



સરદાર વલ્લભભાઈ રાષ્ટ્રીય પ્રૌદ્યોગિકી સંસ્થા, સુરત
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
(An Institute of National Importance, Established under NITSER Act by MHRD, Govt. of India)

SVNIT

C/BWC(69)/ 1909

Date: 13/11/2020

To,
All the Members
Building & Works Committee
SVNIT, Surat

13 NOV 2020

SUB: Minutes of the 69th Meeting of the Building & Works Committee held on 11/11/2020.

Sir,

Please find enclosed the Minutes of the 69th meeting of the Building & Works Committee for Sardar Vallabhbhai National Institute of Technology, Surat held on 11/11/2020 in the Conference Room of Sardar Vallabhbhai National Institute of Technology, Surat for your information please.

The comments, if any, may please be sent at the earliest.

Encl.: As above


(Dr. Pramod Mathur)
REGISTRAR &
MEMBER - SECRETARY

Copy to:
Director/ Dy. Director/ Registrar
Dean (P&D)



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

Minutes of the 69th meeting of the Building & Works Committee (B&WC) of the Sardar Vallabhbhai National Institute of Technology, Surat held on Wednesday the 11th November 2020, at 11:00 a.m. onwards in the Conference Room, Administrative Building at SVNIT, Ichchhanath, Surat.

The following members remained present :

- | | | |
|-----|--|---------------------------------------|
| 1. | Prof. S. R. Gandhi,
Director, SVNIT, Surat | : Chairman |
| 2. | Shri A. K Jain,
Retd. Sp.DG, CPWD, New Delhi | : Member
(Through Online) |
| 3. | Shri D. K. Singh
Dy. Secretary (IFD)
Ministry of Education, New Delhi | : Member
(Through Online) |
| 4. | Dr. G. J. Joshi,
Dean (P&D), SVNIT, Surat | : Member
(Through Online) |
| 5. | Dr. P. L. Patel,
Dy. Director, SVNIT, Surat | : Special Invitee |
| 6. | Dr. P. V. Bhale,
Asso. Prof., MED, Member, BoG | : Special Invitee
(Through Online) |
| 7. | Dr. G. R. Vesmawala,
Asso. Dean (P&D), SVNIT, Surat | : Special Invitee |
| 8. | Shri A. K. Agrawal,
Rtdt. Add. Director General, Advisor, Civil works
SVNIT, Surat | : Special Invitee
(Through online) |
| 9. | Shri R. B. Sharma, Ex. Engr. (C), CPWD | : Special Invitee |
| 10. | Dr. S. S. Arkatkar, Prof. I/C, Const. & Maint. | : Special Invitee
(Through online) |
| 11. | Dr. Pramod Mathur, Registrar | : Member Secretary |

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At the outset, the Chairman welcomed the Members of B&WC and thanked them for sparing their valuable time in spite of their busy schedule. He also appreciated that inspite of the COVID Pandemic situation, the repair and renovation works are progressing well.

Thereafter, agenda items were taken for discussion with following resolutions :

Item 69.1: To confirm the minutes of the 68th meeting of the Building & Works Committee held on 19/08/2020.

Reso.69.1: “Resolved to confirm the minutes of the 68th meeting of Building & Works Committee held on 19/08/2020.

Item 69.2: To note and approve the action taken on the resolutions passed at the 68th meeting of the Building & Works Committee held on 19/08/2020.

Reso.69.2: “Resolved to note and approve the action taken on the resolutions passed in the 68th meeting of Building & Works Committee held on 19/08/2020.

Item: 69.3 To note the status of ongoing work (maintenance & new Construction) by CPWD.

Reso. 69.3: The Executive Engineer (C), CPWD gave detailed presentation before BWC Members of all ongoing works by CPWD during the meeting. The Members observed that statement of progress of work should also have information for ‘Tendered Amount’, ‘Amount of Contract awarded’ and Payment made by CPWD against each project.

“Resolved to note the status of ongoing work (maintenance & new Construction) by CPWD. The CPWD Authorities be advised to provide information for Tendered Amount, Amount of Contract awarded, Payment made by CPWD against each project and quantified progress of work in the Progress report. The target date of completion should be adhered to.”

[Action: Dean (P&D)/EE(Civil)/Executive Engineer (C) CPWD]

Item: 69.4 To consider and approve the proposal of the estimate for the work of “External Colour work (with repairing) and Chemical Waterproofing work at Terrace of C-Type Quarter in SVNIT Campus, Surat” for the estimated cost of Rs.47,71,800/-

Reso. 69.4: The Committee was briefed that, frequent complaints received from residents of C-type quarters [Block No. C- I to C-IV (24 no. of Quarters)] for rain water seepage from terrace as well as external walls and to repair and paint the external walls of all 4 blocks of C-type Quarters. These quarters were built in 1972. It was proposed that

the work will be carried out by SVNIT Surat. After careful consideration of all relevant aspects the following resolution was adopted.

“Resolved to approve the proposal of the estimate for the work of External Colour work (with repairing) and Chemical Waterproofing work at Terrace of C-Type Quarter in SVNIT Campus, Surat” at the estimated cost of Rs.47,71,800/- (Rupees Forty Seven Lakh Seventy One Thousand Eight Hundred) to be executed by the institute following prescribed procedure. The Expenditure will be made under OH-31 of the respective year.”

[Action: Dean (P&D)/ EE(Civil)]

Item: 69.5 To consider and approve the proposal of the estimate for the work of “Paver Block work at backside of PG Mechanical Building at SVNIT Campus, Surat” for the estimated cost of Rs.13,47,800/-

Reso. 69.5: It was briefed that, the proposal is prepared with a view to shift all existing offices of Administrative building temporarily to PG section of Mechanical Engineering Department, as the construction of new Administrative Building is proposed under HEFA scheme of Ministry of Education, Government of India. The PG section of Mechanical Engineering Department have two side entry on front & rear. It is anticipated that both side entry will be used, in which the front side entry (central library side) is in good condition having paver blocks reasonably intact. The condition of the rear side entry of the building to be improved significantly with the paver block treatment for better vehicle / pedestrian movement alongwith reserved parking. Also, a storm water drainage line will be required for better water drain arrangement. The work is proposed to be executed by Estate Section of SVNIT. After detailed discussion, the following resolution is adopted;

“Resolved to approve the proposal of the estimate for the work of Paver Block work at backside of PG Mechanical Building at SVNIT Campus, Surat with the estimated cost of Rs.13,47,800/- (Rupees Thirteen Lakh Forty Seven Thousand Eight Hundred only) to be executed by the institute following prescribed procedure. The expenditure will be made from OH-31.”

[Action: Dean (P&D)/ EE (Civil)]

Item: 69.6 To consider and recommend to Finance Committee and Board of Governors to approve the amount of consultancy fees for Consulting Services for various projects to be taken up in SVNIT Campus under HEFA met out of the Contingency Component of preliminary estimate submitted by CPWD.

Reso. 69.6: Dean (P&D) briefed the committee that, the institute hired the services of empaneled Architect/ Consultants for upcoming various projects in the campus based on their project presentation and capacity to execute size of projects in terms of their costs. The empaneled Architects are categorized into three categories and has been approved by Building & Works Committee in its 62nd meeting held on 1/3/2018. Out of total proposed 11 HEFA Projects, the planning and designing component of 7 projects are carried out through outsourced consultancy firms. The total amount of Architect fee including GST is estimated to Rs. 1,69,81,469/- The total consultancy

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charges payable to the architects/ consultants are less than 1% of the estimated cost (preliminary estimate) of the projects assigned to them. The amount will be released in phased manner subject to projects approval from Finance Committee/ Board of Governors and HEFA. However, in the meantime the institute has already released approx. 10% of the total fees to the consultants from its own fund as token amount for **3 projects**. Since the projects are to be undertaken through HEFA funding and work will be executed by CPWD against deposit work basis, the consultant fees will be adjusted against total amount of project being awarded to CPWD. The expenditure needs to be adjusted against 3% contingency amount as per cost estimate made for each project. The institute may release the amount to consultant at its own. The CPWD, after getting above HEFA projects, they will make payment of balance as per the process of work in near future.

“Resolved to recommend to the Finance Committee / Board of Governors to approve the amount of consultancy fees for Consulting Services for various projects to be taken up in SVNIT Campus under HEFA. The expenditure towards Architect Fee (Consultancy charges) will be paid by CPWD from the Contingency Amount of the project. The amount already released by SVNIT will be adjusted from future payment to CPWD for the respective projects, if sanctioned. The details of Projects and Architect Fees and approx. built up area is given below”:

Sr. No.	Name of Architect	Name of Projects	Consultancy Charges (Rs. per Smt.) Excl. GST	Approx. Built-up Area (Smt.)	Total Amount of Architect Fee Incl. GST (In Rs.)
1	M/s. V-Create, Surat	Administrative Building	650.00	7969	6112223.00
2	M/s. Pavan Infratech, Surat	Staff Quarters (Type-III)	175.00	10332	2133558.00
		Staff Quarters (Type-IV)	175.00 for 50% of built up area for Staff Quarters (Type-IV)	14718	1519634.00
3	M/s. De Sign Studio inc., Surat	Common Facility Complex	58.00	859	58790.00
		Health Centre	58.00	880	60227.00
4	M/s. Keen Architect, Mehsana	Two Lecturer Hall Complex	325.00 325.00 for 50% of built up area for second Lecturer Hall Complex	2645 2645	1521537.00
5	M/s. Mitimitra Consultants, Pune	Mega Mess	700.00	6750	5575500.00
	M/s. Mitimitra Consultants, Pune	Sports Facility Complex	*	1630	0.00
				Total Rs.	16981469.00

- Preliminary master plan prepared by M/s. Mitimitra Consultants, Pune as courtesy

[Action: Dean (P&D)EE (Civil)]

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Item: 69.7 To consider and approve the amount of extra items of Rs.23,13,250/- executed / to be executed under the work of Renovation of Old Library Building (Incubation Center) at SVNIT Campus, Surat through lowest quoting agency M/s. R. O. Agrawal of Surat.

Reso. 69.7: The Committee was briefed that, the Finance Committee in its 35th meeting held on 09/01/2020 ratified the action taken by the Director on the recommendation of the tender committee to award the work of “Renovation of Old Library Building (Incubation Center) at SVNIT Campus, Surat.” to lowest quoting agency M/s. R. O. Agrawal of Surat at their quoted rate of 8.95% above the estimated cost of Rs.1,44,67,449/- for the total cost of Rs.1,57,62,286/-. During execution of work, seepage of rain water from external walls, terrace and from the existing roof was observed. Hence, some extra items like terrace water proofing, roofing sheet, rain water gutter for roofing at terrace are required to be executed. Moreover, during site visit, it was found necessary to execute some extra items like strengthening of damaged structural members like beams, columns etc. with the use of polymer plaster in order to ensure structural durability of the building. Also some extra items are required to be added as per suggestion of Architect like epoxy grooving in wall tiles and wall putty work, drainage line chamber work etc. Accordingly, the estimate of above referred extra items for Renovation of Old library (Incubation Center) has been prepared based on the CPWD DSR 2016. The work has been executed by the Maintenance Unit of the institute. After deliberation, the Committee adopted following resolution;

“Resolved to recommend to the Finance Committee/ Board of Governors to approve the amount of extra items of Rs.23,13,250/- (Rs. Twenty Three Lakhs Thirteen Thousand Two Hundred Fifty only) to be executed under the work of Renovation of Old Library Building (Incubation Center) at SVNIT Campus, Surat through lowest quoting agency M/s. R. O. Agrawal of Surat. This will be over and above the total cost of Rs. 1,57,62,286/- already sanctioned earlier.”

[Action: Dean (P&D)/ EE(Civil)]

Item: 69.8 To consider and recommend to the Finance Committee and Board of Governors to approve the proposal to cancel the work of Renovation, up-gradation and repairing of 96 Nos. of student rooms and toilet block and others miscellaneous works in Hostel Building (Old Wings of Gajjar Bhavan) entrusted to CPWD and approve the proposed conversion and Renovation into Boy's Hostel of 6 nos. existing Hall into 74 rooms (156 seats) and adding additional toilet blocks and amenities in Gajjar Bhavan hostel-4 at SVNIT, Surat.

Reso. 69.8: The work of Renovation, up-gradation and repairing of 96 Nos. of student rooms and toilet block and others miscellaneous works in Hostel Building (Old Wings of Gajjar Bhavan) was awarded to CPWD subsequent to Reso. 36.6 of 36th FC Meeting held on 14/03/2020 duly approved by the 53rd BoG held on 14/03/2020 on recommendations of BWC vide Reso. 8 of its 66th the meeting held on 10/02/2020 for the estimated cost of Rs.76,03,300/- (including GST, contingencies charges, ESI and EPF as applicable from time to time).

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It was informed to the committee that CPWD vide letter dated 7.9.2020 informed that during chipping out the unsound/ weak concrete of slab, it is observed that the condition of RCC is not good. The concrete has bulged out at many places due to improper cover to the reinforcement and severe corrosion of the reinforcement bars. The reinforcement bars are severely damaged and separated with the unsound concrete. It was further informed that structural strengthening work means increasing the safety of the structure by repairing the structural elements like beam, slab and columns etc. The rehabilitation work is not merely a cosmetic repair, as the corroded reinforcement and concrete must be repaired with proper techniques and materials (chemicals). After executing the treatments, the contractor and executing agency (CPWD) should ensure the safety and serviceability of the parent structure.

A site visit was also made on 18/09/2020 by institute officials alongwith Er. A K Agrawal, Advisor, Director, Dean (P&D), PIC (Construction & maintenance) and CPWD Officials and observed that the condition of structural elements like slab, beam and columns etc. are very poor. RCC member like columns, beams and slabs are in dilapidated condition and worst than what was assessed at initial stage of estimating. At most of the locations, the reinforcement bars are completely corroded and separated from the concrete. Looking to the condition of RCC members, it is feared that there might be chances of any mishap in future. The CPWD authorities suggested that it is not advisable to repair this building. In the meantime, in order to augment the seat capacity due to increased demand for hostels accommodation, planning for adding 74 rooms (158 seats) has been carried out by the Institute including construction of toilet blocks and creation of space for hostel amenities in the six (assemble) halls available in the Hostel (Gajjar Bhavan). After careful consideration of all the relevant aspects, following resolution was adopted;

“Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal to cancel the work of Renovation, up-gradation and repairing of 96 Nos. of student rooms and toilet block and others miscellaneous works in Hostel Building (Old Wings of Gajjar Bhavan) entrusted to CPWD and approve the proposed conversion and Renovation of 6 nos. existing Hall into 74 rooms and adding additional toilet blocks and amenities in Gajjar Bhavan hostel-4 at SVNIT, Surat. The preliminary cum detailed estimate may be prepared by CPWD for the said work. A fresh approval will be obtained from FC/BoG of the Institute through BWC of the Institute.”

[Action: Dean (P&D)/ EE (Civil)]

Item: 69.9 **To consider and recommend to Finance Committee and Board of Governors the proposal of the modified estimate submitted by CPWD for the work of “Terrace Water Profing Treatment with China Mosaic Tiles and Internal/External Colour Work at Raman Bhavan Hostel Building at SVNIT Campus, Surat”. Estimated Cost of Rs.1,62,02,500/-**

Reso. 68.9: It was informed to the committee that after assessment of required work, the modified estimate after removing the non-essential items based on the CPWD specification 2009, DSR 2018 comes out to be Rs. 1,62,02,500/-.

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“Resolved to recommend to Finance Committee and Board of Governors the proposal of the modified estimate submitted by CPWD for the work of “Terrace Water Proofing Treatment with China Mosaic Tiles and Internal/External Colour Work at Raman Bhavan Hostel Building at SVNIT Campus, Surat” at the estimated Cost of Rs.1,62,02,500/ (Rupees One Crore Sixty Two Lakhs Two Thousand Five Hundred only) including Contingency, ESI & EPF to be executed by the CPWD following prescribed procedure. The expenditure will be met under OH-31”

[Action: Dean (P&D)/ EE (Civil)]

Item: 69.10 To consider and approve the proposal of “Electrical wiring work in internal laboratories at AMHD, AFMFP Lab of MED, M. Tech Project Lab & MP Lab of COED, APD and EED at SVNIT, Surat.” at Estimated cost of Rs.20,17,240.00

Reso. 69.10: The Committee was briefed that, based on the requests from various departments for internal wiring for various laboratories, the estate electrical section has observed that there is no internal wiring in the laboratories as required for the setting up of laboratories. Hence, the estimate for “Electrical wiring work in internal laboratories at AMHD, AFMFP Lab of MED, M. Tech Project Lab & MP Lab of COED, APD and EED at SVNIT, Surat” was prepared by the Institute costing to Rs.20,17,240.00/-. The estimate is based on GSOR 2012-13. After due deliberation, the following resolutions is adopted.

“Resolved to approve the proposal of Electrical wiring work in internal laboratories at AMHD, AFMFP Lab of MED, M. Tech Project Lab & MP Lab of COED, APD and EED at SVNIT, Surat. However, the estimate should be re-worked out as per CPWD Norms and the Director SVNIT was authorized to approve the same. The work may be carried out following the prescribed procedure/rules of the institute.”

[Action: Dean (P&D)/ EE (Civil)/AR (Accounts)]

Item From Chair:

Item: 69.10.1 To consider and approve Preliminary and Detailed Estimate for Development and other miscellaneous work at Staff Club Building for expenditure amounting to Rs.35,97,600/- including 5% Contingency and 11.90% ESI & EPF submitted by CPWD.


Reso.69.10.1 The Committee was briefed that, Renovation work of Staff Club building at SVNIT Campus, Surat for the estimated cost of Rs.99,53,049/- including Electrical work (including 5% contingency charges) was approved by 65th meeting of Building & Works Committee held on 13/12/2019 and subsequently approved by the FC & BoG in their meeting held on 09/01/2020. The work is being carried out by the CPWD as a deposit work. During inspection of the site by the institute Authorities, the CPWD officials were asked to make provision of movement of persons with disability by provision of handicapped toilet block (including necessary sanitary and plumbing

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fittings) and suitable approach for movement from main entrance with required flooring, railing etc. as well as paver block in the entrance area alongwith surrounding bush clearing of the Staff Club Building. After assessment of additional work, the CPWD has submitted Preliminary cum Detailed Estimate of Rs.35,97,600/-. This will be in addition to the work already undertaken by CPWD for Rs. 99,53,049/-. After deliberation, the Committee:

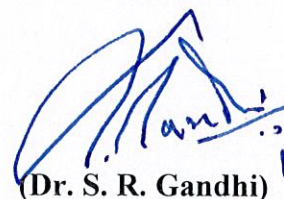
“Resolved to recommend to the Board of Governors / Finance Committee to approve and sanction the Preliminary cum Detailed Estimate for additional development and other miscellaneous work at Staff Club Building amounting to Rs.35,97,600/- including 5% Contingency and 11.90% ESI & EPF submitted by CPWD. This will be over and above the total cost of Rs.99,53,049/- already approved earlier. The expenditure will be met under OH-31.”

The meeting ended with vote for thanks to the Chair.



13/11/2020

(Dr. Pramod Mathur)
Registrar
Member Secretary



13/11/2020

(Dr. S. R. Gandhi)
Chairman
Building & Works Committee

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CONFIRMED



16/3/21

अध्यक्ष/CHAIRMAN
भवन एवं कार्य समिति
BUILDING AND WORKS COMMITTEE
स. व. रा. प्रौ. सं. सुरत
SVNIT, SURAT