



C/BWC(55)/849

Date: 04/06/2014

**CIRCULAR**

**SUB: Minutes of the 55<sup>th</sup> Meeting of the Building & Works Committee held on 15/05/2014.**

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Enclosed please find a copy of the Minutes of the 55<sup>th</sup> meeting of the Building & Works Committee for Sardar Vallabhbhai National Institute of Technology, Surat held on 15/05/2014 in the Conference Room of the Hotel Air Link, 75 Off Nehru Road, Near Santacruz Airport, Vile Parle (E), Mumbai-400 099 for your information.

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

Encl.: As above

  
(H. A. PARMAR)  
MEMBER-SECRETARY

To,  
The Chairman, B & WC  
All concerned members of the B & WC

Copy f.w.c.s. for information:

Shri Rajesh Singh, Director (NITs), Govt. of India, MHRD (Deptt. of Secondary & Higher Education), C-326, Shastry Bhavan, New Delhi – 110 001



## **SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT**

Minutes for the 55<sup>th</sup> meeting of the *Building & Works Committee* of the Sardar Vallabhbhai National Institute of Technology Surat held on *Thursday, the 15<sup>th</sup> May, 2014 at 10:30 a.m.* onwards in the *Conference Room of Hotel Air Link, 75 Off Nehru Road, Near Santacruz Airport, Vile Parle (E), Mumbai-400 099.*

The following members remained present.

- |    |  |   |                  |
|----|--|---|------------------|
| 1) | <b>Dr. P.D. Porey</b><br>Director, SVNIT, Surat  | : | Chairman         |
| 2) | <b>Shri Navin Soi</b><br>Director (IFD), MHRD, New Delhi.  | : | Member           |
| 3) | <b>Shri Santosh Kumar</b><br>Section officer- TS-III, MHRD, New Delhi.<br>(Rep. of Director (NITs)-TS III) | : | Member           |
| 4) | <b>Dr. N. J. Mistry</b><br>Professor, CED, SVNIT, Surat  | : | Member           |
| 5) | <b>Dr. S. A. Vasanwala</b><br>Dean (P&D), SVNIT, Surat.  | : | Member           |
| 6) | <b>Dr. Ranjit Roy</b><br>Prof. I/C. Elect. & Comm. System,<br>SVNIT, Surat.                                | : | Special Invitee  |
| 7) | <b>Shri A. V. Deshingkar</b><br>Technical Advisor, Civil Works<br>SVNIT, Surat                             | : | Special Invitee  |
| 8) | <b>Shri S.C. Shoemaker</b><br>Asstt. Engr. (SG-II),<br>SVNIT, Surat.                                       | : | Special Invitee  |
| 9) | <b>Shri H. A. Parmar</b><br>Registrar, SVNIT, Surat.   | : | Member-Secretary |

Shri Rajesh Bhagwani, Executive Engineer, CPWD, Gandhinagar & Shri H. R. Menat, Supdt. Engr., R&B Circle, Surat could not attend the meeting.

At the outset the Member-Secretary welcomed the Chairman and members of B&WC especially Shri Navin Soi, Director (IFD), Shri Santosh Kumar, Under Secretary- TS-III, MHRD, New Delhi and Shri A. V. Deshingkar, Technical Advisor, Civil Works, Surat for sparing their valuable time in spite of their busy schedule.

The following business was transacted:

**Item 1:** To confirm the minutes of the 54<sup>th</sup> meeting of the Building & Works Committee held on 10/02/2014.

**Reso.1:** “Resolved to confirm the minutes of the 54<sup>th</sup> meeting of the Building & Works Committee held on 10/02/2014.”

**Item 2:** To note and approve the action taken on the resolutions passed at the 54<sup>th</sup> meeting of the Building & Works Committee held on 10/02/2014.

**Reso.2:** “Resolved to note and approve the action taken on the resolutions passed at the 54<sup>th</sup> meeting of the Building & Works Committee held on 10/02/2014.”

**Item: 3** To recommend the Board of Governors to award the work of “Colour works in New & Old Rooms in Hostel-4 at SVNIT, Surat”. Estimated Cost ₹1,27,70,000/-

**Reso.3:** The committee discussed the matter in detail. It has been observed that as per request received from Chief Hostel Warden and the frequency period of 3 years for internal and external paint is over in 2013, the estimate for colour works in New & Old Rooms in Hostel – 4 was prepared which works out to be ₹1,27,70,000/- and the same was approved by Building & Works Committee vide Reso.: 9 in its 53<sup>rd</sup> meeting held on 28/11/2013. Accordingly, the tender were invited by putting the tender notice on institute website as well as by insertion of press notice in dailies during the month of February-2014. The time limit for the said work was kept 6 months. On due date and time (Dt.20/02/2014 during office hours) 06 tenderers submitted their completed tender proposal in sealed cover. On establishing compliance of the details in technical bid with the tender requirement, the said committee look up the financial bid of 05 tenderers for opening on 14/03/2014. As per comparative statement, M/s. R. O. Agrawal of Surat has quoted 37.10% below the estimated rate which is 21.772% below with respect to current market rate analysis, and being a lowest one and unconditional as well as the current trend of quoting rate for colour work tender at R&B / Government agencies is near



about the same with quoted rate in this tender, the committee recommended to award the work to M/s. R. O. Agrawal of Surat. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to recommend to the Board to approve the award the work of “Colour works in New & Old Rooms in Hostel-4 at SVNIT, Surat” to M/s R. O. Agrawal of Surat at 37.10% below the estimated cost of Estimated Cost ₹1,27,70,000/- (APPENDIX: 3.1).”

**Item: 4** To recommend the Board of Governors to ratify the action taken by the institute to award the work of “Contract for Housekeeping and Mechanized Sanitation Work at the SVNIT Campus, Surat” to M/s. D. G. Nakrani of Bhavnagar being a lowest tenderer.

**Reso.4:** The committee discussed the matter in detail. It has been observed that as existing contract for Annual Maintenance of Housekeeping and Mechanized Sanitation work will expired, the fresh tender was prepared incorporating newly constructed buildings like Bhabha Bhavan, Mother Teresa Bhavan, Swami Vivekanand Bhavan, Cryogenic Lab, Advanced Hydraulic Lab & Extension of FM Lab etc., which works out to be ₹. 2,80,77,240/-, in which the cost of manpower will comes out to be ₹.2,53,39,140/- as per the minimum wages rate of manpower declared by Central Labour Commission, time to time where as the cost of required materials like mop, brooms, toilet cleaners etc. will comes out to be ₹.27,38,100/-. After obtaining the approval on captioned item, the tender were invited by putting the tender notice on institute website and also by insertion of press notice in dailies during the month of February 2014. The time limit for the said work was kept 12 months (maximum 36 months). On due date and time (Dt.26/02/2014 during office hours) 04 tenderers submitted their completed tender proposal in sealed cover. On establishing compliance of the details in technical bid with the tender requirement, the said committee look up the financial bid of 04 tenderers for opening on 14/03/2014. As per comparative statement, M/s. D. G. Nakrani of Bhavnagar has quoted the rate ₹.2,45,24,120/- (inclusive of manpower and material cost) and being a lowest one and unconditional, it is recommended to award the work to M/s. D. G. Nakrani of Bhavnagar. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to recommend to the Board to ratify the action taken by the Institute to award the work of Contract for Housekeeping and Mechanized Sanitation Work at the SVNIT Campus, Surat to M/s. D. G. Nakrani of Bhavnagar being a lowest tenderer at the quoted cost of ₹2,80,77,240/- (APPENDIX: 4.1).”

**Item: 5**      **To consider the proposal of the estimate for the work of Internal and External Colour work of Narmad Bhavan & Raman Bhavan in SVNIT, Surat for the estimated cost of ₹43,10,000/-.**

**Reso.5:**      The committee discussed the matter at length. It has been observed that as per request letter received from the Chief Warden of Narmad Bhavan and Raman Bhavan as it looks in very bad condition, and presently Narmad Bhavan is used as guest house where experts, guests, parents, participants of workshop and conference, part time research scholar, ex-students, etc. can stay, the estimate for Internal and External Colour work of Narmad Bhavan and Raman Bhavan which works out to be ₹.43,10,000/- on expiry of frequency period of colour work 3 years ended on June-2011 and July-2011 respectively, as per maintenance norms. The said estimate was also scrutinized by department level technical scrutiny committee during the meeting held on 04/03/2014 & 31/03/2014 respectively. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to approve the estimate of Rs.43,10,000/- for the work of Internal and External Colour work of Narmad Bhavan & Raman Bhavan in SVNIT, Surat and also approved to invite tenders through nationwide open advertisement and uploading the same on Institute website (APPENDIX: 5.1).”

**Item: 6**      **To consider and approve the detailed estimate of Construction of Residential Quarters in SVNIT Campus, Surat.**

**Reso.6:**      The committee discussed the matter at length. It has been observed that the Construction of Residential flats for staff (faculty / non-faculty) vide Reso.: 6 in its 29<sup>th</sup> meeting held on 27/09/2008 and Reso.: 12 in its 31<sup>st</sup> meeting held on 04/12/2008. On that basis of rough estimate for construction of new residential building, the amount of ₹.89.96 lac was deposited towards preliminary estimate of ₹.294.69 Crores for 400 nos. of 3BHK, & 2BHK quarters each & 100 nos. of 1BHK quarters and allied expenditure for construction of staff



quarters in the campus to M/s. CPWD as resolved vide Reso.: 3 of 32<sup>nd</sup> meeting of Building & Works Committee held on 10/02/2009. After repeated communications and correspondences with the CPWD office, the progress on subject is very minimal / slow due to some constraints of CPWD side. Looking to the importance of this work, which is time bound as well as poor condition of existing quarters and the fund is required to utilize during financial year, the said matter was put up in 42<sup>nd</sup> meeting of Building & Works Committee and it was resolved that the progress of assigned work is very poor, hence matter be taken up with the ministry to consider the alternate arrangement for construction of Residential Building for the institute other than CPWD. Afterwards, the Building & Works Committee in its 43<sup>rd</sup> meeting held on 19/09/2011 has resolved vide Reso.: 8 (7, 8, & 9) to award the new civil projects like Residential Quarters and other academic building on turnkey basis to Government agency M/s. National Building Construction Corporation Ltd., New Delhi in second phase. It was also resolved that two towers of faculty residence be awarded to M/s. National Building Construction Corporation Ltd., New Delhi. In action taken of this resolution, the proposal for the said work was also approved in principle by Building & Works Committee vide Reso.: 7 in its 46<sup>th</sup> meeting held on 04/03/2012. It was also resolved that during first phase 120 units of Type-II, 200 units of Type-V (B-(D-1)) and 80 units of Type-VI-A be constructed. As per the preliminary estimate duly scrutinized by Technical Advisor of the institute submitted by M/s. National Building Construction Corporation Ltd., New Delhi. The total cost of project in phase-I will works out to ₹.312.15 which was put up in its 51<sup>st</sup> meeting of Building & Works Committee held on 06/02/2013 and it was resolved vide Reso.: 10 that :

*“Resolved to recommended to the Board to consider and approve the preliminary estimate of ₹.312.15 Crores (cost per sq. mt. of ₹.35,082.00) for the new work of construction of Residential Quarters of Type-II [2BHK], Type-V (B-(D-1)) [3BHK] & Type-VI-A [4BHK] (phase-II) awarded to M/s. NBCC, New Delhi.”*

*“Resolved, further that, the actual accommodation facilities available and future projected demand may also be made available to the Board.”*

*It is also agreed in principle to recommend to construct 280 flats of various types in phased manner as per requirement.*

*"Resolved, further that the mobilization advance in prescribed ratio be released."*

In the meantime, CPWD officials have approached to the institute officials and discuss the matter related to construction of proposed Residential accommodation and Library building in the SVNIT, Surat in series of meetings.

Keeping view on the above, the committee discussed the matter in detail that an advance of ₹.89.96 lac has already been released to CPWD during the year 2008-09, but till date no progress has been made by CPWD. Looking to the slow progress, Building & Works Committee has therefore resolved to award the construction of faculty accommodation to NBCC and has resolved to construct 280 units accommodation in first phase for which M/s. National Building Construction Corporation Ltd., New Delhi has submitted detailed plan and rough estimate. After careful consideration of relevant aspect, the committee adopted following resolution(s) :

*"Resolved to recommend to the Board to approve the overall preliminary planning alongwith required utilities prepared By M/s. NBCC for faculty and non-faculty accommodation with common amenities (APPENDIX: 9.1)"*

*"Resolved further to recommend to the Board to consider to construct 02 Nos. of Type-V (B-(D-1)) tower each of 40 flats with basement parking and the construction work be awarded each one to M/s. NBCC and Central Public Works Department (CPWD)."*

In action taken of the resolution, M/s. NBCC Ltd. of New Delhi has submitted the detailed estimate for 1 no. of Residential Tower consist of 40 flats with essential amenities works out to be ₹.23.5 crores duly scrutinized by Technical Advisor of the institute as well as additional expenditure of ₹.6.40 crores would be for R.C.C. road surrounding Academic, Hostels & Residential area (existing). The committee discussed the matter in detailed and after careful consideration of all relevant aspect, adopted following resolution ;

*"Resolved to recommend to the Board to construct two Nos. of Type-V tower each of 40 flats with basement parking and the construction work be awarded to M/s. NBCC at the estimated cost of ₹.47.00 crores."*



“Resolved further to recommend to the Board to construct one No. of Type-IV tower of 40 flats with basement parking and the construction work be awarded to M/s. CPWD and detailed estimate for the same be placed before the Building & Works Committee in its ensuing meeting.”

“Resolved further to recommend to the Board to construct one No. of Type-II tower of 40 flats with basement parking and the construction work be awarded to M/s. Prasar Bharti and detailed estimate for the same be placed before the Building & Works Committee in its ensuing meeting.”

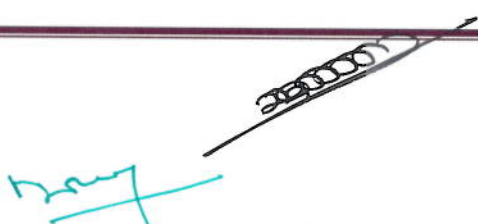
“Resolved to recommend to the Board of Governors to approve additional expenditure of ₹.6.40 crores for road surrounding Academic, Hostels & Residential area (existing) to M/s NBCC, New Delhi.”

**Item: 7**      **To consider and discuss the status of work for constructing multipurpose space frame.**

**Reso.7:**      The committee is discussed the matter at length. It was instructed by the institute authority to construct the S.S. space frame with Polycarbonate sheet during the 11<sup>th</sup> convocation function of the institute scheduled on 27/10/2013 as the institute authority wish to organise the next convocation at campus itself. In this regard, the estate section has surveyed the market and works out the cost of work which is to be ₹.3.50 Crores. It will consists of 304 Grade S.S. 75mm dia double grid with 6mm thick polycarbonate sheet in roofing portion. The area of work would be @ 1313 sq.mt. After careful consideration of all relevant aspect, the committee adopted following resolution(s);

*“Resolved to approve in principle the proposal for constructing the Multipurpose space frame for Institute consists of 304 Grade S.S. 75mm dia double layer grid with 6mm thick polycarbonate sheet in roofing portion and submit the complete detailed proposal alongwith estimate and planning including civil works in ensuing meeting of Building & Works Committee.”*

In action taken of the resolution, the institute authority has asked M/s. NBCC Ltd., M/s. CPWD & M/s. Prasar Bharti to submit the concept / design for the said work. In response, M/s. Prasar Bharti has submitted the detailed proposal alongwith estimate and planning including civil work, which is works out to be ₹.5.36 crores including departmental charges and contingencies for the cover area of 1360 Smt. whereas, M/s. CPWD has intimated that there is no





system of competition in CPWD for comparing with other department. After careful consideration of all relevant aspect, the committee adopted following resolution ;

“Resolved to recommend to the Board to construct Multi Purpose Space Frame and construction work be awarded to M/s. Prasar Bharti.”

**Item: 8**      **To consider and discuss the status of work of Construction of New Library Building in the SVNIT Campus, Surat.**

**Reso.8:**      The committee is discussed the matter in length. It is observed that looking to the increase in Student’s intake and introduction of new PG Programmes there is a need of constructing a new Library Building. The said matter was put up in 42<sup>nd</sup> meeting of Building & Works Committee held on 06/07/2011 and after thorough discussion on it, it was resolved vide Reso.: 15 that;

*“Resolved to defer the item and be placed with complete details in ensuing meeting of Building & Works Committee.”*

*“Further resolved that the outside agency be engaged for planning, designing, estimation etc. and appropriate consultancy charges be paid.”*

The said matter was also put up in 43<sup>rd</sup> meeting of Building & Works Committee held on 19/09/2011, and it was resolved vide Reso.: 8(14) that :

*“Resolved that the existing facility of library be reviewed and extension be planned as per students strength and be placed before the committee.”*

Meanwhile, the institute has decided to request to competent authority to consider for constructing a new Library building and existing one will be utilize for office of the Estate & Store as it is situated in central space. As well as, the library officials has submitted the area requirement for new library with requirement of different sections like Reading Room, Stack Room, Digital Library, Conference Room, etc. On that base, Preliminary Estimate was prepared by M/s. National Building Construction Corporation Ltd., New Delhi which comes out to be ₹.36.18 Crores (excluding HVAC & Furniture) and ₹.43.84 Crores (including HVAC & Furniture). The committee is requested to issue suitable advice / directives how to award the work and whom to award. After careful consideration of all relevant aspect, the committee adopted following resolution;

*“Resolved to approve the construction of new library building in principle and institute is directed to obtain preliminary planning with estimate from M/s. NBCC, M/s. Prasar Bharti and CPWD and if required, they may be called for presentation during ensuing meeting of Building & Works Committee.”*

In action taken of the resolution, the institute authority has asked M/s. NBCC Ltd., M/s. Prasar Bharti & M/s. CPWD to submit the preliminary planning with estimate as well as keep ready the presentation for the ensuing Building & Works Committee meeting. In response of this, M/s. NBCC Ltd., M/s. Prasar Bharti has presented the preliminary planning scheme in presence of Building & Works Committee members, where as M/s. CPWD has refused for any presentation as there is no system of competition in CPWD. After careful consideration of all relevant aspect, the committee adopted following resolution (s) ;

“Resolved to recommend to the Board to construct New Library Building and the construction work be awarded to M/s. NBCC.”

“Resolved further that Old Library building will be utilize for the Estate & Store Section as it is situated in the Centre of the Campus.”

**Item: 9** To consider and approve the recommendation of the tender committee to award the work of “Annual Electrical Operation and Maintenance Contract for SVNIT campus at SVNIT, Surat.” to M/s. Shree Sai Electrical & Instrumentation of Surat being lowest tenderers. Estimated Cost ₹ 88,25,206/-

**Reso.9:** The committee discussed the matter at length. It has been observed that Annual Electrical Operation & Maintenance Contract for SVNIT, Surat will be expired on 11/04/2014. Hence, the estate section has prepared the estimate for next year which works out to be ₹.88,25,206/- and the same was approved by Building & Works Committee vide Reso.: 13 in its 54<sup>th</sup> meeting held on 10/02/2014. Accordingly, the tender were invited by putting the tender notice on institute website as well as by insertion of press notice in dailies during the month of February-March 2014. The time limit for the said work was kept 12 months. On due date and time (Dt.11/03/2014 during office hours) 03 tenderers submitted their completed tender proposal in sealed covers. On establishing compliance of the details in technical bid with the tender requirement, the said committee look up the financial bid of 03 tenderers for opening on 14/03/2014. As per comparative statement, M/s. Shree Sai



Electrical & Instrumentation of Surat has quoted the rate of ₹.78,50,990=40 and being a lowest one and unconditional, the committee recommended to award the work to M/s. Shree Sai Electrical & Instrumentation of Surat. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to approve the recommendation of the tender committee to award the work of “Annual Electrical Operation and Maintenance Contract for SVNIT campus at SVNIT, Surat.” to M/s. Shree Sai Electrical & Instrumentation of Surat being a lowest tenderer at the quoted rate of ₹.78,50,990=40 (APPENDIX: 9.1).”

**Item: 10** To consider and approve the recommendation of the tender committee to award the work of “Electrical supply provision to lighting load and air-conditioner load to extension of Chemical and extension of Electronics Engineering Department at SVNIT, Surat.” to M/s. L. L. Electricals of Rajkot being lowest tenderer. Estimated Cost of ₹ 47,56,375/-.

**Reso.10:** The committee discussed the matter at length. It has been observed that the extension work of Chemical & Electronics Engineering Department are under progress. Hence, it is required to provide essential power supply (Lighting Load) and non essential power supply (with AC) to these under constructed department buildings from the existing institute substation-1. After discussing various load requirement with respective heads of the department, the estimate was prepared which works out to be ₹.47,56,375/-. The said estimate was also approved by Building & Works Committee vide Reso.: 12 in its 54<sup>th</sup> meeting held on 10/02/2014. Accordingly, the tender were invited by putting the tender notice on institute website as well as by insertion of press notice in dailies during the month of February-March 2014. The time limit for the said work was kept 08 months. On due date and time (Dt.11/03/2014 during office hours) 03 tenderers submitted their completed tender proposal in sealed covers. On establishing compliance of the details in technical bid with the tender requirement, the said committee look up the financial bid of 03 tenderers for opening on 14/03/2014. As per comparative statement, M/s. L. L. Electricals of Rajkot has quoted 27.88% below the estimated cost and being a lowest one and unconditional, the committee recommended to award the work to M/s. L. L. Electricals of Rajkot. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to approve the recommendation of the tender committee to award the work of “Electrical supply provision to lighting load and air-conditioner load to extension of Chemical and extension of Electronics Engineering Department at SVNIT, Surat.” to M/s. L. L. Electricals of Rajkot at 27.88% below the estimated Cost of ₹ 47,56,375/- (APPENDIX: 10.1).”

**Item: 11**      **To consider and approve the recommendation of the tender committee to award the repair and restoration work of Civil Engineering Department and Applied Mechanics Department.**

**Reso.11:**      The committee discussed the matter at length. It has been observed that as per request of the Prof. & Head, Civil Engineering Department & Applied Mechanics Department to avoid the further damage to the stability of the building as very severe vertical cracks (split cracks) are being observed in some of the columns / walls in their departments, it seems that urgent action is required to take necessary steps for retrofitting work of both the department buildings. The same matter was put up in 51<sup>st</sup> meeting of Building & Works Committee held on 06/02/2013 and resolved vide Reso.: 12 that;

*“Resolved to initiate the corrective measures and detailed proposal with photographs / technical report may be placed before the committee in its ensuing meeting”.*

In action taken of this resolution and as per the request of Dean, Planning & Development, M/s. BVR Infrastructure Project Consultants Pvt. Ltd. of Surat (a reputed firm in the field of structural repair and restoration of the building of western region of India) has examined both the department buildings thoroughly and submit the preliminary technical report on repair and restoration of both the department buildings with photographs for quick reference alongwith consultancy offer. During visit of Technical Advisor on 1<sup>st</sup> & 2<sup>nd</sup> April 2013 and 8<sup>th</sup> & 9<sup>th</sup> April 2013, & after meeting with Mr. B. V. Ramsharma, M/s. BVR Infrastructure Project Consultants Pvt. Ltd. of Surat, he has prepared the visit note listed the observations and few photographs to understand the nature and extend of damages as well as suggested to constitute one internal committee for review the report submitted by consultant (study review committee) comprising of one representative from Soil Mechanics, one from Civil Engineering Department (dealing with corrosion issues) and one from structural engineering as this proposal is technically complex in nature



compared to conventional new construction. After the meeting of Study Review Committee met on 02/05/2013, the committee has prepared the report which was placed in 52<sup>nd</sup> meeting of Building & Works Committee held on 01/07/2013, and resolved vide Reso.: 15 that;

*“Resolved to engage consultant/expert inviting offers through short term tender notice in nationwide dailies and also uploaded on institute website and be reported in ensuing meeting of Building & Works Committee and Works committee scheduled to be held in second/third week of July, 2013 at Surat”.*

*“Further, resolved that any kind of assessment/testing/urgent work be carried out by the institute from their learned faculty members without any financial implications”.*

After following the Institute procedure, M/s. BVR Infrastructure Project Consultants Pvt. Ltd. of Surat being lowest tenderer has been awarded the work of consulting services for repair and restoration work of Civil & Applied Mechanics Department building. After carrying out the preliminary investigation of both the buildings, the consultant has prepared the estimate for repair and restoration of both the buildings which was derived upto ₹.16,43,950/- each. After obtaining the approval of estimate, the tender notice was published on institute website & also in nationwide dailies, to get the competitive rates for the said work. After following the set institute procedure, the tender committee has resolved to re-invite the tender looking to the single technically qualified tender and less competition, vide submitted note No.Estate/Ten-1/634/2013-14, Dt.13/02/2014 and Estate/Ten-2/635/2013-14, Dt.13/02/2014 respectively, and also recommended to publish the short term tender notice looking to the urgency of work. In this regard, the short term tender notice was published in the news papers and on Institute website for the above said work. After following the set Institute procedure, the tender committee has resolved to ask the justification with detailed rate analysis from the lowest bidder M/s. Gaurav Builders of Surat as they have quoted 47.68% above the estimated rate. In response of this correspondence, the lowest bidder M/s. Gaurav Builders of Surat has submitted the rate analysis to justify the quoted rate. Looking to the current market rate of material, the total cost of work comes out to be 10.26% above the estimated rate, hence the rate quoted by the lowest agency is derived 37.42% above with respect to current market

rate analysis. Further, looking to the urgent nature of work as well as possibilities of further deterioration of RCC members during ensuing monsoon season and as reasons narrated in consultant's letter, the tender committee has recommended to award both the works to the first lowest bidder M/s. Gaurav Builders of Surat at their quoted rate of 47.68% above the estimated rate which is 37.42% above the market rate analysis with the condition to deposit the total required material in bulk quantity in the estate section before starting the work. After careful consideration of all relevant aspect, the committee adopted following resolution;

“Resolved to approve the recommendation of the tender committee to award the work of the repair and restoration work of Civil Engineering Department and Applied Mechanics Department to M/s. Gaurav Builders of Surat at their quoted rate of 47.68% above the estimated cost of ₹32,87,900/- for both the departments subject to obtaining the certification of strength and free of risk of building for minimum for further 05 (five) years. in writing (APPENDIX: 11.1).”

**Item From Chair:**

**Item: 12** To consider and approve the additional section for the civil works i.e. Construction of Academic Block for Physics, Chemistry & Mathes & Management Department Building at SVNIT, Surat awarded to M/s. National Building Construction Corporation Limited, New Delhi.

**Reso.12:** The committee discussed the matter at length. It has been observed that, the MOU was signed between M/s. National Building Construction Corporation Limited. New Delhi and SVNIT, Surat for the Construction of civil work i.e. Class Room Complex, Academic Department Building (Applied Mathematics & Humanities Department and Applied Physics and Chemistry Department), Extension of Academic Buildings and Construction of Residential Quarters at SVNIT, Surat in second phase vide Reso: 8 of 44<sup>th</sup> meeting of Building & Works Committee held on 12/12/2011. During 44<sup>th</sup> meeting of Building & Works Committee held on 12/12/2011, the preliminary estimate of ₹.40.97 crores including agency charges, contingency, price escalation etc. for the above said work which was already sanctioned vide Reso : 10. In this context, M/s. National Building Construction Corporation Limited, New Delhi has prepared the BOQ for the said project work and same was discussed in the 48<sup>th</sup> meeting of Building & Work Committee held on 07/08/2012 and resolved to approve the detailed estimate worked out based on DSR 2012 and Non DSR



items totaling for amount of ₹.28.88 crore (excluding price escalation, contingency & agency charges etc.). During the noting and approving the minutes / recommendations of the Building & Works Committee by the Board in its 30<sup>th</sup> meeting held on 05/10/2012, “it was instructed to review the Master Plan of Institute Campus, including extension of various Departments and new buildings for the Departments and it was also directed that the possibility of combining of newly proposed Departments be explored with due consideration to plinth to height proportions. The proposed extension of above proposed departments may also be reviewed anticipating the demolition of aging structure of the department in future. Accordingly, final layout plan be placed before the Board for consideration and approval in its ensuing meeting”. In this context, M/s. National Building Construction Corporation Limited. has prepared the option – I & II and placed before the Board in its 31<sup>st</sup> meeting held on 05/12/2012. After detailed discussion on it, the following resolution adopted vide Reso : 4;

*“Resolved to approve proposed extension of Electronics, Chemical & Electrical Engineering Departments for approximate built up area of 7050 sqmt., 5548 sqmt. & 8326 sqmt. respectively, at the estimated cost of ₹.52.50 crores (excluding price escalation, contingency & agency charges etc.)”.*

*“Further, resolved to approve the proposed construction of new buildings for Departments of Applied Physics (built up area of 2814 sqmt.) & Applied Chemistry with built up area of 3874 sqmt. and Applied Maths & Humanities with built up area of 4050 sqmt. Opposite of existing Institute Canteen premises (proposed new extension of academic zone – i.e. Option – I) at the estimated cost of ₹.28.88 crores (excluding price escalation, contingency & agency charges etc.)”.*

In action taken of this resolution, the institute has given the consent to initiate further action for inviting tenders. Accordingly, M/s. NBCC Ltd, New Delhi invited the e-tenders from own prequalified eligible contractors for construction of Physics, Chemistry & Maths & Management Department Building. After following the set NBCC procedure, M/s. NBCC Ltd., has recommended to award the work under reference to the first lowest tenderer M/s. Classic Engineers of New Delhi at lowest rate of ₹.27,53,86,352.32 against the estimated cost of ₹.28,59,37,444.00 i.e. 3.69 % below the

estimated cost which comes out to be 15.0 % below with respect to the market rate analysis, The said recommendation was approved vide Reso:-3 of Building & Works Committee in its 51<sup>st</sup> meeting held on 6/2/2013.

During finalization of work, M/S NBCC Ltd, New Delhi has requested to sanction the additional amount of ₹. 2.70 crore vide letter no:- nil Dt.7/5/2014 as stated below:-

1. Originally the estimate was prepared for plot no. 52, 53 & 54, during the approval, as per instruction of Hon'ble chairmen, the location was changed to plot no. 83, 84 & 85 with separation of one building (physics & chemistry). Due to which, the connecting corridor area, water proofing area, flooring area and lab area has increased accordingly cost of floor has increased. Considering the urgency of work & expected rainy season, the estimate could not be revised & proceeded with the old estimate.
2. The work is almost nearly at the completion stage, the quantities of some major items are increased due to increase in the some of the items as mentioned above.
3. The reason of increase in amount in different items is placed as appendix.

Looking to the above facts, it is proposed to accord the approval for above additional amount of ₹. 2.70 crores which is 9.82 % of the original awarded value which is also well within the approved budget cost of ₹. 40.97 crores. The committee discussed the matter in detailed and after careful consideration of all relevant aspect, the committee adopted following resolution (s);

“Resolved to recommend to the Board to approve the additional sanction of of ₹. 2.70 crores for the civil works i.e. Construction of Academic Block for Physics, Chemistry & Maths & Management Department Building at SVNIT, Surat awarded to M/s. National Building Construction Corporation Limited, New Delhi (APPENDIX: 12.1).”

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

  
**(H.A. PARMAR)**  
**MEMBER SECRETARY**  
**BUILDING & WORKS**  
**COMMITTEE**

  
**(Dr. P.D. POREY)**  
**CHAIRMAN**  
**BUILDING & WORKS**  
**COMMITTEE**