

**Indian Institute of Engineering Science and Technology, Shibpur**  
**Howrah—711 103**

Proceedings of the 2<sup>nd</sup> meeting of the Building and Works Committee of IEST, Shibpur constituted vide office order no: 7<sup>th</sup> BOG Meeting/AT/RMS/5941/17 dated 1<sup>st</sup> June, 2017, held on 12<sup>th</sup> July, 2018 at 3:30 p.m.in the Conference Room at 7<sup>th</sup> Floor of the Academic and Administrative Building of the Institute.

The following members were present:-

1. Prof. Parthasarathi Chakrabarti, Director, IEST, Shibpur and Chairman, B&WC
2. Prof. Sriman Kumar Bhattacharya, Deputy Director, IIT Kharagpur and Member, B & WC
3. Prof. Sudip Roy, Dean, Planning and Development, IEST, Shibpur- Member, B&WC
4. Er. Tapan K Halder, EE, CPWD, as nominee of the Chief Engineer, Electrical, CPWD, Easter Zone, Gol - Member B&WC
5. Prof. Aditya Bandyopadhyay, Former Dean, Planning and Development, IEST, Shibpur - Invitee
6. Mr. Subrata Kumar Kar, University Engineer, IEST, Shibpur - Invitee
7. Mr. S. Maity, Ex. Engineer, PWD, Howrah Civil Division, Onkarmal Jetia Road, Howrah – Invitee
8. Mr. S. Datta, Assistant Engineer, Electrical Division, P.H.E. Dte., - Invitee
9. Dr. Biman Bandyopadhyay, Ex-Officio Member Secretary, B&WC and Registrar, IEST, Shibpur

The following members were absent:-

- 1) Mr. Sanjeev Kumar Sharma, Director (NITs) or his nominee dealing with the Institute in the Ministry (MHRD) - Member, B & W Committee, Shastri Bhawan, New Delhi – 110 001
- 2) Mr. Anil Kumar, Director(Finance), IFD or his nominee dealing with Finance of Institute in the Ministry (MHRD) - Member, B & W Committee, Shastri Bhawan, New Delhi – 110 001
- 3) The Chief Engineer Civil, CPWD, Eastern Zone or his nominee- Member, B&W Committee
- 4) The Ex. Engineer, PWD, Howrah Electrical Division, Onkarmal Jetia Road, Howrah - Invitee

At the outset, the Chairman extended a hearty welcome to the members and invitees present in the meeting and requested the Registrar to place the agenda items for discussion.

Before placing the agenda, Registrar circulated the letter of Sri K. Rajan, Under Secretary (Finance) MHRD, Department of Higher Education (integrated Finance Department) addressed to the Registrar wherein he stated on the agenda for the meeting of the Building & Works committee of IEST, Shibpur as follows:

*“with regards to the agenda items of the said meeting, it is advised that GFR provision.CVC guidelines along with statutory provisions should be followed in this regard. Further, No payment should be released unless and until it is approved in FC/Board meeting. This may be incorporated in the minutes of the meeting as MHRD comments”*

The members noted the advice of MHRD and resolved that all works will be considered as per the acts and statutes of the Institute and on the basis of actual requirement of the Institute and availability of fund for that purpose and in accordance of GFR-2017 and as per CVC guideline. It is also resolved that all proposals considered in B&WC meeting will be placed in Finance committee meeting for noting as well as for approval of the Finance committee that required the approval of it and subsequently BOG as well.

Thereafter Registrar placed the agenda items sequentially and the Dean, Planning and Development, the Earlier Dean, IPM, the University Engineer and representative of PWD (Civil) and PWD (Electrical) explained the same as when asked by the Chairman, B & W committee.

**Item No.02.01** Confirmation of the proceedings of the 1<sup>st</sup> meeting of the Building and Works Committee held on 29<sup>th</sup> December, 2017 at 1.00 pm in the Conference Room at the 7<sup>th</sup> Floor of the Academic and Administrative Building of the Institute.

**Resolution 02.01**

 

The Building and Works Committee (B&W Committee) confirmed the proceedings of the 1<sup>st</sup> meeting of the Building and Works Committee. Committee also requested Dean, Planning and Development to give proposal regarding strengthening Office of the University Engineer or Work Section of the Institute in the Next meeting of the B & W committee.

**Item No.02.02** To note the action taken report on proceedings of the 1<sup>st</sup> meeting of the Building and Works Committee held on 29<sup>th</sup> December, 2017.

**Resolution 02.02**

The Building and Works Committee noted the action taken status on proceedings of the 1<sup>st</sup> meeting of the Building and Works Committee held on 29<sup>th</sup> December, 2017.

**Item No.02.03** To ratify the administrative approval granted by the Director regarding the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and up gradation work in the Institute:

1. Renovation up gradation of Toilet blocks (3 nos.) of Wolfenden Hostel within IEST, Shibpur during the year 2018-19. [Memo. No. 921 dated 18.04.2018 of E.E., P.W.D., Howrah Division, Estt. No. 05 of 2018-19 Estt. Amt. Rs. 20, 44, 330/- ]
2. Repair and painting works of Director's Bungalow internal surface & sanitary plumbing works within IEST, Shibpur campus during the year 2018-19 [Memo. No. 916 dated 18.04.2018 of E.E., P.W.D., Howrah Division Estt. No.07of 2018-19 Estt. Amt. Rs. 17, 60, 693/-]

**Resolution 02.03**

All the above mentioned two (2) works whose estimates, administrative approvals and expenditure sanctions were approved by the Director were placed before the B&WC for its consideration and ratification. The B&WC noted that all these works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC considered the two (2) works and ratified the approval of the Director.

**Item No.02.04** To ratify the administrative approval granted by the Director on 26.02.2018 regarding the following estimates as received from the Executive Engineer, Howrah Electrical Division, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Electrical renovation work for Civil Engg. Laboratory at ground floor of Main Building, IEST, Shibpur. [Memo No. 2445, dated 04.12.2017 of EE PWD (E) Estt. No. AE/BEC/122 of 2017-18 & 11/HJED/BEC of 2017-18 Estt Amt. Rs. 10, 67, 906 /-,]
2. Renovation of E.I. Work for Fitting Shop under Workshop in the campus of IEST, Shibpur. [Memo No. 597/BEC/SD dated 27.12.2017 Estt. No. AE/BEC/127 of 17-18 Estt. Amt. Rs. 95,527/-,]
3. Renovation of E.I. Work at class room no S-328 of Mech. Engg. Dept. (2nd Floor) in the campus of IEST, Shibpur. [Memo No. 582/BEC/SD dated 18.12.2017 Estt. No. AE/BEC/124 of 17-18 Estt. Amt. Rs. 70, 248/-,]
4. Supply and installation of 2 H.P, Sewage pump motor set at basement of Science and Technology Building, 3rd phase, portion -B , in the campus of IEST, Shibpur, Howrah. [Memo No. 38/BEC/SD dated 31.01.2018 Estt. No. AE/BEC/133 of 17-18 Estt. Amt. Rs. 78, 033/-,]

**Resolution 02.04**

All the above mentioned four (4) works whose estimates, administrative approvals and expenditure sanctions were approved by the Director were placed before the B&WC for its consideration and ratification. The B&WC noted that all these works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC considered the four (4) works and ratified the approval of the Director.

**Item No.02.05** To ratify the administrative approval granted by the Director regarding the following estimate as received from the Executive Engineer, Electrical Division, P.H.E. Dte. towards installation of the water purifier cum coolers and



enhancement of drinking water (HMC water) supply arrangement for students who have been accommodated in the D- type quarters at eastern side of the institute:

1. Providing water storage unit with purifier & cooler arrangement near D-type Quarter with supply, delivery & laying of 80 mm dia. PVC line for drinking water including renovation of old PHE pump house inside the IEST, Shibpur Campus, Howrah. [Memo No. 2563/ED, dated 21.12.2017 Estt. Amt. Rs. 10,38,398/-]

#### **Resolution 02.05**

The above mentioned work whose estimate, administrative approval and expenditure sanction were approved by the Director was placed before the B&WC for its consideration and ratification. The B&WC noted that this work was of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC considered the work and ratified the approval of the Director.

**Item No. 02.06** To ratify the administrative approval granted by the Director regarding the following estimates towards various renovations & up gradation of electrical installations works of the Institute, submitted by office of the University Engineer:

1. Supply and fixing of Air-Condition Machine at Meeting Section with Visitors Room at 7th floor (In front of Director's Chamber) of Science and Technology Building of IEST, Shibpur, Howrah-711103. [Estt. No. WD/EW-22/A.C.M.D.O/17-18 Estt. Amt. Rs. 1,03,129 /-]
2. Electrical Installation work at Room No-N-251, N-253 and N-255 of Dean Academic Office at 1st floor of Main Building of Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103. [Estt. No. WD/EW-24/Dean Office (Academic)/17-18 Estt. Amt. Rs. 2,45,743 /-]
3. Electrical Installation work at 4th year Studio (2nd floor) with 1 year Studio (1st floor) of ASNB Bhavan of Arch Dept of Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103. [Estt. No. WD/EW-05/ARCH/18-19 Estt. Amt. Rs. 9,84,337/-]

#### **Resolution 02.06**

All the above mentioned three (3) works whose estimates, administrative approvals and expenditure sanctions were approved by the Director were placed before the B&WC for its consideration and ratification. The B&WC noted that all these works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC considered the three (3) works and ratified the approval of the Director.

**Item No. 02.07** To ratify the administrative approval granted by the Director regarding the following estimates towards various renovations & up gradation of electrical installations works of the Institute, submitted by office of the University Engineer:

1. Routine and emergency maintenance towards Sanitary Plumbing installation in 8- storied Building, Main Building and M. N. Dastur Building. [Estt. No. Note sheet Estt. Amt. Rs. 4,50,000/-]
2. Routine maintenance / emergency works towards civil work throughout the campus. [Estt. No. Note sheet Estt. Amt. Rs. 10,00,000/-]
3. Emergent renovation / alteration in the spaces of ASNB Bhavan east side (i.e. Studios at 1st. Floor and 2nd. Floor of Architecture Department). [Estt. No. WD/UE/ Arch. Deptt./ CW-28/ 2017-18 Estt. Amt. Rs. 8,16,143.29/-]
4. Emergent painting of wall of Director Chamber and lobby of Director floor. [Estt. No. WD/UE/ Est-30/Civil/17-18 Estt. Amt. Rs. 1,12,066.07/-]
5. Emergent polishing of wall paneling, furnitures of Director Chamber. [Estt. No. WD WD/UE/ Est-29/Civil/ 17-18 Estt. Amt. Rs. 96,724.95/-]
6. Emergent renovation Class room IT Dept. at third floor of main building. [Estt. No. WD/UE/ IT. Deptt./ CW-31/ 2017-18 Estt. Amt. Rs. 2,46,359.13/-, Annexure-17]
7. Emergent replacement/repairing of floor joist at toilet blocks (East side) of Richardson Hostel. [Estt. No. WD/UE/ Hostel/ CW-32 (A) / 2017-18 Estt. Amt. Rs. 2,04,341.60/-]



8. Emergent replacement/repairing of floor joist at toilet blocks (West side) of Richardson Hostel. [Estt. No. WD/UE/ Hostel/ CW-32 (B) / 2017-18 Estt. Amt. Rs. 2,04,341.60/-]
9. Emergent work to Richardson Hostel for dismantling damaged R.C.C water tank and providing PVC water storage tank with allied works. [Estt. No. WD/UE/ Est-32(C)/hostel/17-18 Estt. Amt. Rs. 2,05,000/-]
10. Routine and emergency maintenance towards Sanitary Plumbing installation in 8- storied Building, Main Building and M. N. Dastur Building. [Estt. No. Note sheet Estt. Amt. Rs. 4,50,000/-]
11. Emergent Renovation / Reconstruction of faculty room of Mining Department. [Estt. No. WD/UE/ Est-33/Mining/ 17-18 Estt. Amt. Rs. 1,34,650.27/-]
12. Emergent wooden flooring, painting of wall at Alumni Seminar hall. [Estt. No. WD/UE/ Est-34(B)/VLSI/ 17-18 Estt. Amt. Rs. 1,62,528.27/-]
13. Emergent painting of wall, ceiling of class room, Laboratory corridor and toilet blocks of VLSI Lab inside the campus. [Estt. No. WD/UE/ Est-34 (A) / VLSI / 17-18 Estt. Amt. Rs. 1,12,879.47/-]
14. Emergent renovation of Windows at Class room, Laboratory and faculty rooms at Civil Engineering Department. [Estt. No. WD/UE/ C E Deptt./ CW-04/ 2018-19 Estt. Amt. Rs. 1,82,629.43/-]

#### Resolution 02.07

The 12 items out of fourteen (14), (except two items in Sl. Nos. 7 and 8) whose estimates, administrative approvals and expenditure sanctions were approved by the Director were placed before the B&WC for its consideration and ratification. The B&WC noted that twelve works (12) were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC considered the twelve (12) works and ratified the approval of the Director. The two items namely 02.07.7 and 02.07.8 were dropped.

**Item No.02.08** To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and up gradation work in the Institute:

1. Special roof treatment works by APP modified bituminous felt of A-type Bldg (beside swimming pool) for accommodation of students as hostel within IEST, Shibpur camps during the year 2016-17. [Memo No. 1258 dated 03.06.2016 of E.E.(PWD) Estt. No. 75 of 2016-17 of E.E. (PWD)Estt. Amt. Rs. 4,72,548/-]
2. Half yearly day to day operation (round the clock), preventive maintenance and servicing of existing fire fighting and fire alarm equipments installed at 8-storied Academic/ Administrative Buildings within IEST Campus, Shibpur during the year 2018-19, phase-I. [Memo No. 514 dated 05.03.2018 of E.E., P.W.D., Howrah Division Estt. No. 532 of 2017-18 Estt. Amt. Rs. 4,90,695/-]
3. Half yearly routine maintenance work of buildings and structures inside the premises of the IEST, Shibpur campus during the year 2018-19, Phase-I. [Memo No. 514 dated 05.03.2018 of E.E., P.W.D., Howrah Division Estt. No. 533 of 2017-18 Estt. Amt. Rs. 5,06,927/-]
4. Half yearly routine sanitary and plumbing maintenance work in all quarters, hostels and buildings (excluding Academic Main Building, Dastur Building & 8-storied Building 1st and 2nd Phase) in the compound of IEST campus during the year 2018-19, Phase-I. [Memo No. 506 dated 05.03.2018 of E.E., P.W.D., Howrah Division Estt. No. 534 of 2017-18 Estt. Amt. Rs. 4,85,466/-]
5. Replacement of damaged roof at top floor (2 nos. rooms and stair block) dismantling broken weather board, railing, chajjas along with repair and painting of external surface of Hostel no 16 within IEST, Shibpur during the year 2018-19. [Memo No. 1038 dated 03.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 17 of 2018-19 Estt. Amt. Rs. 21,97,608/-, Annexure-30]
6. Replacement of damaged roof at top floor (2 nos. rooms and stair block) dismantling broken weather board, railing, chajjas along with repair and painting of external surface of Hostel no 15 within IEST, Shibpur during the year 2018-19. [Memo No. 1038 dated 03.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 18 of 2018-19 Estt. Amt. Rs. 23,11,748/-]
7. Special roof treatment work by 3 mm thk APP modified bituminous felt at the roof of Hostel no 13, LCH-286, 287, Structural Engineering Lab and repair and painting of internal and external surface of structural Engineering Lab within IEST, Shibpur Campus during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 20 of 2018-19 Estt. Amt. Rs. 15,05,389/-]

8. Emergent repair work for replacement of damaged G.I. pipe by installing new PVC pipes at Sen Hall within IEST, Shibpur, during the year 2018-19 (S & P works). [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 21 of 2018-19 Estt. Amt. Rs. 5, 08,544/-]
9. Special roof treatment work in the roof of Biren Block (sloped & flat roof) near 2nd gate of IEST, Shibpur during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 23 of 2018-19 Estt. Amt. Rs. 4, 22,249/-]
10. Special roof treatment works by APP modified bituminous membrane at the roof of Gymnasium bldg, within IEST, Shibpur during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 24 of 2018-19 Estt. Amt. Rs. 5, 07,006/-]
11. Thorough repair and painting of external surface of B type Qtr (B-244 to B-251) within IEST, Shibpur during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 25 of 2018-19 Estt. Amt. Rs. 8, 69,666/-]
12. Repair and painting works along with internal S & P works of Qtrs. No. D/184, D/185, D/187, D/198, D/227, D/242, D/267, D/277, D/281 & V-3 within IEST, Shibpur during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 26 of 2018-19 Estt. Amt. Rs. 20, 98,279/-]
13. Repair and painting of internal and external surface of F-type Qtr. (Block-2 & Block-3) and internal verandah and rooms of F1 type Qtrs. within IEST, Shibpur during the year 2018-19. [Memo No. 1063 dated 07.05.2018 of E.E., P.W.D., Howrah Division Estt. No. 27 of 2018-19 Estt. Amt. Rs. 25, 31,726/-]

#### **Resolution 02.08**

The B&WC considered the above mentioned thirteen (13) estimates. The B&WC noted that twelve (12) works amongst the thirteen (13) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the twelve (12) estimates and accorded administrative approval and expenditure sanction for these works. Committee also requested henceforth all similar items should be club together during estimation.

The B&WC considered the Item No 13(02.08) as special case and also noted that the work was related with work of renovation, up gradation of all three F type Blocks to convert for the accommodation of 96 students, which is almost within Rs. 25 Lacs and was within the budgetary provision and available budget of the Institute. The B&WC approved the estimate and recommended that the work may be started considering the urgency for student accommodation of the institute.

**Item No. 02.09** To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and up gradation work in the Institute:

1. Repair and renovation of Pandya Hall including provision of approach road within IEST, Shibpur during the year 2018-19. [Memo No. 1336 dated 12.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 49 of 2018-19 Estt. Amt. Rs. 27, 29, 615/-]
2. Construction of concrete pavement, repair and raising of drains at LCH 286, 287 & Downing West with allied works within IEST, Shibpur campus during the year 2018-19. [Memo No. 1337 dated 12.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 50 of 2018-19 Estt. Amt. Rs. 4, 99, 977/-]
3. Emergent repair works for replacement of damaged G.I. pipe line by installing new PVC pipe and repair of septic tank, inspection pit at Macdonald Hall in the campus of IEST, Shibpur during the year 2018-19. [Memo No. 1337 dated 12.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 51 of 2018-19 Estt. Amt. Rs. 4, 98, 669/-]
4. Renovation of ground floor toilet blocs with provision of two numbers disabled person toilets at Hostel-14 and Macdonald Hall within IEST, Shibpur during the year 2018-19. [Memo No. 1337 dated 12.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 52 of 2018-19 Estt. Amt. Rs. 4, 10, 752/-]

5. Construction of approach pavement with beautification in front of A-45-48 quarter block within IEST, Shibpur campus during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 60 of 2018-19 Estt. Amt. Rs. 5, 14, 380/-]
6. Repair and painting works of rooms N1, N2 and corridor at 1st floor of Guest house within IEST, Shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 61 of 2018-19 Estt. Amt. Rs. 2, 19, 144/-]
7. Repair and painting works of Hostel-9 within IEST, Shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 62 of 2018-19 Estt. Amt. Rs. 4, 38, 580/-]
8. Replacement of old joists, repair and painting of toilet blocks of richardson hall within IEST, Shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 63 of 2018-19 Estt. Amt. Rs. 5, 06, 977/-]
9. Repair and painting works of Hostel-10 within, IEST Shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 64 of 2018-19 Estt. Amt. Rs. 5, 11, 949/-]
10. Repair and painting works of Hostel-8 within, IEST shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 65 of 2018-19 Estt. Amt. Rs. 5, 07, 967/-]
11. Repair and painting works of Hostel-11 within, IEST shibpur during the year 2018-19. [Memo No. 1381 dated 15.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 66 of 2018-19 Estt. Amt. Rs. 5, 11, 978/-]
12. Preparation of DPR for fire fighting (wet riser system) in 2nd phase and 3rd phase of 8-storied building within IEST, Shibpur Campus during the year 2017-18. [Memo No. 225, dated 09.04.2018 of AE, PWD (C), Shibpur sub-Division Estt. No. Quotaion No: 01/Shibpur of 2017-18 of A.E, PWD Estt. Amt. Rs. 2,50,000/-]
13. Internal minor repairs, painting and other allied works, provision of P.H. Toilet at Sister Nivedita Hall of residence within IEST, Shibpur during the year 2018-19. [Memo No. 1367 dated 14.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 56 of 2018-19 Estt. Amt. Rs. 10, 29, 404/-]
14. Emergent repair work for installation of new PVC water storage tank in roof of MacDonald Hall & Sen Hall in the IEST campus during the year 2018-19 (S & P works). [Memo No. 1386 dated 18.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 68 of 2018-19 Estt. Amt. Rs. 5,13, 359/-]
15. Repair and painting works of front side external surface, stair blocks and lobby portion (1st floor and 2nd floor) of MN dastur Building within IEST, Shibpur during the year 2018-19. [Memo No. 1386 dated 18.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 69 of 2018-19 Estt. Amt. Rs. 5,07,584/-]
16. Replacement of old G.I. Pipe line and other necessary sanitary fittings & fixtures at Hostel 7, 10 & 11 for Admission of students for new Academic session within IEST campus, Shibpur during the year 2018-19. [Memo No. 1386 dated 18.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 70 of 2018-19 Estt. Amt. Rs. 5,00,045/-]
17. Replacement of old G.I. pipe lines and other necessary sanitary fittings & fixtures at Pratichi 305, Downing Hall (186, 187) CEGSS, V type (9 to 16), B 160 & Library bldg within IEST, Shibpur during the year 2018-19. [Memo No. 1386 dated 18.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 71 of 2018-19 Estt. Amt. Rs. 4, 03,796/-]
18. Minor repair and painting works of basement floor of 8th storied Scienc and Technology Buildings (1st phase part and 2nd phase) within IEST, Shibpur during the year 2018-19. [Memo No. 1386 dated 18.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 72 of 2018-19 Estt. Amt. Rs. 4, 71,685/-]

#### Resolution 02.09

The B&WC considered the above mentioned Eighteen (18) estimates. The B&WC noted that Seventeen (17) works amongst the Eighteen (18) works were of minor in nature and were within the budgetary provision and available

budget of the Institute. The B&WC approved the Seventeen (17) estimates and accorded administrative approval and expenditure sanction for these works. Committee also requested henceforth all similar items should be club together during estimation.

The B&WC considered the Item No 1(02.09) as special case and also noted that the work was related with repair and renovation of Pandya Hall including provision of approach road which although exceeded Rs. 25 Lacs but within the budgetary provision and available budget of the Institute. The B&WC approved the estimate and recommended that since it is urgently needed for the girls' student already staying in the hall the work could be started immediately and this estimate should be placed in the Finance Committee and BOG for ratification.

**Item No.02.10** To consider the following estimates as received from the Executive Engineer, Howrah Electrical Division, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Renovation of E.I. Work at Qtr. No: V-3 in the campus of IEST, Shibpur. [Memo No. 582/BEC/SD dated 18.12.2017 Estt. No. AE/BEC/123 of 17-18 Estt. Amt. Rs. 48,559/-]
2. Patch E.I. Work at Qtr. No: D-187, 227, 278 n the campus of IEST, Shibpur. [Memo No. 587/BEC/SD dated 20.12.2017 Estt. No. AE/BEC/125 of 17-18 Estt. Amt. Rs. 94,165/-]
3. Renovation of E.I. Work at Heat Power Laboratory of Mech. Engg. Dept. (Gr. Floor) in the campus of IEST, Shibpur. [Memo No. 2607, dated 21.12.2017 of EE PWD (E) Estt. No. AE/BEC/126 of 2017-18 & 12/HJED/BEC of 2017-18 Estt. Amt. Rs. 9,15,128/-]
4. Replacing the old AC panel at 1st and 2nd lobby of Main Building by new cubicle type MCCB controlled Panel in the campus of IEST, Shibpur. [Memo No. 399, dated 19.02.2018 of EE PWD (E) Estt. No. AE/BEC/140 of 2017-18 & 16/HED/BEC of 2017-18 Estt. Amt. Rs. 11,52,539/-]
5. Renovation of E.I. Work at Quarter No: MF-228 & 229, in the campus of IEST, Shibpur. [Memo No. 57/BEC/SD dated 22.02.2018 Estt. No. AE/BEC/141 of 17-18 Estt. Amt. Rs. 41,387/-]
6. Renovation of E.I. Work at Quarter No: D-104, in the campus of IEST, Shibpur. [Memo No. 57/BEC/SD dated 22.02.2018 Estt. No. AE/BEC/142 of 17-18 Estt. Amt. Rs. 71,283/-]
7. Fixing of retrofitted power saving LED TL in existing fittings after replacing fluorescent TL at Hoatel-15, in the campus of IEST, Shibpur. [Memo No. 59/BEC/SD dated 27.02.2018 Estt. No. AE/BEC/143 of 17-18 Estt. Amt. Rs. 1,01,808/-]
8. Renovation of E.I. Work at Carpentry & Pattern shop in the campus of IEST, Shibpur. [Memo No. 96/BEC/SD dated 16.03.2018 Estt. No. AE/BEC/144 of 17-18 Estt. Amt. Rs. 2,09,838/-]
9. Installation of LED Light fittings in place of existing HPSV fitting and allied work at roof top of different Hostels in the campus of IEST, Shibpur. [Memo No. 1180, dated 17.04.2018 of EE PWD (E) Estt. No. AE/BEC/01 of 2018-19 & 01/HED/BEC of 2018-19 Estt. Amt. Rs. 22,28,067/-]
10. Installation of LED fittings in place of existing HPSV fitting and allied work at roof top of different quarters in the campus of IEST, Shibpur. [Memo No. 1181, dated 17.04.2018 of EE PWD (E) Estt. No. AE/BEC/02 of 2018-19 & 02/HED/BEC of 2018-19 Estt. Amt. Rs. 15,18,120/-]
11. Renovation of the E.I. Works Hostel No. 7 (ground to top floor) in the campus of IEST, Shibpur, Howrah. [Memo No. 1182, dated 17.04.2018 of EE PWD (E) Estt. No. AE/BEC/03 of 2018-19 & 03/HED/BEC of 2018-19 Estt. Amt. Rs. 10,78,792/-]
12. Renovation of E.I. Work at Quarter No. LCH-148, campus of IEST, Shibpur. [Memo No. 143/BEC/SD dated 19.04.2018 Estt. No. AE/BEC/04 of 2018-19 Estt. Amt. Rs. 45,864/-]
13. Renovation of E.I. Work at Quarter No. D-138, campus of IEST, Shibpur. [Memo No. 143/BEC/SD dated 19.04.2018 Estt. No. AE/BEC/05 of 2018-19 Estt. Amt. Rs. 73,249/-]
14. Renovation of E.I. work at seminar room, Thermal Simulation Lab 7 prof. seating room of Mech. Engg. Dept. (1st floor) in the campus of IEST, Shibpur. [Memo No. 1361, dated 11.05.2018 of EE PWD (E) Estt. No. AE/BEC/07 of 2018-19 & 04/HED/BEC of 2018-19 Estt. Amt. Rs. 3,91,962/-]

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15. Supply and installation of LED light in place of existing HPSV fitting and allied work at roof top of 8-storied Science and Technology Building, IEST campus, Shibpur. [Memo No. 170/BEC/SD dated 17.05.2018 Estt. No. AE/BEC/08 of 2018-19 Estt. Amt. Rs. 2,45,000/-]
16. Renovation of E.i. work at Quarter No D-185, campus of IEST, Shibpur. [Memo No. 171/BEC/SD dated 17.05.2018 Estt. No. AE/BEC/10 of 2018-19 Estt. Amt. Rs. 71,812/-]
17. Renovation of E.i. work at Drawing Hall east side of AM & AE Dept. in the campus of IEST, Shibpur. [Memo No. 171/BEC/SD dated 17.05.2018 Estt. No. AE/BEC/11 of 2018-19 Estt. Amt. Rs. 2,26,386/-]
18. Fixing of LED wall washer light fittings in the corridors and lobby spaces at 5th and 6th floors at portion B of APCR Bhavan, IEST, Shibpur. [Memo No. 172/BEC/SD dated 18.05.2018 Estt. No. AE/BEC/15 of 2018-19 Estt. Amt. Rs. 2,96,388/-]
19. Replacement of HPSV fitting by LED light fitting surrounding the different Academic Buildings in the campus of IEST, Shibpur. [Memo No. 1447, dated 21.05.2018 of EE PWD (E) Estt. No. AE/BEC/16 of 2018-19 & 08/HED/BEC of 2018-19 Estt. Amt. Rs. 7,06,076/-]

**Resolution 02.10**

The B&WC considered the above mentioned Nineteen (19) estimates. The B&WC noted that Nineteen (19) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the Nineteen (19) estimates and accorded administrative approval and expenditure sanction for these works. Committee also resolved that all similar items should be clubbed together during estimation in future.

**Item No. 02.11** To consider the following estimates as received from the Executive Engineer, Howrah Electrical Division, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Patch repairing of Quarter No: D-239 in the campus of IEST, Shibpur. [Memo No. 180/BEC/SD dated 24.05.2018 Estt. No. AE/BEC/18 of 2018-19 Estt. Amt. Rs. 38,721/-]
2. Patch repairing of different sites at concrete Lab, Heat Transfer & Gasifier Lab and Oval ground in the campus IEST, Shibpur. [Memo No. 180/BEC/SD dated 24.05.2018 Estt. No. AE/BEC/19 of 2018-19 Estt. Amt. Rs. 70,743/-]
3. Renovation of E.I work at dining place of Hostel-16 in the campus of IEST, Shibpur. [Memo No. 180/BEC/SD dated 24.05.2018 Estt. No. AE/BEC/20 of 2018-19 Estt. Amt. Rs. 71,042/-]

**Resolution 02.11**

The B&WC considered the above mentioned three (3) estimates. The B&WC noted that three (3) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the three (3) estimates and accorded administrative approval and expenditure sanction for these works. Committee also resolved that henceforth all similar items be clubbed together during estimation.

**Item No. 02.12** To consider the following estimates as received from the Executive Engineer, Electrical Division, P.H.E.Dte.:

1. Estimate for daily wages rate in respect of labour engaged at 6 nos. pump houses under IEST campus from 01.05.2018 to 30.04.2019. [Memo No. 786/ED, dated 11.06.2018 of EE, PHED, Elec. Division Estt. Amt. Rs. 24,49,332/-]

**Resolution 02.12**

The above mentioned item was withdrawn.

**Item No. 02.13** To consider the following estimates as received from the Office of the University engineer, towards renovation and up gradation work in various departments of the Institute:

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1. Emergency repairing of ceiling and other miscellaneous work at drawing hall at third floor of main building and at faculty room of CST Department. [Memo No. BC-2/A/IWD(C)/L-2 dated 20.06.2018 Estt. No. WD/UE/EST-5/Drawing Hall/18-19 Estt. Amt. Rs. 1,83,100.96/-]

#### Resolution 02.13

The B&WC considered the above mentioned estimate. The B&WC noted that the work was minor in nature and within the budgetary provision and available budget of the Institute. The B&WC approved the estimate and accorded administrative approval and expenditure sanction for this work.

**Item No. 02.14** To consider the following estimates as received from the Executive Engineer, Howrah Electrical Division, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Installation of computer board and allied work at Department of Mathematics in the campus of IEST, Shibpur. [Memo No. 246/BEC/SD dated 21.06.2018 Estt. No. AE/BEC/31 of 2018-19 Estt. Amt. Rs. 73,108/-]
2. Rewiring the E.I. Works for dining hall & common room at Hostel-15 in the campus of IEST, Shibpur. [Memo No. 246/BEC/SD dated 21.06.2018 Estt. No. AE/BEC/32 of 2018-19 Estt. Amt. Rs. 62, 153/-]
3. Installation of ceiling fan at 1st floor corridor of Mining Engg. Dept. in the campus of IEST, Shibpur. [Memo No. 262/BEC/SD dated 25.06.2018 Estt. No. AE/BEC/33 of 2018-19 Estt. Amt. Rs. 25,316/-]
4. Installation of exhaust & wall bracket fan at Security Barrack qtr. No BK-93 in the campus of IEST, Shibpur. [Memo No. 262/BEC/SD dated 25.06.2018 Estt. No. AE/BEC/34 of 2018-19 Estt. Amt. Rs. 23,112/-]
5. Renovation work of Electrical installation of Director's Bungalow in the campus of IEST, Shibpur, Howrah. [Memo No. 1725, dated 18.06.2018 of EE PWD (Elec) Estt. No. AE/BEC/26 of 2018-19 & 17/HED/BEC of 2018-19 Estt. Amt. Rs. 4,72,880/-]

#### Resolution 02.14

The B&WC considered the above mentioned Five (5) estimates. The B&WC noted that Five (5) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the Five (5) estimates and accorded administrative approval and expenditure sanction for these works. Committee also requested henceforth all similar items should be club together during estimation.

**Item No. 02.15** To consider the following estimate as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and up gradation work in the Institute:

1. Revised estimate for repairing cum up-gradation of Director's Residence within IEST, Shibpur during the year 2018-19. [Memo No. 1462 dt. 26.06.2018 of E.E., P.W.D (Civil), Howrah Division Estt. No. 79 of 2018-19 Estt. Amt. Rs. 18,82,270/-]

#### Resolution 02.15

The B&WC considered the above mentioned estimate. The B&WC noted that the work was minor in nature and within the budgetary provision and available budget of the Institute. The B&WC approved the estimate and accorded administrative approval and expenditure sanction for this work.

**Item No. 02.16** To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and upgradation work in the Institute:

1. Thorough repair of external surface of Quarter No: D-252 to 267 & D-268 to 283 (2 nos. four storied buildings) and 4 (four) nos. stair blocks within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 81 of 2018-19 Estt. Amt. Rs. 24,37,679/-]

2. Thorough repair of external surface of Quarter No: D-102 to 107 & D-108 to 113 & D-114 to 119 (2 nos. three storied bldgs.) and three nos. stair blocks within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 82 of 2018-19 Estt. Amt. Rs. 20,36,274/-]
3. Thorough repair of external surface of Quarter No: D-120 to D-131 & D-132 to D-143 (2 nos. three storied bldgs.) and four nos. stair blocks within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 83 of 2018-19 Estt. Amt. Rs. 21,99,336/-]
4. Thorough repair of external surface of Quarter No: D-212 to 227 & D-228 to 243 (2 nos. four storied buildings) and 4 (four) nos. stair blocks within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 84 of 2018-19 Estt. Amt. Rs. 23,46,755/-]
5. Repairing and painting works of Qtrs. No: D/104, D/238, D/283, B/250, D/131 (only plaster and painting works & D/239 (only verandah grill) within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 85 of 2018-19 Estt. Amt. Rs. 9,99,008/-]
6. Special roof treatment work by 3 mm APP modified bituminous felt at the roof of F1, Modified F4, F5, F6 qtrs. (backside of PWD, Civil Office) and repair/ replacement of existing tank slab with allied works within IEST, Shibpur during the year 2018-19. [Memo No. 1487 dated 28.06.2018 of E.E., P.W.D., Howrah Division Estt. No. 86 of 2018-19 Estt. Amt. Rs. 11,21,605/-]

#### **Resolution 02.16**

The B&WC considered the above mentioned Six (06) estimates. The B&WC noted that Item no. 06(02.16) work amongst the Six (06) works was of minor in nature and was within the budgetary provision and available budget of the Institute. The B&WC approved the Item no. 06(02.16) estimate and accorded administrative approval and expenditure sanction for this work. The B & W Committee resolved that all other five items be recast in a consolidated manner.

**Item No. 02.17** To consider the following estimates as received from the Executive Engineer, Howrah Electrical Division, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Fixing of retrofitted power saving LED TL in Existing Fittings after replacing Fluorescent TL at the Hostel 08,09,10,11 & Sister Nivedita hall (for 1st year students), in the campus of IEST, Shibpur. [Memo No. 1806, dated 27.06.2018 of EE PWD (E) Estt. No. AE/BEC/28 of 2018-19 & 18/HED/BEC of 2018-19 Estt. Amt. Rs. 5,33,805/-]
2. Renovation of E.I work at Central Server room at 2nd floor of main building, in the campus of IEST, Shibpur. [Memo No. 271/BEC/SD dated 28.06.2018 Estt. No. AE/BEC/40 of 2018-19 Estt. Amt. Rs. 2,19,883/-]

#### **Resolution 02.17**

The B&WC considered the above mentioned two (2) estimates. The B&WC noted that two (2) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the two (2) estimates and accorded administrative approval and expenditure sanction for these works.

**Item No. 02.18** To consider the following estimate as received from the Office of the University engineer, towards renovation and up gradation work in CEGESS department of the Institute:

1. Emergent renovation / reconstruction of rooms of Laboratory at ground floor of Downing Central block. [Memo No. BC-2/A/IWD(C)/L-3 dated 02.07.2018 Estt. No. WD / UE / EST - 6 / Downing /18-19 Estt. Amt. Rs. 14,47,281.78/-]

#### **Resolution 02.18**

The B&WC considered the above mentioned estimate. The B&WC noted that the work was minor in nature and within the budgetary provision and available budget of the Institute. The B&WC approved the estimate and accorded administrative approval and expenditure sanction for this work.



**Item No. 02.19** To consider the following estimate as received from the Executive Engineer, CPWD, Kolkata Central Division-I towards various repair, renovation and up gradation work in the Institute:

1. Construction of new class rooms inside the workshop building with external and internal painting, development of the external area of the workshop building at IEST, Shibpur, Howrah during 2018-2019. [Memo No. 23(147)/WS/EE/KCD-1/18-19/713, dated 29.06.2018 of E.E., Kolkata Central Division-I, C.P.W.D. Estt. Amt. Rs. 1,06,12,700/-]

**Resolution 02.19**

Above mentioned item was deferred.

**Item No.02.Misc.01** To consider the following estimates as received from the Executive Engineer, Electrical Division, P.H.E.Dte.:

1. Providing water storage unit with purifier & cooler arrangement near Hostel-10, inside IEST campus, Howrah
2. Water (Source: Howrah Municipal Corporation) supply arrangement at Director's Bungalow.
3. Supply and delivery at site horizontal split type casing centrifugal pump (3 sets) inside the IEST Campus, Howrah.

[Memo No. 1325/ED, dated 02.07.2018 of EE, PHED, Elec. Division Estt Amt. Rs. 13, 87,513/-]

**Resolution 02. Misc.01**

The B&WC considered the above mentioned three (3) estimates. The B&WC noted that three (3) works were of minor in nature and were within the budgetary provision and available budget of the Institute. The B&WC approved the three (3) estimates and accorded administrative approval and expenditure sanction for these works.

**Item No.02.Misc.02** To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil Wing) towards various repair, renovation and up gradation work in the Institute:

1. Thorough repair and painting of internal and external surface of Canteen (Ladies Canteen) within IEST, Shibpur during the year 2018-19. [Memo No. 1535 dated 04.07.2018 of E.E., P.W.D., Howrah Division Estt. No. 97 of 2018-19 Estt. Amt. Rs. 5,08,776 /-]
2. Emergent patch restoration work of internal campus road within IEST, Shibpur during the year 2018-19. [Memo No. 1535 dated 04.07.2018 of E.E., P.W.D., Howrah Division Estt. No. 98 of 2018-19 Estt Amt. Rs. 4,27,392 /-]

**Resolution 02. Misc.02**

The B&WC noted that Item no. 02.Misc.02.02 work was minor in nature and within the budgetary provision and available budget of the Institute. The B&WC approved the Item no. 02.Misc.02.02 estimate and accorded administrative approval and expenditure sanction for this work. The item namely 02.Misc.02.01 has to be revised and the same will be placed before the next meeting of the B & WC.

There being no other agenda, the meeting ended with a vote of thanks to the Chair.

*15/02/2019*  
(Dr. Biman Bandyopadhyay)

Ex-Officio Member Secretary, Building and Works Committee  
& Registrar, IEST, Shibpur

Approved

*15.02.2019*  
(Prof. Parthasarathi Chakrabarti)

Chairman, Building and Works Committee &  
Director, IEST, Shibpur