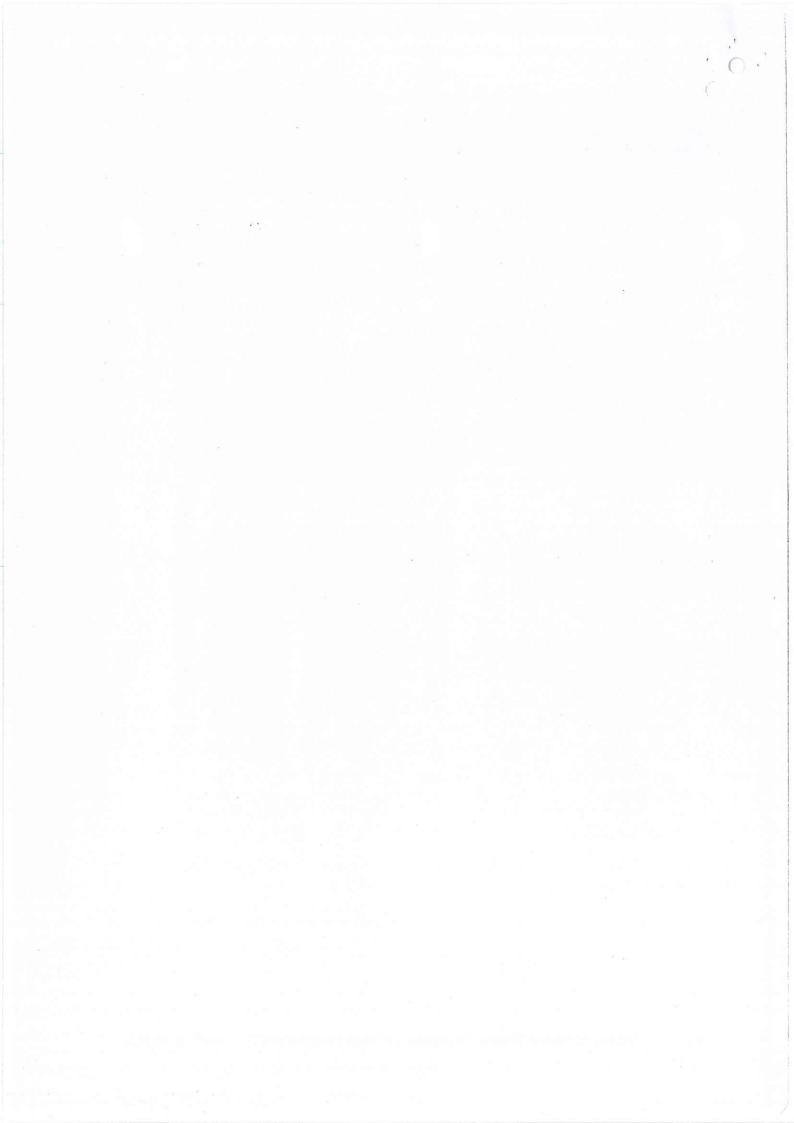
The committee was informed that SPAV has received the modified estimates from the CPWD and after due deliberations it was decided that a copy of the same should be given to the Architect for its review and he was requested to send his review report on the subject latest by Tuesday 02 July 2013 to Chairman BWSC so that the same can be taken up by the BWSC for making its observations and recommendations to BWC.

Accordingly the committee resolved that the architect shall review the estimates as received from the CPWD and the BWSC shall meet on 05 July 2013 for considering the estimates along



with the comments of the Architect and make its ob. vations and recommendations to the BoG which will also be meeting on 05 July 2013.

There being no other item the meeting ended with vote of thanks to the Chair.





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FIFTH MEETING OF THE BUILDING AND WORKS SUB-COMMITTEE HELD AT ARCHITECT SHANTANU'S OFFICE, MUMBAI ON MAY 07, 2013, 11.30 am onwards

The followings members were present

Shri Balbir Verma	Chairman		
Dr. S. Ramesh	Member		
Shri Sushant Baliga	Member		
Prof. Manaswini Acharya	Special Invitee		
Ar. Shantanu Poredi & Ar. Manisha Poredi	Project Architects		
Prof. Karteek G.	Member Secretary		

At the beginning of the meeting, it was noted that, Dr.Ramesh and Prof. Karteek had an interaction with the faculty of SPAV regarding Stage-2 drawings. Members after elaborate discussions on the stage-2 drawings noted the following:-

- The stage-2 architectural drawings were largely found in conformity to the Stage-1 concept proposal as approved by the Board of Governors in its Fourteenth meeting held on January 07, 2013.
- However, in view of the fact that the additional land of 2.66 acres to be available to SPAV, members suggested that the staff housing in the additional contiguous 2.66 acre land (earlier suggested by BoG in its Fourteenth meeting) shall be separately reviewed by SPAV with required additional facilities and for which complete set of requirements shall be given by SPAV.
- As informed by SPAV that the land would be allotted as a single parcel of 9.66 acre land, Architect Shantanu suggested that the Dining hall block may be shifted to the now vacant land, available in the south-west corner, after accommodating the staff housing in the additional 2.66 acre land to achieve a continuous and large open space between the Academic block and the hostels.
- The 07 acre site to accommodate only the Hostels, Academic block, and the dining facilities to be taken up first for construction as suggested by BoG earlier

As indicated above regarding shifting of the Dining hall block, some of the merits and demerits were noted by SPAV as below-

Merits

- It allows integration of green space with the contiguous 2.66 additional land parcel.
- Larger green space shall be available near the Academic block for sports and others activities
- By shifting the high rise built form to the corner, the three dimensional visual quality of the entire development will improve.

^{1 |} Fifth Meeting of the Building and Works Sub-Committee of SPAV regarding its Campus Design and Construction at 7 acre Site, ITI Road-Vijayawada – May 07, 2013

Demerits

- It may be little inconvenient for the students to access the mess during the day time and also for transporting food to the canteen will involve more distance.
- In case of events like workshops/conferences/seminars in the Academic block or Auditorium, transporting food will involve little more travel distance.

I. <u>After receiving the drawing prepared by the Architect, committee was of the view as</u> following:-

1. Master plan

- a) Electrical layout shows only the cable network with layout of hume pipes. Electrical layout and the Fire services layout behind storm water drains, and tree plantation need to be clearly worked out as they are overlapping in the service drawings. The conceptual network of all these services with part sections across will give more clarity of the whole concept.
- b) All the services including piping cabling etc. from proposed cooling tower to be integrated in one drawing showing the conceptual network of services and their integration.
- c) In regard to the rainwater harvesting/collection/reuse of storm water etc. while discussing with the Griha consultant of the Architect, it was suggested that the same should be looked into in reference to the water table at site and Master plan of Vijayawada.
- d) Shifting of STP from its present proposed location i.e. next to ramp for basement.
- e) To Prepare a revised layout plan (Master plan for the entire plot) showing alternative proposals for shifting Dining Hall block & STP etc.

2. Institutional block

- a) Services in the Institutional block, as shown in the architectural drawings through the ducts adjacent to the columns, with a 750mm wide beam running between the columns as shown in structural drawings doesn't seem to be possible. This needs to be reworked.
- b) The Structural concept drawings needs to be worked further so as to make complete conceptual clarity also for all the cantilevered areas & coffers and steel trusses as mentioned by the structural consultant at the meeting etc.
- c) Fire norms and fire services to be rechecked. Fire hose reel to be at appropriate location considering functional ease.
- d) Ducts in the terrace plan needs to be covered.
- e) Approach to the proposed Pump room etc. at basement floor in reference to the parking etc.
- 2 | Fifth Meeting of the Building and Works Sub-Committee of SPAV regarding its Campus Design and Construction at 7 acre Site, ITI Road-Vijayawada May 07, 2013

Further, committee suggested that the Interior layouts for all the areas including the room layouts of the Boys and Girls hostels to be discussed by SPAV with the Architect so as to ascertain that it meets with all the functional requirements.

II. <u>As per the required drawings & documents for Stage Two, Architect Shantanu was</u> advised to submit the following also-

- i) Revised preliminary estimate based on CPWD Plinth Area Rates (based on latest cost index)
- ii) Study model based on the latest design
- iii) All the Services to be integrated with Architectural and Structural drawings as discussed

The committee requested Ar. Shantanu to send the revised layout plan as at point 1 (e) immediately and it was emphasized that in view of all above he should do the required modification at the earliest for presentation of the drawings at the next meeting of Building and Works Committee. Also it was decided that in the meantime he should proceed further with preparation of drawings for statutory approvals considering the entire 9.66 acre site as one land parcel and show staff housing etc. as future expansion in the 2.66 acre land.

As there was no other item to be discussed, the meeting ended with thanks to the Chair.

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