



DRAFT MINUTES FOR 69TH MEETING OF THE BUILDING AND WORKS COMMITTEE HELD ON 10TH November 2022 AT 4:00 PM.

The following members were present:

S. N.	Name of Members	Designation / Department	
1.	Dr. P.M. Padole	Director, VNIT, Nagpur	Chairman
2.	Mr. V. P. Markandey	PWD Representative (Electrical)	Member
3.	Dr. J.D. Ekhe	Dean (P&D), VNIT, Nagpur	Member
4.	Dr.O.R.Jaiswal	BoG Nominee	Member
5.	Dr. S.R. Sathe	Registrar, VNIT, Nagpur	Member-Secretary

Dr. S.V. Bakre, Associate Dean (Civil Works), Dr. Mrs. Nita Patne, Associate Dena (Electrical) and Shri K.G. Barapatre, Executive Engineer were present for the meeting.

BWC 69.01 To confirm the minutes of 68th meeting of the Building and Works Committee held on 30th June 2022.

The minutes of 68th meeting of the BWC are placed at (Annexure-I).

The BWC is requested to confirm.

Resolution: The BWC confirmed the minutes.

BWC 69.02 To approve the tender for the work of Addition & Alteration to TA Quarters at VNIT, Nagpur.

As approved by the B & W Committee in its 67th meeting held on 30th May 2022 and confirmed in 68th BWC meeting held on 30th June 2022, tender notice was published on 18th August 2022 in various newspapers. The complete tender document along with the tender notice was displayed on institute website and CPP portal.

Invited tenders from registered Contractors of Maharashtra P.W.D/ Central P.W.D/ MJP/ MES/ Ordnance factory were opened on 07/09/2022. The estimated cost put to tender was Rs.2, 50, 71,570/- Plus GST as applicable.

Highlights of the above work are:

- Frame Structure (G+2)
- Civil Work
- Electrification work
- Toilet

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The following tenders were received and trend are as under.

Name of Contractors	Amount quoted in Rs.	Remarks
M/s.Prime Infrastructure. Subhash Nagar, Nagpur	2,05,03,313.48 + GST	18.22% Below
M/s. Dhanraj Bajaj & Co., Hanuman Nagar, Nagpur	2,22,33,858.63 + GST	11.32% Below
M/s. Suhas P. Bhawe, Laxmi Nagar, Nagpur	2,30,97,932 + GST	7.87% Below
M/s Mana Constructions, Civil Lines, Nagpur	2,20,30,524 + GST	12.13% Below
M/s Aakar Construction Co., Nagpur	Rejected	Non submission of Electrical License.
M/s Aditya Construction Co., Hill Top, Nagpur	Not considered	As per letter No. VNIT/EE/M/278/2360 dated 07/06/2022 issued by VNIT Nagpur, this firm will not be entertained in the tender process in future.

The tender of M/s. Prime Infrastructure, Subhash Nagar, Nagpur was quoted the lowest considering the estimated cost of the work.

The Building and Works Committee is requested to approve the tender.

Resolution: Approved.

BWC 69.03 To approve the revised cost of Construction of Health Centre.

As approved by the B &W Committee meeting held on 16th June 2020, the work of construction of Health Centre was taken up and completed in all respect on 15/06/2022. However, during the course of construction of Health Centre, the cost has increased beyond 5% of the estimated cost due the details of which is as given below:

Civil Works:

1. Additional works of renovation of Meditation hall has executed including flooring, false ceiling, internal and external painting, new toilet and waterproofing treatment to terrace.

The provision of lift machine room and staircase tower has executed which was not incorporated in the original estimate as the new passenger/ patient

2. lift is being provided to facilitate the movement of the patients at first floor.
3. The quantity of the granite flooring is increased due to execution of granite in the entrance porch and complete staircase to enhance the ambience.
4. The quantity of interlocking paving is increased due to execution of paving from the west of Meditation hall to North of Health Centre upto staircase to improve the ambience of the Health Centre premises and facilitate for parking of vehicles.

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5. The quantity of the sewer line and chambers has increased due to inadequate provision in the estimate and existing main sewer line is far away from the building.
6. The quantity of ceramic tile has increased as this item is executed for external wall surface to enhance the elevation of the building as per the directives of the Architect.
7. Due to the execution of clause 59 of the tender document for deviation in the prices of Cement and Steel.

Electrification Work:

1. The quantities of various items has increased due to execution of alteration and modification of Meditation Hall including LED lights installation, AC wiring, Power Board fixing, Point Wiring, Ceiling Fan, conduiting etc.
2. The quantity of cable length and digging has increased due to laying of new LT cable and digging work from Substation-B to Health Center and from Heath center to Meditation Hall.
3. Separate conduit work was carried out for Telephone and Network cabling which has increased in the quantity of cable and conduiting as it was not incorporated in the original estimate.
4. New electrical panel has manufactured keeping the future extension of building. Due to this the quantity of powder coated sheet, MCBs, lugs etc is increased.
5. Separate wiring for UPS is carried out for emergency purpose which increases the quantity of wiring and conduiting.

The revised estimated cost is increased from Rs. 216.78 Lakh to Rs.279.94 Lakh Plus GST as applicable.

The details are placed at **Annexure –II**

The Building and Works Committee is requested to approve the revised cost.

Resolution: Approved.

BWC 69.04 To recommend the proposal of construction of PG Classroom Complex to FC.

The existing Classroom complex is being used for UG classes. Many PG Courses are offered to the students by the various departments. The existing space of the department buildings is inadequate due to various laboratories and research labs. There is no space for expansion in most of the department buildings because of old department structures.

Hence, the proposal of construction of PG Classroom complex of G.F. + 2 and expandable upto G.F. + 4. The structural design of this building will be for G+4. The proposed built up area for G+2 is 2076 Sq. M. i.e. 692 Sq. M. at G.F. and 692 Sq. M. at F.F. and S.F. each.

The schematic plan of the PG Classroom Complex is attached and first stage estimate is prepared as per Maharashtra P.W.D. construction rate per Sq. M. which is approximately 715 Lakhs (**Annexure –III**).

If approved the expenditure will be debited to OH-35.

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The Building and Works Committee is requested to recommend the proposal to the Finance Committee.

Resolution: Building and Works Committee recommends the proposal to the Finance Committee for its approval and directed the institute to make provision of structural design of this building for G.F. + 6.

BWC 69.05 Any other item with the permission of the Chair.

BWC 69.05.01 To recommend the proposal of construction for Extension of Electrical Department to Finance Committee.

The existing department space of Electrical Engineering Department is inadequate since Under Graduate and Post Graduate intake has increased to double and faculty members has also increased. The existing laboratory rooms are being shared for multiple course laboratory work with smaller space. Ten new labs are introduced during the last 1decade and various ongoing research activities under research projects execution is getting affected due to infrastructure limitations. The detailed requirement of Electrical Engineering regarding Extension is hereby enclosed.

Hence, the proposal of construction of Extension to Electrical Department of G.F. + 3 and expandable upto G.F. + 5 is enclosed. The structural design of this building will be for G+ 5. The proposed built up area for G+ 3 building is 1760 Sq. M. i.e. 440 Sq. M. at G.F. and 440 Sq. M. at F.F., S.F. & T.F. each.

The schematic plan of the Extension of Electrical Department is attached and first stage estimate is prepared as per Maharashtra P.W.D. construction rate per Sq. M. which is approximately 596 Lakhs. (**Annexure –IV**).

If approved the expenditure will be debited to OH-35.

The Building and Works Committee is requested to recommend the said proposal to the Finance Committee.

Resolution: Building and Works Committee recommends the proposal to the Finance Committee for its approval.

The Meeting ended with the vote of thanks to the chair.


Chairman
BWC

SPBath