

**AGENDA OF 2<sup>nd</sup> MEETING OF BUILDINGS AND WORKS COMMITTEE OF SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY TO BE HELD ON 21-08-09 AT 11.30 AM (DEEMED TO BE UNIVERSITY)**

**ITEM NO. 2.1 CONFIRMATION OF THE MINUTES OF 28<sup>th</sup> / 1<sup>st</sup> MEETING OF B&WC**

The minutes of the 28<sup>th</sup> / 1<sup>st</sup> meeting of Building & Works Committee of SLIET held on 14.10.2008 were circulated to all concerned vide letter no. SLIET/EST/08/2636-41 dated 04.11.08 (A Copy of the minutes is enclosed). Since no comments have been received so far, the minutes may please be confirmed.

**ITEM NO. 2.2 ACTION TAKEN/ STATUS REPORT ON THE MINUTES OF 28<sup>th</sup> / 1<sup>st</sup> MEETING**

**28/1 item no.1.1 Confirmation of the minutes of 27<sup>th</sup> meeting of B&WC**

No action required.

**28/1 item no.1.2 Main approach road connecting campus with Sangrur – Bathinda highway:**

The Govt. of Punjab has rejected the proposal to provide land for approach road free of cost vide their letter dated 17.06.2009 and has conveyed that Institute should take necessary steps at their level to acquire land and construction of road. The construction of road is necessary for the progress of the Institute.

It is therefore proposed that funds for the land may be arranged from MHRD, New Delhi. The tentative total cost involved is as under:-

Land cost for 13 Acres & 20 Marlas is Rs.350.00 lacs.

Construction cost of approach road is Rs.255.00 lacs.

28/1 item no.1.3 **Work Planned for the year 2008-09.**

The status of works carried out during 2008-09 is as under:-

a) **Construction of Covered and Lockable Parking For Boy's Hostel No. 3,4,7& 8.**

The work of lockable parking for boys hostel no. 03& 04 was taken up in the financial year 2008-09 at an estimated cost of Rs. 20.00 lacs. The work has been completed with in stipulated time period. The expenditure incurred is Rs.16.15 lacs. The construction of parking for hostel no. 07 &08 will be considered once the effectiveness of the parking in the hostel no. 03 & 04 is ascertained. There is a provision of Rs. 35.00 lacs for this work out of which Rs. 16.15 lacs has been spent on hostel no. 03 & 04 parking.

b) **Modification of sewerage treatment plant as per the guidelines of Punjab Pollution Control Board.**

The work could not be taken up in the financial year 2008-09. This work is planed in this financial year i.e. 2009-10. Tender for the works has been invited and technical bid of the work is opened on 04.08.09. Process has been initiated to check soundness of the proposal and to decide the technology to be adopted. Commercial Bid will be opened thereafter. The expenditure will be met from Grant In Aid (Buildings, Campus development etc.)

c) **Provision of wire gauge shutters in residential quarters.**

The work was taken up in the financial year 2008-09 at an estimated cost of Rs. 27,20,625.47. The work has been completed with in time period and expenditure incurred is Rs. 25,93,843.00.

d) **Installation of 160 KVA capacitor Bank and Installation of 75 KVA servo transformer in street light feeder.**

The work of 75 KVA servo transformer was taken up in the financial year 2008-09 at an estimated cost of Rs. 3,63,358.00. The work stand completed with in time period and expenditure incurred is Rs. 3,51,000.00 lacs. The installation of 160 KVA capacitor bank will be done in this financial year. This work is being done as per the recommendation of Energy Audit. The expenditure will be met from Grant In Aid (Buildings, Campus development etc.).



e). **Addition/Alteration in Hostels, Academic and residential Buildings.**

Addition/ Alterations were carried out in the year 2008-09 in hostels, academic & residential buildings. The expenditure incurred to carry out the addition / alteration is Rs. 43.69 lacs. The detail of works carried out under addition / alterations is **annexure at 'A'**.

f). **Provision of Exhaust fans in Type I, Type II & III**

The work was taken up in the financial year 2008-09 at an estimated cost of Rs. 8.00 lacs. The work has been completed. The final bill of the work is under process. The expenditure incurred till date is Rs. 5,03,416.00

g). **Provision of Tube light fixture in type II & III quarters.**

The work was taken up in the financial year 2008-09 at an estimated cost of Rs. 3,48,480.00. The work has been completed with in time period and expenditure incurred is Rs. 209520.00.

h). **Providing Net Working facility in Girl's Hostels**

This work could not be carried out in the financial year 2008-09. Planned to take up the work in this year i.e. 2009-10. There is a provision of Rs. 1.08 lacs for this work.

i). **Lighting of parking area of Administrative Block and Library Block.**

The work was taken up in the financial year 2008-09 at an estimated cost of Rs. 4,12,629.00. The work has been completed with in time period and expenditure incurred is Rs. 4,00,150.00.

j) **Misc. Work.**

No action required.

#### 28/ I item no.1.4 **CONSTRUCTION ACTIVITIES UNDER OBC SCHEME.**

The construction activities under OBC Scheme has been started. Work wise status is as under :-

**1. Lecture/Tutorial/Drawing Halls/Offices & Lab etc,**

National Building Construction Corporation Limited has been awarded the work vide letter no. SLIET/EST/2009/154-157 dated 20.04.09. Concept plan for the work has been Okayed by the Institute. Now, NBCC is to submit estimated cost along with detailed drawings. NBCC has been asked to expedite so that construction of the work is taken up.

**2. Construction of Boys Hostel (250 Capacity).**

CPWD, North Zone has been entrusted with the work of Construction of Boys Hostel ( Three Seater) for 250 students vide letter no. SLIET/EST/2008/2159-2163 dated 17.10.2008. This boys hostel is to constructed on the pattern of existing boys hostel no. 07. All the architectural drawings have been provided to CPWD with modification to be in corporated in the new hostel. Detail specifications of work have also been finalized. CPWD has submitted an estimate amounting to Rs.10,08,49,300.00. However, Institute has accorded Admn. approval for Rs. 785.00 lacs. An amount of Rs. 394.00 lacs is already released to CPWD.

The work is not yet started by CPWD.

**3. Construction of Girls Hostel (250 Capacity).**

In the 28<sup>th</sup> / Ist meeting of Building Works Committee held on 14.10.2008, it was decided that works under OBC scheme may be taken up through CPWD, other agency or directly for their timely completion. Accordingly, it was decided to take up this work directly. There is a provision of Rs. 460.00 lacs for the work. The work has been awarded amounting to Rs. 378.00 lacs. The work has been commenced w.e.f. 04.08.09.



4. **Construction of Single Seater, Boys Hostel (250 Capacity).**

CPWD has been asked to take up this work vide letter no. SLIET/EST/2009/4235-4239 dated 26.03.2009. CPWD is yet to take further action.

5. **Construction of Type-IV Qtrs. Hostel (24 Units), Estimated Cost Rs. 243.00 lacs.**

National Building Construction Corporation Limited has been awarded the work vide letter no. SLIET/EST/2009/154-157 dated 20.04.09. Concept plan for the work has been Okayed by the Institute. Now, NBCC is to submit estimated cost along with detailed drawings. NBCC has been asked to expedite so that construction of the work is taken up.

6. **Construction of Type-V Qtrs. Hostel (12 Units), Estimated Cost Rs. 223.00 lacs.**

National Building Construction Corporation Limited has been awarded the work vide letter no. SLIET/EST/2009/154-157 dated 20.04.09. Concept plan for the work has been Okayed by the Institute. Now, NBCC is to submit estimated cost along with detailed drawings. NBCC has been asked to expedite so that construction of the work is taken up.

7. **Construction of Over Head Tank of Capacity 4 lac ltrs.**

CPWD, North Zone has been entrusted with the work of Construction of over head tank vide letter no. SLIET/EST/2008/2159-2163 dated 17.10.2008. Institute has accorded Admn. approval for Rs. 91.00 lacs. An advance of Rs. 46.00 lacs has been released to CPWD.

The construction of the over head tank is in progress and likely to be completed in this financial year.

8. **Provision of DG. Set of 500 KVA.**

The construction of DG Set room and electrical work has been completed. The expenditure incurred till date is Rs. 23.50 lacs and final payments will be released in due course of time. Supply order for DG set was placed on M/s. Krishna Engineering Works, New-Delhi but the party failed to supply the DG Set till date. The time period for the supply is also lapsed. If the party failed to respond to the letter / emails then Institute will cancel the order & further action will be taken as per supply order.

28/1 item no.1.5 **Maintenance Works for the year 2008-09.**

The estimated cost of works for maintenance works was Rs. **249.63 lacs** and the total expenditure incurred in the financial year 2008-09 was Rs. **206.75 lacs**. The detail is **annexed at 'B'.3**

**ITEM NO 2.3 MAINTENANCE WORKS FOR THE YEAR 2009-10.**

The estimated cost of maintenance works is Rs.257.95 Lacs. The work wise detail is **annexed at 'C'**. The maintenance work includes maintenance of residential, hostels, academic, other buildings, maintenance and operation of water supply / sewerage system, Internal and external electrification, Horticulture works and maintenance of air conditioners etc. The works also cover routine, periodical, preventive maintenance, operation of various systems and petty (minor) works carried out under maintenance. The total expenditure incurred on maintenance works upto July, 09 is **Rs. 100.00 lacs (approx).**

**ITEM NO 2.4 WORKS PLANNED FOR THE YEAR 2009-10.**

**1. Addition/Alteration in Hostels, Academic and residential Buildings.**

Requests do receive from all the department of the institution for carrying out addition/alteration in the existing buildings for strengthening the existing system. Accordingly, a provision of 70.00 lakh is considered taking up these additional/alteration on the basis of requirement received from time to time. Addition/ Alteration in Academic Buildings/ Hostel Buildings/Residential & Other Buildings, Campus Development (Road, Sewerage, Water supply, Electrical works, Street Light etc.)



**2. Construction of Boundary Wall of Boy's Hostels.**

Hostel authorities while submitting budget estimate for the year 2009-10 has included Boundary Wall around Boy's Hostels with a provision Rs. 60.00 lacs. Accordingly, concept plans were prepared for eight numbers hostel with check posts and Detail drawings are under finalization. The total cost worked out for the construction of boundary wall & check post with gates works out to be Rs. 170.00 lacs against the provision of 60.00 lacs. Therefore, it is proposed to take up the construction of boundary wall in phased manners from. The boundary wall of hostel no. 03& 04 and 05 & 06 will be taken in the first instance.

**ITEM NO 2.5 Building for Department of Disabilities studies.**

The Board of Management of the Institute in its 29<sup>th</sup> meeting held on 06.02.2009 has approved the establishment of department of Disabilities Studies. A separate building for this newly created department as per mandate of the Ministry of Human Resource Development) MHRD), New Delhi is to be constructed. The building should be centrally located (i.e. nearer to hostels and other academic departments) and preferably on the ground floor if clubbed with other department. The building needs to be disabled friendly. In the phase-I, Architectural Modification, Re-source Centre, HOD's room plus office is to be constructed. A provision of Rs. 12.00 lacs has been considered for modifications in existing buildings. The provision for the new building is considered 200.00 lacs out of which 50 lacs is planned to spent in this financial year.

**ITEM NO 2.6 ANY OTHER POINT WITH THE PERMISSION OF CHAIR.**

  
**Member Secretary**  
Building & Work Committee

### Annexure-A

S.No.	Name of Work	Contractor name	Actual Expenditure	Estimated cost
1	External finishing of Girls Hostels No.2 f/y 07-08 to 08-09	Er. Rao Harpinder Singh, Sangrur.	133980.42	137250.00
2	Provision of Ac's in Language Lab of EDP department in library building F/Y 08-09 at SLIET, Longowal.	M/s. Winner Technologies, Sunam	150028.00	150028.00
3	Esternal finishing of compressor/vacuum room, boiler room & Generator room back sode of food & chemical block F/Y 2008-09 at SLIET, Longowal.	Er. Rao Harpinder Singh, Sangrur.	24303.00	24675.00
4	Provision for AC's in room no. 5 to 10 of Guest House F/Y 2008-09 at SLIET, Longowal	M/s. Deep Kuamr Aggarwal, Longowal.	145196.00	145196.00
5	Numbering of trees in SLIET campus, Longowal.	M/s. Rajiv Kumar, Longowal.	121987.00	211050.00
6	Provision of Air Conditioning False Ceiling and Aluminum Portioning in Computational Lab of Food Deptt. (Civil Part) at SLIET Longowal.	Er. Lal Singh, Sangrur.	106414.00	108468.15
7	Provision of Air Conditioning False Ceiling and Aluminum Portioning in Computational Lab of Food Deptt. (Electrical Part) at SLIET Longowal.	M/s. Winner Technologies, Sunam	73230.00	76950.00
8	Provision of Electrical Service connection to Boiler room near Food & Chemical Block at SLIET, Longowal.	M/s. Bansal Electricals, Sangrur	40010.00	40040.00
9	Establishment of class room for Indo-US University Network (Civil Part) at SLIET, Longowal.	M/s. Rajiv Kumar, Longowal.	452680.00	481796.00
10	Establishment of class room for Indo-US University Network (Electrical Part) at SLIET, Longowal.	M/s. Deep Kuamr Aggarwal, Longowal.	24489.00	68586.00
11	Providing & Laying pathway for Accessing the Gas Agency from inside the camopus at SLIET, Longowal.	Er. Lal Singh, Sangrur.	319673.00	319673.10
12	Addition/ Alteration in Seminar hall ( M 102) in Mechanical department at SLIET, Longowal.	Er. Lal Singh, Sangrur.	319410.00	337876.00
13	Provision of New HOD office room for Mechanical department (Civil Part) at SLIET, Longowal.	Er. Lal Singh, Sangrur.	206384.00	214527.00
14	Provision of TPNs for Welding Transformers and Rectifiers in welding workshop at SLIET, Longowal.	M/s. Deep Kuamr Aggarwal, Longowal.	176309.00	178935.00
15	Construction of pathway OBD in 04 rooms & power plugs (10 Nos.) for T&P Deptt. in extension of Science Block ( Civil Part) at SLIET, Longowal.	Er. Lal Singh, Sangrur.	72278.00	73437.00
16	Provision of New HOD office room for Mechanical department (Electrical Part) at SLIET, Longowal.	M/s. Deep Kuamr Aggarwal, Longowal.	14356.87	29118.00
17	Provision for Exhaust fans in Physics department laboratories ( Science Block ) at SLIET, Longowal	M/s. Deep Kuamr Aggarwal, Longowal.	29538.00	29538.00
18	Addition/ Alteration in research lab Chemistry department at ground floor in Science Block ( Civil Part) at SLIET, Longowal	M/s. Rajiv Kumar, Longowal.	79078.00	89688.00



19	Water proofing treatment on the roof of workshop-I ( Balance portion) at SLIET, Longowal.	M/s. Balwant Rai Manchanda, Sangrur.	721518.00	748788.00
20	Construction of pathway OBD in 04 rooms & power plugs (10 Nos.) for T&P Deptt. in extension of Science Block ( Elect Part) at SLIET, Longowal.	M/s. Deep Kuamr Aggarwal, Longowal.	2446.00	3240.00
21	Addition/ Alteration in research lab Chemistry department at ground floor in Science Block ( Elect Part) at SLIET, Longowal	M/s. Deep Kuamr Aggarwal, Longowal.	10610.00	10610.00
22	Provision for Internet wiring in language lab of EDO Deptt. Library Building 08-09.	M/s. Bansal Electrical Sangrur	2715.00	4500.00
23	Provision for Installation electrical wiring AC in ISTE hall in Workshop at SLIET 08-09.	M/s. Bansal Electrical Sangrur	246830.00	255700.00
24	Provision of Vertical Blinds in Labs of CSE Deptt. in Computer Block at SLIET 08-09.	Er. Lal Singh, Sangrur.	167745.00	172720.00
25	Provision for Exhaust Fans in Arc-welding & Gas welding shop in workshop at SLIET 08-09.	M/s. Bansal Electrical Sangrur	58408.00	58800.00
26	Provision for lighting in Children park adjoining to Type-I & II at SLIET 08-09.	M/s. Bansal Electrical Sangrur	88331.00	124559.00
27	Strengthening of pathways Type-I (old) Quarters at SLIET . 08-09.	Er. Rao Harpinder Singh, Sangrur.	172643.00	188520.00
28	Providing/ Fixing collapsible gates in the entry of roof of SF of B.H. No. 3 & 4 at SLIET 08-09.	Er. Lal Singh, Sangrur.	56480.00	59229.00
29	Provision of Aluminium Glazed door at the entry point of reading room in tranic accommodation.	Er. Lal Singh, Sangrur.	20707.00	25121.00
			<b>4037777.29</b>	<b>4368618.25</b>

Say Rs.43.69 lacs

**Annexure-'B'**

S.NO.	NAME OF WORK	Estimated amount	Expenditure amount
1	ARM of Internal Electrical & External Electrification Works for the F/Y2008-09	4639798.00	2856915.60
2	To operate hostel system to maintain the area inside & around the hostel for the	1726000.00	1645247.00
3	ARM of external water supply and sewerage system for the F/Y2008-09	2311310.00	1797121.00
4	ARM of Hostel & Academic Buildings (Civil) for the F/Y2008-09 ( Periodcal Maintenance)	4713972.00	4205850.30
5	ARM of Internal Roads for the F/Y2008-09	1936233.00	1699977.64
6	ARM of Horticulture for the F/Y2008-09	7083000.00	6270892.28
7	ARM of Residential & Other Buildings (Civil) for the F/Y2008-09	2447000.00	2114719.05
8	To operate the sports and other deptt. activities at SLIET for a period of 5 months	106103.00	84376.00
	<b>TOTAL</b>	<b>24963416.00</b>	<b>20675098.87</b>
	<b>Say Rs.</b>	<b>249.63 lacs</b>	<b>206.75 lacs</b>



**Annexure-'C'**

**Detail of Maintenance works for the year 2009-10 (Upto July, 09)**

<b>S.No.</b>	<b>Name of Work</b>	<b>Estimated amount</b>	<b>Expenditure upto July, 2009</b>
1	ARM & Development of Horticulture Works at SLIET, Longowal.	8382000.00	2646670.86
2	Annual Repair & Maintenance of Internal Roads system at SLIET, Longowal.	2130108.00	1897352
3	Annual Repair & Maintenance of Hostel & Academic Buildings (Civil & Internal Public Health) (Routine Maintenance) at SLIET, Longowal.	1283000.00	420000
4	Annual Repair & Maintenance of Hostel & Academic Buildings (Civil & Internal Public Health) (Periodical Maintenance) at SLIET, Longowal.	3078000.00	1219214
5	Annual Repair & Maintenance of Residential & Other Buildings (Civil & Internal Public Health) ( Routine Maintenance) at SLIET, Longowal.	2667000.00	418276
6	Annual Repair & Maintenance of External Water Supply & Sewerage system at SLIET, Longowal.	3190350.00	844920
7	To operate the Hostel system & other department activities at SLIET, Longowal.	2446000.00	802276
8	Annual Repair & Maintenance of Internal & External Electrification at SLIET Campus Longowal.	2618448.00	807183.61
		<b>25794906.00</b>	<b>9055892.47</b>
9	Material		<b>900000.00</b>
	<b>Total</b>		<b>9955892.47</b>
	<b>Say Rs.</b>	<b>257.95 lacs</b>	<b>100.00 lacs</b>