

MINUTES OF THE 17th MEETING OF BWC HELD ON 8th October 2011

The 17th Meeting of the BWC was held on 8th October 2011 at 11 am. in the Conference Room of COEP. Following were present:

1. Prof. A.D. Sahasrabudhe, Director, COEP & Chairman BWC.
2. Shri. Atul Kirloskar, Member BOG & BOG Representative on BWC.
3. Dr. B. N. Chaudhari, HOD, Electrical Engineering Department & Member BOG, Invitee.
4. Prof. Uday Athawankar, Professor, IIT Mumbai, Member.
5. Shri. Salil Rnadive, Architect, Mumbai, Member.
6. Shri. D.K. Ingale, Sub-Divisional Engineer, PWD, Member.
7. Prof. B. G. Birajdar, Secretary, BWC.
8. Brig. K. S. Pathania (Retd), General Manager (Admin), Invitee.

Joint Director, Regional Office, DTE Pune, could not attend the meeting due to preoccupation.

Prof. A.D. Sahasrabudhe, Director COEP and Chairman BWC welcomed the members and the agenda items for the day were taken up for further discussion/decision.

Item - 01

Confirmation of Minutes of 16th BWC Meeting held on 29th October 2010.

The minutes of 16th BWC Meeting, held on 11th February were tabled for confirmation. The members reviewed the minutes which were earlier circulated to them.

Resolution

The minutes of 16th BWC Meeting were approved by the members.

Item – 02

Conservation/Restoration of Main Heritage Building.

During 16th BWC Meeting, M/S Abha Narain Lambah Associates (ANLA) had given a detailed presentation on Conservation/ Restoration of Main Heritage Building, including revised plans of usage and budget estimates.

We had also approached, PMC Heritage Committee for their permission to undertake the Restoration/Renovation Work on 15th June 2010. The permission of heritage Committee had been received through their letter No. 5307 dated 24th March 2011 (letter was attached with Agenda for the perusal of the members). The progress of restoration/renovation work was satisfactory and the work is expected to be completed towards the end of this year.

ANLA gave a detailed presentation on schedule of Conservation/Restoration process, details of revised cost and likely cost variations at the end of the project. They informed the members that overall finished cost of the project was not likely to exceed the initial estimated cost and they were getting full cooperation and encouragement from COEP. Consequently the project was progressing as per schedule and with alacrity.

Resolution :

The members noted the progress with appreciation. However, they directed on completion of the project comprehensive instructions should be issued by ANLA to ensure that in future the sanctity and grandeur of the heritage building is maintained. Hence, a user manual is required to be prepared by ANLA, which inter alia must include the following:-

- (a) Detailed instruction about Dos & Donts.
- (b) Maintenance schedule with details of special material or equipment to be used.
- (c) Guidelines for routine maintenance and periodic maintenance.
- (d) Instruction on usage with special reference to maximum acceptable floor load.
- (e) Guidelines on preservation of building to enhance its life.

They also suggested that at institution level a committee be constituted to ensure the above, because after few years due to changes in requirement/usage pattern, more often than not we tend to forget the past which leads to unplanned/unauthorized modifications/additions/alterations which are detrimental to heritage structures.

Further, it was informed that the restoration work of main building will be completed by the last week of December 2011.

It may be appreciated from the above that the progress of the work is satisfactory, needless to say M/S ANLA and the contractors are totally committed and enthusiastic to accomplish the job within laid down timeframe and tour de force.

Item – 03

Progress Report on Construction of Girls' Hostel Building (GHB).

CCBA (Mr. Rahul Sathe) and M/S Creations (Mr. Avinash Nawarkar) gave detailed presentation on the subject. They also covered details pertaining to cost escalation of both the projects ie Girls' Hostel and Academic Complex Building. The progress of **Girls' Hostel** is as under:-

(a) **Part -1** RCC work has been completed. Brick work has been completed up to 10th floor. Internal plaster and Kota Stone flooring has been completed up to 10th floor. Waterproofing and plumbing works have been completed till 10th floor and toilets/bathrooms tiling has been completed up to 5th floor.

(b) **Part-2.** RCC work of terrace is in progress and brick work has been completed till 10th floor. Internal plaster completed up to 08th floor and waterproofing/plumbing completed till 10th floor. Kota stone flooring completed up to 10th floor and tiling of toilets/bathrooms has been completed till 3rd floor.

(c) **Part-3.** RCC work of 9th floor is in progress and brick work has been completed up to 6th floor. Internal plaster completed till 4th floor and waterproofing/plumbing has been completed up to 8th floor. Kota stone flooring completed till 4th floor.

(d) **Elevators**

Thereafter, each vendor was invited for negotiations in the presence of above mentioned personnel. After negotiations M/S Kone Elevator's quote was the lowest (L1) at Rs.74,00,000/- (for both, Girls' Hostel Building and Academic Complex Building) . They were not only the lowest bidder but also could install the elevators in shortest possible time of 105 days. As sequel to the above, M/S Kone Elevators were awarded the contract through our Letter of Intent (LOI) No. COEP/BWC/GH-ACB/Elevators/2011/1161 dated 25th February 2011 for supply, installation, testing and commissioning of elevator (s) for Girls' Hostel Building (2 elevators) and Academic Complex Building (1 elevator) at a cost of Rs. 55,80,000/- and Rs. 18,20,000/- (including all taxes/octroi) respectively (total cost Rs.74,00,000/-).

It may be appreciated from the above, that due to personal indulgence of Shri. Prataprao Pawar there has been a saving of Rs. 62,66,819/-.

(e) **Furnishing of Rooms.** As intimated during 16th Meeting of the BWC that the tenders had been invited for Girls' Hostel Building on 04th February 2011 and the last date of submission was 3rd March 2011. The lowest quote was **Rs.2,71,23,700/.** On 4th March 2011, bidders were invited for further negotiations in the presence of Shri. Prataprao Pawar, who had also invited two experts(Mr. Parmod Rawat from Rawat

Furniture at Its Best and Mr.Sujit Kumar from Nirmitee Interiors Pvt. Ltd.) on the subject to evaluate the tender documents and suggest any modifications/changes, without compromising on quality, durability, safety and aesthetic sense. During this meeting the experts suggested, some specifications could be modified to reduce the cost. Consequently fresh tenders were invited with revised specifications. Final negotiations were held on 15th March 2011 and M/S Delta Infra Limited offered to execute the job at a cost of Rs. 1,53,57,450- (including all taxes/duties). M/S Delta Infra Limited also agreed to supply and install a pelmet in each room (199 rooms) free of cost, hence the contract has been awarded to them with **net saving of Rs. 1,17,66,250/-** vis-a-vis earlier lowest value. LOI has been given to M/S Delta Infra Limited for the supply, fabrication, placing it in position, installation and finishing of interior works for the Girls' Hostel Building at a cost of **Rs, 1,53,57,450/- (including all taxes/duties).**

(f) Details of Expenditure Till Date Accepted cost of the project is Rs. 14,30,70,490 and amount of bills passed for payment till date (RA Bill No 25 dated 16/09/2011) is Rs. 10,72,85,454,-.

(g) Items Yet to be Tendered. Action is in hand to tender the following items:-

- (i) Kitchen Equipment.
- (ii) Electrical Fittings.
- (iii) Dining Furniture.
- (iv) Water Pumps.
- (v) Landscaping.
- (vi) Solar Water Heating System.

The project is likely to be completed by November 2011.

Resolution

The members noted the progress and they also observed that there was escalation of cost up to 20%, which was primarily due to changes in specifications of doors/certain other items including fins and concrete grills and also increase in floor area. They gave following directions:-

(a) While planning, specifications of the items must be well thought and thereafter changes should not be made; de facto the cost of project above plinth should be frozen. Nonetheless changes if inevitable must be brought to the notice of the BWC with justification for their prior approval. In future unilateral changes by the architect will not be accepted especially when there is considerable escalation in the cost of the project. The members also directed CCBA to go into the details of other items to offset the escalation to the extent possible.

(b) Tendering action for balance items to be initiated immediately.

(c) CCBA should plan the entire master plan of Hostel Complex, which inter alia must include the following:-

- (i) Building to be demolished with time schedule and phases.
- (ii) Construction schedule of new buildings with phases.
- (iii) Phase wise plan of activities.
- (iv) Two Hostel Blocks of 600 and 900 capacities have to be constructed immediately and the construction work should commence in April 2012. It is therefore, imperative that all preparations must commence immediately. Past experience of CCBA with COEP should be incorporated to obviate delay and it may also be prudent to incorporate the feedback/suggestions from students regarding toilets in Boys' Hotel, whether they would prefer attached toilets or common toilet block in each floor.

(d) All out efforts to be made to complete the project in all respects by March 2012. The members approved the escalated cost of the project. However they directed that during next meeting of the BWC exact cost of the building must be projected with detailed justification.

Item -04

Progress Report on Construction of Academic Complex Building (ACB).

CCBA and M/S creations gave a detailed presentation on the subject including cost escalation. Following activities are in progress:

- (a) RCC work has been completed. Brick work/internal plastering has been completed up to 3rd floor. Kota stone flooring has been completed up to second floor except for auditorium and entrance lobby. Toilet blocks of ground and first floors have been done up and work in toilet block of second floor is in progress.
- (b) **Elevators.** As mentioned above in Item- 3(d).
- (c) **False Ceiling.** Contract for false ceiling at a cost of Rs. 900,000/- has been awarded and work in four classrooms has been executed. The quality of work is satisfactory.
- (d) **Details of Expenditure Till Date.** Accepted cost of project is Rs. 6,54,52,920/- and amount of bills passed for payment till date (RA Bill No. 25 dated 16/09/2011) is Rs. 5,79,53,777/-.
- (d) **Items Recently Tendered and Contracts Awarded.** Tenders were invited on 16th August 2011, for **Audio Visual System for Auditorium, Seminar Hall & Classrooms, Acoustics & Interior Works in Auditorium, Providing & Fixing Chairs**

in Auditorium and HVAC System for Auditorium & Seminar Hall, through an advertisement in news papers (both Hindi and English in all editions of Maharashtra). The advertisement was also uploaded on COEP Web. The response was overwhelming. Final selection of contractors was made after series of negotiations and a pre-bid conference, which was attended by majority of the bidders. The final round of negotiations was conducted on 12th September 2011, under the aegis of Shri. Prataprao Pawar. The final quotes of the qualified bidders were received and opened on 13th September 2011, and subsequently the contracts were awarded. Three contracts have been awarded to lowest (L1) bidders, except for Providing and Fixing Chairs in Auditorium, which has been awarded to second lowest bidder (L2), because the tender opening committee observed that the sample of L2 was the best and in technical bid they had scored the highest points. Moreover they had also extended the warranty period from two years to three years, which gave us added advantage. Hence, taking into consideration the long term advantage and the quality of chairs, the contract was awarded to L2 (**their final offer for one chair was just Rs. 250/ more than L1 and total cost difference was only Rs. 60,000/-, as such negligible when factored in long term advantages of quality of chairs and extended warranty period of three years**). Reports on tender opening were perused by the members [*attached as Annexure V & VI with Agenda*]. Negotiated costs of contracts along with saving due to extensive and aggressive negotiations are given below:-

Ser No	Name of Item	Lowest Bid Initially (Rs.)	Final Negotiated Cost (Rs.)	Saving (Rs.)
1	Audio Visual System for Auditorium, Seminar Hall & Classrooms	61,14,996/-	53,00,000/-	8,14,996/-
2	Acoustics & Interior Works in Auditorium	44,20,910/-	38,48,596/-	5,72,314/-
3	Providing & Fixing Chairs in Auditorium	12,14,460/-	11,52,000/-	62,460/-
4	HVAC System for Auditorium & Seminar Hall	42,68,502/-	40,95,000/-	1,73,502/-
	Total Saving	1,60,18,868/-	1,43,95,596	<u>16,23,272/-</u> (10%)

(c) **Items Yet to be Tendered.** Action is in hand to invite tenders for items mentioned below:-

- (i) Furniture for Seminar Hall.
- (ii) Furniture for Classrooms.
- (iii) Laboratory Furniture.
- (iv) Furniture for Faculty.
- (v) Landscaping.

The project is likely to be completed by November 2011.

Resolution

The members noted the progress and they also observed that there was escalation of cost up to 20%, which was primarily due to changes in specifications of doors/other items and also increase in floor area. They gave following directions:-

- (a) While planning, specifications of the items must be well thought in advance and thereafter, changes should not be made, de facto the cost of project above plinth should be frozen. Nonetheless changes if inevitable must be brought to the notice of the BWC with justification for their prior approval. In future unilateral changes by the architect will not be accepted as fait accompli, especially when there is considerable escalation in the cost of the project.
- (b) Tendering action for balance items to be initiated immediately.
- (c) All out efforts to be made to complete the project in all respect at the earliest. The members approved the escalated cost of the project with proviso that during next meeting of the BWC which would be held in December 2011, details of each item will be brought to the notice of the members with detailed justification.

Item – 05

Waterfront Development Project. :

CCBA gave presentation on the subject.

Resolution

The members observed that planning of the project had not been carried out in detail. There were many gray areas which were required to be addressed in correct perspectives and the plan was required to be dovetailed into master plan of COEP, with special emphasis on following important aspects:-

- (a) Plan should include the development of entire waterfront of COEP, *i.e.* from Academic Complex Building (in the West) to building of Mathematics Department in the East with proper drawing and estimates; should not be restricted to a small portion of waterfront
- (b) Concept of Boat Club, its location to be dovetailed into master plan. If required master plan be modified with exact footprints of each building.
- (c) Plan should include sitting places for regatta or other sports/social activities, indoor sports complex (if required), cafeteria and toilet block.

(d) Proper entry points with well defined approaches to the waterfront to be included in plan, without compromising on overall concept of master plan.

Bhau Institute of Innovation, Entrepreneurship and Leadership (BIEL).

The construction work has not yet commenced, because the approval PMC (Garden Department) has not yet been received to remove/fell the tress from the construction site. Permission of Heritage Committee has been received, but statutory approval of the PMC [*commencement certificate*] is also awaited.

Resolution

Members noted the progress.

Item – 07

Providing and Fixing of Eco-friendly Paving Blocks.

During 16th Meeting of the BWC the members had approved the selective use of Eco-friendly paving blocks (500 sq.m.) at revised rates of Rs. 492/- sq.m. Two work orders one each for 600 sq.m. and 1900 sq.m. had been issued to M/S C'cure Building Products Pvt. Ltd on 18th February 2011 and 22nd February 2011 respectively. However on 28th February 2011 ((budget announcement date) excise duty of 10% with 2% education cess and 1% higher education cess was levied on construction material, which was earlier exempted from such taxes. Consequently the revised rate works out to Rs. 523/- per sq.m. Revised rates will be applicable for the material which would be placed in our campus after 28th February 2011.

Resolution

Revised rates were approved by the members.

Item – 08

Progress on Works Approved by the BWC and Contracts awarded before/after 16th Meeting of BWC held on 11th February 2011.

S. No	Name of Work	Estimated Cost (Rs.)	Cost of Contract (Rs.)	Remarks
1	Renovation of Basement Floor in Mechanical Department COEP.	17,78,039.00	16,35,214.00	Contract awarded Work in Progress (75% completed).
2	Renovation of PWD Section	5,08,275.00	4,64,015.00	Work has been

	(Proposed Est. Section) in COEP Campus, COEP Pune- 5			completed. The cost of work got escalated due to unforeseen eventualities by Rs. 4,58,057/- because the buildings were in dilapidated condition, as such during execution stage quantity of certain items increased and a few extra items were essential to suit the users' genuine requirements.
3	Construction of Study Room close to Central Library in COEP, Campus	37,11,110.00	33,89,039.00	Contract awarded and work in Progress(80% completed). It is also proposed to add additional floor, to accommodate Gymkhana. Consequently cost will escalate by another 10 lakhs.
4	Renovation of Toilets in COEP	35,43,701.00	32,44,003.00	Contract awarded Work in Progress(60% completed)
5	Renovation of Model Room backside of Civil Main Drawing Hall, Civil Deptt.	5,98,498.00	4,28,380.00	Work completed and final bill certified for Rs. 4,16,792/-
7	Renovation of Roof of Electrical Engineering Deptt	21,08,121.00	17,87,070.00	Earlier the contract was Awarded to M/S SS Gharat (Rs. 16,15,726). They did not execute the work for more than 8 months. Members suggested to terminate their contract and to resort to retendering. Hence, after retendering the contract was awarded to M/S Metro Associates on 31 st March 2011. Work has been completed. Bills for 16,53,995/- have been certified.
8	Renovation of Roof of Civil Engineering Drawing Hall	Repeat Work Order.	11,20,184.00	M/S Metro Associates have been doing the above work diligently. Hence, it was decided to get the drawing hall roof (Civ Engg)

				repaired through them , because it used to leak profusely during rains. Work has been completed and bills for Rs.10,77,363 have been certified. The agency has done a god job.
9	Procurement of material for Partitions in Instrumentation & Control Department and for refurbishment of faculty cabins and meeting Hall/conference room of Civil Engineering Dept.	6,60,372.00	5,50,087.00	Material has been purchased by us after obtaining quotations from selected and reputed vendors. The work is being executed by M/S Shivbhagwan Jangid, who have been appointed by COEP to execute carpentry related jobs at 28% of the cost of material. 95% work has been completed.
10	Provision of Computer Lab For PG students in new E&TC Building (Computer Engineering Deptt).	2,94,003.00	2,41,757.00	Contract was awarded to M/S Sopan. Janardhan Gohodke. Work has been completed and bills for Rs. 2,22,971 have been Certified.
11	Supply of material for renovation of Civil Drawing Hall (Upper) to accommodate Town Planning Section.	20,18,236.00	19,01,742.00	Town Planning Section has been Shifted from Heritage Building to Upper Civil drawing Hall. Partitions are required to create facilities like ,
				Classrooms, studio, cabins for computer lab etc. Purchase order was placed on lowest bidder and same bidder (M/S Delta Infra Ltd.) had offered to provide carpentry services as well, at the rate of 26% of the cost of the material, which was lower than the our routine approved rates of carpentry services. Hence, contract for carpentry service has also been awarded to them. The work is in progress. 80% of the job has been

				executed. They are also furnishing Girls' Hostel.
12	Construction of Protection Wall in Boat Club Area	16,53,572.00	15,15,550.00	The work is in progress and 60% of the work has been executed. The completion has been delayed due to heavy rains and considerable increase of water level in Mula River. After excavation , it was observed that that depth of foundation be increased upto hard strata by 1.5 m, Hence cost of work will escalate by Rs. 6.5 lakhs.
13	Provision of MS Gates (four for campus and play ground.	3,21,071.00	3,14,650.00	Contract has been awarded on 14/09/2011 to M/S Metro Associates.
14	Renovation of Boat Club	1,56,746.00	1,45,047.00	Contract has been awarded On 14/09/2011 to M/S Metro Associates. Initially, the kitchen area was decided to get repaired , however to improve the overall ambiance and hygiene in canteen, additional scope is extended to outside portion , like provision of basins , water cooler /wall tiling colouring etc, which cost will escalate by Rs. 3.50 lacs.

Resolution

The members noted the progress and also approved the escalated cost of works mentioned above at Sr. Nos. 2, 3, 12 and 14. However, they cautioned that works should be sanctioned after thorough deliberations and midcourse changes should be avoided as far as possible.

Item-09

Works as mentioned below were proposed for the consideration/approval of the members:-

Ser No	Description of Work	Approx. Cost (Rs.)
1.	Renovation of 20 staff quarters. (They are in bad/dilapidated condition, hence, immediate renovation/repairs are essential).	50,50,000/-
2.	Provision of cabins for faculty in Mechanical Engineering Department.	5,20,000/-
3.	Waterproofing and modification of basement, next to Drawing Hall of Mechanical Engineering Department to create 2 classrooms and computer centre for the Department.	9,32,774/-
4.	Minor Civil works in Electrical Department.	3,67,000/-
5	Renovation works in E& TC Department.	04,00,000/-
6.	Waterproofing of basement and replacement of old GI sheets in Production Engineering department.[For budget approval]	20,00,000/-
7.	Up-gradation of North Campus to include, roads, drainage system, re-routing of all underground cables and parking areas. [Budget approval]	40,00,000/-
8	Provision of HVAC and computer furniture in EMI lab of Computer Engg Department. [Budget approval]	7,00,000/-

Resolution

The members deliberated on each work proposed for their approval/consideration. They approved the works in principle with following directions:-

(a) **Sr. No.1** Minor essential repairs to be carried out immediately and as long term policy the staff quarters to be constructed at Plot No. 804, opposite to District Court (5 staff quarters have already been constructed there) and thereafter the existing quarters [*backside of Production and Metallurgy Deptt*] to be demolished and area to be used for parking as per master plan.

(b) Works mentioned at Ser No. 4 & 5 to be projected with full details of scope of work and cost analysis.

(c) The members further suggested that all works must be discussed by a committee appointed by the Director to vet the requirements of the users and thereafter approved works should be projected to BWC with estimated cost and drawings (if required). Material specifications as specified by CCBA should be complied with in totality. We must safeguard against haphazard/unsystematic construction or any additions/alteration to the existing structures. At no stage we should deviate from master plan of COEP.

Item-10

Retrofit of High Voltage Lab in Electrical Engineering Department and Mechanical Engineering Department.

(a) **Retrofit of High Voltage Lab in Electrical Engineering Department.** High Voltage Laboratory in the Electrical Engineering Department is to be retrofitted so as to allow maximum utilization of the existing volume of the building. The design will ensure that the existing equipment for the lab will be located such that their operation is not compromised. The total built up area that will thus be available for new uses will be approximately **7,500 square feet**. The cost of project would be approximately **Rs. 52 lakhs (approximately cost Rs. 700/- per square foot)**.

(b) **Retrofit of Mechanical Engineering Department.** Mechanical Engineering Department is housed in a historic stone building constructed over 100 years ago. With changes in technology and teaching curriculum the existing space in the building is being underutilized. Therefore, retrofitting is recommended to create additional working space to tide over the existing problem of shortage of accommodation and also to cater for future expansion as well.

The design brief for this project is as under:-

- (i) To retrofit the interior volume of the building so that maximum space utilization is achieved.
- (ii) To ensure that the original external structure of the building is respected.

The total built-up area that will thus be available for new uses will be approximately **25,000 square feet**. The approximate cost of retrofit will be approximately **Rs. 175 lakhs (approximately Rs. 700/- per square foot)**.

The above proposal was put up for the consideration of the members. It was also suggested that if the proposal was approved by the members, then the consultancy could be assigned to Mr. Khushru A. Irani, who had been closely associated with the preparation of Master Plan of COEP, while he was working with CCBA. De facto he was the one, who had done the maximum spade work related to architectural drawings of Academic Complex Building and Girls' Hostel. A proposal from Mr. Khushru A. Irani in this regard, was attached with agenda for the perusal of the members. It was also proposed that consultancy fees for the subject project up to 4% of actual cost of the works would be reasonable.

Considered views of the members were solicited.

Resolution :

The members discussed the proposal in detail and approved the project in principle, since no external modifications or changes in façade of the buildings were involved. However, the member suggested that consultancy assignment should first be offered to CCBA, since they are the one who are responsible for the master plan. In case they decline the offer, in such a scenario the job could be assigned to Mr. Khushru A. Irani at negotiated consultancy fees.

Item-11

Master Plan for Electrical System and Progress on Construction of New Substation:

The plan of the electrical system has already been worked out by the consultant M/s Voltas Ltd.

As instructed by the members during 16th BWC meeting, tenders were invited for Hostel and South Campus Substations. Six tenders were received and rounds of negotiations were conducted. Finally, the contract was awarded to M/s Suverna Electricals, Pune for following works through LOI No. COEP/BWC/EW/S-H Block/2011 dated 3rd August 2011:-

- | | | |
|-----|---|---------------------|
| (a) | Electrical Substation and Distribution Works
in South Block | - Rs.1,38,70,017/- |
| (b) | Electrical Substation and Distribution Works
In Hostel Block | - Rs. 1,40,08,530/- |

The details were attached as Annexure VIII to the Agenda for the perusal of the members

Resolution :

The members noted the progress.

Item-12

Construction of New Cafeteria.

The students have been demanding that a cafeteria of good quality along with toilet block be constructed in the campus, because, the present cafeteria and boat club canteen are not up to the desired standard. Their demand is genuine because they are not matching with other facilities which have recently been created in the campus. We consulted CCBA and they have already given the drawings. The built up area of cafeteria is about 5010 sq. ft and toilet block is of 1220 sq.ft. The approximate estimate for both is Rs. 72 lakhs and Rs. 21 lakhs respectively. The details of drawings were attached for review and comments [Annexure IX: attached zip file separately]. This point was discussed during earlier meetings as well. Considering the fact that cafeteria would also be required to be furnished, hence it is estimated that Rs.93 lakh would be required to construct a reasonably good cafeteria.

Resolution :

The members perused the proposal and also agreed that the requirement of having a good cafeteria was genuine and necessity could not be wished away. As such, they approved the proposal in principle. However they observed that planning and estimates prepared by the CCBA were generic in nature and many details were not included. They suggested for such a project all relevant details as mentioned below are required to be incorporated in initial planning and drawings with footprints :-

- (a) Dimensions of the various segments of cafeteria such as kitchen, pantry, store and dining hall etc.
- (b) Proposed location with special reference to master plan.
- (c) It may be prudent to integrate all the other activities of the students in and around cafeteria, which may become main hub of students' activities and could be designated as "Students Activities Centre".
- (d) Location of toilets and sewage plan.
- (e) Due cognizance of expansion plans of COEP and expected strength of customers should be taken, while planning the capacity of cafeteria.

Item -13

Construction of New Building for Computer and IT Department.

This department runs two undergraduate programs and one post graduate program in computer. It also provides laboratory facility for one year computer courses. The student strength of the department excluding first year students is around 500. These programs are preferred programs by new entrants. The number of applications received for PG programs are highest for computer engineering among all the PG programs run by the institute. The faculty strength has increased significantly in last 1-2 years, due to continuous efforts made by the Director and the Board. However, physical infrastructure available with the department is far below than the national norms. The space provided is at diversified locations and meets only 25-30 % of the requirement. The facilities are stretched and this poor state of infrastructure is affecting the academics. The department was started in 1992 and after 20 years, the basic infrastructure demands of the department could not be met.

It is, therefore, proposed to take this at top priority and plan a project of constructing a new building where in 5000 sq.m space could be allotted to the department to run the existing programs with modest provisions. A detailed planning and estimate would be prepared by the architect. An approximate estimate towards this would be Rs. 10 Cr.

The above point was put up for the considered view of the members.

Resolution

The members couldn't agree more with the proposal. They also appreciated the proposal and gave following suggestions:-

- (a) Planning may commence, but location of the proposed building must be specified.
- (b) Details of other facilities like electricity, water, sewage and drainage system should also be worked out simultaneously.
- (c) The project should be within ambits of master plan.
- (d) Project to be discussed in next meeting of BWC, which will be held in December 2011.

Meeting ended with thanks to all.

COEP

Secretary, BWC
College of Engineering, Pune