

ITEM NO. 01 CONFIRMATION OF THE MINUTES OF 2<sup>nd</sup> MEETING OF B&WC

The minutes of the 2<sup>nd</sup> meeting of Building & Works Committee of SLIET held on 21.08.2009 were circulated to all concerned vide letter no. SLIET/EST/2009/2021 -2026 dated 31.08.09. Since no comments have been received so far, the minutes may please be confirmed.

ITEM NO. 02 ACTION TAKEN/ STATUS REPORT ON THE MINUTES OF 2<sup>nd</sup> MEETING

2.1 Confirmation of the minutes of 2<sup>nd</sup> meeting of B&WC

No action required.

2.2 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 & 04.12.2009 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: -

- a) The Current estimated cost of acquiring the land is **Rs. 424.16 Lacs**. The detail is enclosed at **annexure-'A'**
- b) The current estimated cost of construction of 4 KM road is **Rs 306.00 Lacs**. The detail is enclosed at **annexure-'B'**
- c) The Possible ways of funding is through G.I.A. from G.O.I., MHRD New Delhi as the Institute is 100% funded by GOI. MHRD and Institute has no other alternate except GIA from MHRD for above.

**Total (a) and (b) is Rs. 730.16 Lacs**

**ITEM NO. 03 Status of Work Planned for the year 2009-10.**

The status of works carried out during 2009-10 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 within stipulated time period. The expenditure incurred is Rs. 16.15 lacs. The construction of parking for hostel no. 07 & 08 will be considered in this F/Y 2010-2011. 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.**

This work was planned for the financial year 2009-10. Tender for the works has been invited and technical bid of the work is opened on 04.08.09. The same has been cancelled due to not finalized the type of STP. The expenditure will be met from Grant In Aid (Buildings, Campus development etc.). Tentative Cost shall be **Rs. 70.00 Lacs** and the work may be taken for the F/Y 2010-2011.

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

Addition/ Alterations were carried out in the year 2009-10 in hostels, academic & residential buildings. The expenditure incurred to carry out the addition / alteration is **Rs. 54.12 Lacs**. The detail of works carried out under addition / alterations is **annexure at 'C'**.

**d). Modification of Audit & Account Section at SLIET, Longowal.**

This work was planned for the financial year 2009-10. The work has been awarded to contractor Sh. Rajiv Kumar vide SLIET/EST/2010/162-170 dated 30.03.10 for an amount of **Rs. 22,69,731.00**. The date of commencement of work is 01.04.10 and the work will complete by the end of August, 2010.

**e) Misc. Work.**

No action required.

#### **ITEM NO. 04 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.

A meeting was convened on 30<sup>th</sup> October, 2009 at 3.00 PM with Chairman, Board of management in connection with works awarded to NBCC. No official from NBCC attended the meeting. The SLIET was represented by Director, SLIET and Dean (P&D). After detailed deliberations of issue, it was decided that work from NBCC be withdrawn with immediate effect and the works be awarded to CPWD.

Accordingly, CPWD has been awarded the work vide letter no. SLIET/EST/2009/4328-32 dated 10.11.09 and approval of estimate amounting to **Rs. 16,93,40,500/-** were sent to CPWD vide letter no. SLIET/EST/2009/5143-47 dated 23.12.2009. CPWD has been asked to expedite so that construction of the work is taken up

**2. Construction of Type-IV (24 Units) & V Quarters (12 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.

A meeting was convened on 30<sup>th</sup> October 2009 at 3.00 PM with Chairman, Board of management in connection with works awarded to NBCC. No official from NBCC attended the meeting. The SLIET was represented by Director, SLIET and Dean (P&D). After detailed deliberations of issue, it was decided that work from NBCC be withdrawn with immediate effect and the works be awarded to CPWD.

Accordingly, CPWD has been awarded the work vide letter no. SLIET/EST/2009/4328-32 dated 10.11.09 and approval of estimate amounting to **Rs. 16,93,40,500/-** were sent to CPWD vide letter no. SLIET/EST/2009/5143-47 dated 23.12.2009. An amount of **Rs. 5,58,82,365/-** is already released to CPWD as per provision of MOU (33% of estimated cost). CPWD is yet to take up the construction activity.

3. **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. The construction has been started w.e.f. 11.01.2010 & the building will be completed by January, 2010. This boys hostel is to be constructed on the pattern of existing boys hostel no. 07. All the architectural drawings have been provided to CPWD with modification to be incorporated 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 as per provision of MOU.

The work is in process and approximately 30% work has been carried out by CPWD so far.

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

In the 28<sup>th</sup> / 1st 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 to M/s. Global Construction Company, Sangrur vide letter no. SLIET/EST/2009/1457-63 dated 21.07.09. The work has been commenced w.e.f. 04.08.09. The 40% work has been completed. The total expenditure comes to **Rs. 143.00 Lacs up to March, 2010.**

5. **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 and approval of estimate amounting to **Rs. 10.70 Crore** were sent to CPWD vide letter no. SLIET/EST/2010/6140-44 dated 22.02.2010. An amount of **Rs. 1.605 Crore** is already released to CPWD as per provision of MOU (15% of estimated cost). CPWD is yet to take further action.

6. **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 stands completed.

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

The work carried out in two parts i.e. supply & installation. The work stand completed and expenditure incurred for the same is **Rs. 37.00 lacs** (approximately).

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

The construction of boundary wall for boys hostel no. 3 & 4 is in progress and will be completed in the month of May 2010 with tentative expenditure of **Rs. 45.00 Lacs**. It is proposed that construction of boundary wall for boys hostel no. 05 & 06 will be taken up in this F/Y 2010-11 with tentative cost for **Rs. 30.00 Lacs**.

9. **Construction of 03 Nos. Class rooms in Mechanical Block.**

In the 28<sup>th</sup> / 1st 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. The work has been awarded amounting to **Rs. 38.84 Lacs** to Er. Rao Harpinder Singh, Sangrur vide letter no. SLIET/EST/2009/4592-99 dated 25.11.09. The work has been commenced w.e.f. 27.11.2009. The 85% work has been completed. The total expenditure comes to **Rs. 23.27 Lacs upto March, 2010**.

**ITEM NO. 05 Maintenance Works for the year 2009-10.**

The estimated cost of works for maintenance works was Rs. **289.10 lacs** and the total expenditure incurred in the financial year 2009-10 was Rs. **254.31 lacs**. The detail is **annexed at 'D'**.

**ITEM NO 06 MAINTENANCE WORKS FOR THE YEAR 2010-11.**

The estimated cost of maintenance works is **Rs.348.26 Lacs**. The work wise detail is **annexed at 'E'**. 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.

**ITEM NO 07 WORKS PLANNED FOR THE YEAR 2010-11.**

**1. Construction of Covered and Lockable Parking For Boy's Hostel No. 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 within stipulated time period. The expenditure incurred is **Rs.16.15 lacs**. The construction of parking for hostel no. 07 &08 will be taken up in this financial year. 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.

**2. 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 **85.00 lacs** is kept for 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 etc.)

**3. Construction of Garages of Type-I & II (new quarters).**

A meeting of the executive committee of SEWA was held with Director on 19.10.2007. Certain demands raised by the executive committee pertain to Estate Office were extract and it was agreed that the demand for additional funds for construction of common garages for type-I & II (new quarters) should be included in the plan budget estimate. Tentative cost for the said work shall be **Rs. 10.00 lacs.**

**4. Construction of separate road coming from Village Duggan & approaching village Longowal (without entering in SLIET Campus) at SLIET, Longowal.**

Letter with reference no. SLIET/EST/319-326 dated 22.04.2010 has been already sent to Deputy Commissioner, Sangrur by Director, SLIET regarding Construction of separate road coming from Village Duggan & approaching village Longowal (without entering in SLIET Campus) at SLIET, Longowal. This is for information of all members.

**5. Construction of temporary dining hall for PG Hostel.**

As per the visit of the committee comprising Director SLIET, Dean (S&W), chief warden and warden along with in-Charge Estate (c) and Estate Persons it was decided that the estate will provide the drawing for construction of PG Mess (Temporary), as presently the PG hostel is in type-III quarters and problem is being faced for dining space. Tentative cost for the said work shall be **Rs. 12.00 lacs.**

**6. Addition / alteration in community center.**

It is submitted by the SLIET employees welfare association to Director SLIET for some modifications like development of surrounding area, provision of grills, collapsible gates, flooring, external & internal finishing, curtains, aluminum sheet, ceiling fans, geysers, water coolers with RO & UV system, public address system etc are to be provided in community center so that the building is used properly. The Tentative cost for the said work shall be **Rs. 15.00 lacs.**

## **7. Provision of CI benches.**

It is submitted by the SLIET employees welfare association to Director SLIET for provision of CI benches at SLIET model school, Health Centre, Community center and lawns of type-III, IV & V quarters. The matter was discussed by Estate Officer with Director SLIET, Dean (P&D) and Dean (Admn.) and it was decided to provide 60 no. CI Benches. The tentative cost for the said work shall be **Rs. 7.00 Lacs.**

## **8. Construction of PG Lecture rooms at 2<sup>nd</sup> floor of Food & Chemical Block.**

With reference to the joint visit to food department on 21.05.09 it is proposed 2 no PG lecture rooms on top floor as the existing rooms will be used for office of Professor of Food department & Chemical department. The case stand Administratively approved. Tentative cost shall be **Rs. 20.00 Lacs.**

## **9. Construction of 01 no. Professor room at GF and animal product lab on FF in Food & Chemical Block.**

With reference to the note initiated by Dr. B.C. Sarkar, Prof. (Food), two professor's rooms available in the department are occupied by the incumbent. The room designed as the Office Chamber or HOD is presently occupied by one of the professor. As the rotational headship has been implemented, a separate HOD room is very much needed. In most of the departments of the institute a separate HOD room has been created / provided.

An Animal Product laboratory is also very much needed for conducting practical classes for the courses on Meat, Fish and Poultry Product offered for degree, diploma and certificate students. At present the classes for these course are being managed in different labs of the department. Very recently some basic equipment / instruments have been procured which need proper lab space to install. The case stand Administratively approved. Tentative cost shall be **Rs. 15.00 Lacs.**



**10. Construction of rooms for belt driven turbines.**

Two no. belt driven turbine are there in forest area near Duggan gate for irrigation purpose of forest area. The engines and allied parts of turbine are kept in open. For Security / Safety of turbines and engines, construction of rooms is felt necessary. Tentative cost for the said work shall be **Rs. 3.00 Lacs.**

**11. Four Nos. Deep Tube wells for water supply and irrigation purpose.**

Four Nos. Deep Tube wells each near boys hostel no. 6, bus shelter, Admn. Block and Building Centre are required for water supply and irrigation purpose in the campus. Tentative cost for the said work shall be **Rs. 36.00 Lacs.**

**12. Provision of watercourses for irrigation purpose.**

Presently at some places irrigation is being done through temporary watercourses. For proper irrigation and to avoid the loss of water, permanent channels are required at various places. Tentative cost for the said work shall be **Rs. 10.00 Lacs.**

**13. Provision of DG Sets for hostel buildings.**

Presently, there is no provision of Generator Back up to hostel buildings in the Institute. Provision for the same is considered and the tentative cost for the said work shall be **Rs. 70.00 Lacs.**) This includes civil work and electrical panels /cables installation etc etc.

**14. Provision of 500 KVA Transformer for hostel buildings.**

Two nos. of new hostel buildings are under construction under OBC Scheme. So in order to provide power supply to both the hostels & upcoming academic buildings provision of 500 KVA transformer is to be made. The tentative cost for the said work shall be **Rs. 10.00 Lacs..** This includes civil work and electrical cables installation etc etc.

**15. Provision of air conditioning to the 08 labs of CSE & 01 lab of Chemical Technology department.**

Air conditioning to the labs of CSE department was provided 15-16 years ago and the machines are not working properly and their maintenance / energy cost is not economical. Accordingly centralized air conditioning system is planned to be provided to the 08 labs of CSE & 01 new lab of Chemical Technology department. The tentative cost for the said work shall be **Rs. 33.00 Lacs.** . This includes civil work also.

**16. Provision of control wiring for water coolers, geyser and security lights in all boys & girls hostels.**

Presently, there is no provision of control wiring for water coolers, geyser and security lights in boys & girls hostels. From the energy & security point of view, it is proposed to have centralized control of these equipments in each hostel for which the existing electric wiring is to be modified accordingly. The tentative cost for the said work shall be **Rs. 20.00 Lacs.**

**17. Replacement of electric wiring of type-I, II & III (old) residential quarters.**

Type-I, II & III (old) residential quarters were built 17-18 years ago. Electric wiring of the said quarters are in worst condition. To avoid any kind of accident it is felt that the wiring may be replaced with the in recess wiring. The tentative cost for the said work shall be **Rs. 25.00 Lacs.**

**18. Supplying / Installation / Testing / Commissioning of trivector meters / power meter to the selected building.**

For power monitoring and better power management, it is planned to install trivector meters / power meters in all the hostel and academic buildings. Installation of 10 nos. of such meters in the selected buildings has already been taken up in the F/Y 2009-10. The tentative cost for the said work shall be **Rs. 10.00 Lacs.**

### **19. Provision of diesel storage tanks near DG Sets.**

Due to frequent power trippings, the electrical load of academic and administrative buildings has to be met through 01 no. DG set (500 KVA) which consumes nearly 90 liters of HSD per hour and 02 nos. of DG Sets (125 KVA) together consumes 50 liters HSD per hour. Moreover, a proposal is being put forth for procurement of more DG sets to provide power back up to all hostel buildings. Accordingly, it is planned to install 02 no. diesel storage tanks of 12000 liters capacity near the DG Sets. The tentative cost for the said work shall be **Rs. 10.00 Lacs.**

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

Requests to receive from different departments of the institute for carrying out addition/alteration in the existing buildings for strengthening the existing system. Accordingly, a provision of **46.60 Lacs (Annexure-'F')** is kept for additional/alteration on the basis of requirement received from time to time for Electrical & Air conditioning works, Street Light etc.)

### **ITEM NO 08 Construction of a new Building for EDP Deptt.**

It is submitted by HOD (EDP) that EDP department has been catering to one of the main objective of the institute of promoting self-employment & entrepreneurship. The department has undergone expansion from time to time and now 10 faculty members are working in the expansion from time to time and now 10 faculty members are working in the deptt. Last year MBA programme was also started in the year 2009-10 with an intake of 30 students. The department has been operating from the Library building since 2003. For further strengthening of the department, it is proposed that a new separate building for EDP Deptt. May be constructed. The tentative cost for the said work shall be **Rs. 3.50 Crore.**

**ITEM NO 09 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. 260.00 Lacs for the new building is approved in 2<sup>nd</sup> meeting of Building & Works Committee (under item no. 2.5). Out of which **100.00 lacs** is planned to spend in this F/Y 2010-2011.

**ITEM NO 10 ACCESS AUDIT REPORT & ARCHITECTURAL MODIFICATIONS IN EXISTING BUILDINGS.**

Access Audit for 17 existing buildings was conducted by Samarthyam, National Centre for Accessible Environments, New Delhi from November 27, 2009 to December 2, 2009. The Access Audit reports have been submitted by the agency. On the basis of these reports modification in the existing buildings are to be carried out. It is proposed: -

- a) To undertake architectural modification as per access audit report in the existing buildings, an external expert / agency may be hired for getting the exact estimates and detailed drawings.
- b) Rs. 50.00 lakhs (Rs. Fifty Lakh) may be kept for this purpose during this financial year under addition alteration / minor works from GIA/ OBC scheme.

**ITEM NO 11 ANY OTHER POINTS WITH THE PERMISSION OF CHAIR.**

*H. Sam*  
29/4/10

**Member Secretary  
Building & Work Committee**

Annexure-A

**Tentative Cost of 50' wide land for Approach Road at SLIET from Main Highway  
(Sangrur-Barnala) Road**

S.No.	Name of Village	Approx. Area of land reqd.			Rate per	Amount
		Acre	Kanal	Marla	Acre	
1	Bhaini Maraj	-	-	10	3000000	187500.00
2	Badbar	5	-	-	2000000	10000000.00
3	Longowal		17	3	2000000	4287500.00
4	Kunran	5	7	7	2000000	11837500.00
	Total	10	24	20		2,63,12,500.00
	OR	13	-	20		
	Add 30% Clecium					7893750.00
						34206250.00
	Add int @ 12% for 2 year					8209500.00
	<b>Grand Total</b>					<b>4,24,15,750.00</b>

Say Rs. 424.16 lacs

Note: Parameters considered for arriving above cost.

1. Rates are on market rate basis.
2. Land Requirement village wise from previous notification.

**Annexure-B**

**Tentative Cost for Construction of 04 KM long 50' wide Approach Road at SLIET from Main Highway (Sangrur-Barnala) Road.**

S.No.	Description of item	Unit	Qty.	Rate	Amount
1.	Construction of road including leveling, surface dressing, preparation & consolidation of sub grade, laying water bound macadam, Scarifying, brick edging, tack coat, premix carpeting and seal coat etc complete in all respect.	Sqm	24000	1200/-	28800000.00
2.	Construction of culvert including form work, RCC work, Brick work, Structural steel work etc complete in all respect.	Job	01	1200000/-	1200000.00
3.	Supplying / Planting tree plants of various species including digging pits, supplying/ mixing manure & good earth etc complete in all respect.	Job	01	600000/-	600000.00
	Total				30600000.00

**Rs. 306.00 lacs**

## Annexure-C

### Addition/Alteration in Hostels, Academic and residential Buildings

S.No.	Name of Work	Contractor name	Estimated cost	Actual Expenditure
1	Repair of Chairs in Examination hall for the F/y.2009-10	M/s. Bharat Furniture & Wood Works, Sangrur	86000.00	74415.00
2	Repair of chairs in computer block or the F/y.2009-10	M/s. Bharat Furniture & Wood Works, Sangrur	49543.00	48910.00
3	Provision of CI Benches in Children park near in type-I & II qtrs at SLIET for the F/Y 2009-10	Er. Rao Harpinder Singh, Sangrur.	282000.00	278550.00
4	Resistivity survey to obtained potable quality of water at different path at SLIET	Superlinks water well comp & Con, Mohali.	45000.00	45000.00
5	Construction of pathway in old type-II quarters	Er. Rao Harpinder Singh, Sangrur.	339109.00	307169.00
6	Provision for tube light fixtures & door bell in Type-I & II qtrs. For the F/Y 09-10	M/s. Bansal Electrical Sangrur	149460.00	106470.00
	Provision of Aluminum cabins in the labs of Mech. Deptt. F/Y 09-10	M/s. Rajiv Kumar, Longowal.	536000.00	675878.00
8	P/F name plates in various departments for the F/Y 09-10	Er. Lal Singh, Sangrur.	260910.00	267805.00
9	P/F MS Grills in common gallery of B.H. No. 5 & 6 at FF for the F/Y 09-10	M/s. Rajiv Kumar, Longowal.	6985.00	6404.00
10	Re-Construction of Boundary walls in Girls hostel no. 01, 02 & Boys hostel no. 07 for the F/y 2009-10	Er. Rao Harpinder Singh, Sangrur.	149877.00	131457.00
11	Modification in LPG storage place in the department of Chemistry & special repair of RCC plate form in research lab of Physics department in Science Block	Sh. Rashpal Singh, Sangrur.	44315.00	35401.00
12	Water proofing treatment on the roof of workshop-II (adjacent to Mechanical Block)	Er. Rao Harpinder Singh, Sangrur.	1090199.00	956381.00
13	Special repair of student toilets at GF, FF & SF in Science Block	M/s. Chokas Kumar	289785.00	183298.00
14	S/I/T/C of 160 KVAr Automatic Power factor correction panel (Capacitor Bank)	M/s. ACME Refrigeration, Bathinda	401292.00	334200.00
15	Replacement of carpeting in rooms no 01 to 10 (GF) in guest house	Er. Rao Harpinder Singh, Sangrur.	463628.00	449502.00
16	Fabrication of Aluminum cabin for electronic discharge machine (EDM) in Machine Shop	Dashmesh Engg. Dunga	150128.00	108265.00
17	Addition / Alteration in labs and office of ECE department	M/s. Rajiv Kumar, Longowal.	799640.00	718306.00

18	Special Repair of damaged floor and PVC door shutters with frames in place of damaged wooden doors of bathroom no. 01 , 10 & 11 at GF in BH no. 03	M/s. Chokas Kumar	373165.00	269936.00
19	Provision of wire gauge 01 shutters in residential area type-II old & new	M/s. Rajiv Kumar, Longowal.	416659.00	352914.00
20	Providing and fixing name plates in Admn. Block	Sh. Rashpal Singh, Sangrur.	34749.00	24822.00
21	Provision of electric wiring in down daft gasifier lab (ME department) near Chemical Block		19917.00	18323.00
22	Repair of existing Aua-Guards (water purifier) install in boys hostel / girls hostel SLIET	Kitchen Collection Corner, Barnala	19500.00	19000.00
			<b>6007861.00</b>	<b>5412406.00</b>

**Say Rs.      63.19 Lacs      54.12 Lacs**



**Annexure-'D'**  
**Maintenance Works for the year 2009-10**

S.NO.	NAME OF WORK	Estimated amount	Expenditure amount
1	ARM of Internal Electrical & External Electrification Works for the FY2009-10	3012949.00	2404414.00
2	ARM of external water supply and sewerage system for the FY2009-10	5149787.00	2720525.00
3	ARM of Hostel & Academic Buildings (Civil) for the FY2009-10	5122409.00	3310938.00
4	ARM of Internal Roads for the FY2009-10	2130108.00	2058598.00
5	ARM of Horticulture for the FY2009-10	8382000.00	8031913.00
6	ARM of Residential & Other Buildings (Civil) for the FY2009-10	2667000.00	1852263.00
7	To operate the sports and other deptt. activities at SLIET for the FY2009-10	2446000.00	2406828.00
	TOTAL	28910253.00	22785479.00
	Material		2645580.00
	Total		25431059.00
	<b>Say Rs.</b>		<b>Rs. 254.31 Lacs</b>

**Annexure-'E'**

**Detail of Maintenance works for the year 2010-11**

S.No.	Name of Work	Estimated amount	Expenditure upto April, 2010
1	ARM & Development of Horticulture Works at SLIET, Longowal.	8831000.00	
2	Annual Repair & Maintenance of Internal Roads system at SLIET, Longowal.	1848081.00	
3	Annual Repair & Maintenance of Hostel & Academic Buildings (Civil & Internal Public Health) at SLIET, Longowal.	5615273.00	
4	Annual Repair & Maintenance of Residential & Other Buildings (Civil & Internal Public Health) at SLIET, Longowal.	2925380.00	
5	Annual Repair & Maintenance of External Water Supply & Sewerage system at SLIET, Longowal.	5225018.00	
6	To operate the Hostel system & other department activities at SLIET, Longowal.	3523000.00	
7	Annual Repair & Maintenance of Internal & External Electrification at SLIET Campus Longowal.	6858014.00	
		<b>34825766.00</b>	
	<b>Say Rs.</b>	<b>Rs. 348.26 Lacs</b>	

**Annexure-'F'****Electrical Addition/Alteration in Hostels, Academic and residential Buildings**

<b>S.No.</b>	<b>Name of Work</b>	<b>Approximate expenditure (Rs. In lacs)</b>
1.	Provision of Generator back up to hostel buildings	6.00
2.	Replacement of Air conditioners in 08 No. rooms of guest house	3.00
3.	Provision of RO & UV system to the water coolers of Admn. Block, Academic Buildings & Other Buildings.	4.00
4.	Provision of additional tube light fixtures in boys hostel no. 7 & 8	3.00
5.	Provision of parking lights & fencing lights in Guest house & Director residence	5.00
6.	Provision of flood lights in lawns of residential area.	3.00
7.	Electric service connection to girls hostel no. 3	8.00
8.	Supplying / Installation / Testing / Commissioning of automatic power factor correction panel (capacitor bank) at ESS-I	4.10
9.	Replacement of electrical panel at ESS-II	4.00
10.	Special repair of street light pole muffs of residential area	4.00
11.	Painting & numbering of street light poles and feeder pillars	2.50
	<b>Total</b>	<b>Rs. 46.60Lacs</b>