

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA**

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**BWC 27.14 To consider and approve the cost estimate for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).**

The A/A & E/S for an amount of Rs. 262.87 lacs for the provision of lifts for the persons with disabilities (PwD) at various locations in the institute was conveyed to CPWD vide letter No. CC/3508/112/5385 dated 17/25.07.2014. Further, Executive Engineer (Civil), CPWD submitted the revised cost estimate of Rs. 3,72,60,943/- vide letter no.23(130)CCEC/2016/211 dated 02.02.2016. The revised cost estimate was approved by B&WC in its 22<sup>nd</sup> meeting held on 19.09.2016 vide item No. 22.10. Subsequently, the same was put up before the Finance Committee in its 35<sup>th</sup> meeting held on 05.06.2017 vide item No. 35.10. The Finance Committee decided as under:

*"The agenda item was deferred for being taken in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June 2017 with the observation that the revised self explanatory agenda be presented along with a check list of facilities being provided to Persons with Disabilities (PwD)".*

The above decision of Finance Committee was also approved by the BOG in its 42<sup>nd</sup> meeting held on 27.06.2017.

Further, the whole matter was apprised to the Building & Works committee in its 24<sup>th</sup> meeting held on 06.03.2018 during the action taken vide item No. 24.2 under items No. 22.10 of 22<sup>nd</sup> BWC meeting dated 19.09.2016 and was resolved as under:

*"In the light of the decision of FC & BOG the building & Works Committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- on account of excess payment for the work of providing and installation of electrical sub-station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC."*

The above said decision of the 24<sup>th</sup> B&WC held on 06.03.2018 was approved by 37<sup>th</sup> FC and 45<sup>th</sup> BOG meeting held on 04.06.2018.

Accordingly, the A/A & E/S of the work for the provision of lifts for the persons with disabilities (PwD) has been withdrawn from the CPWD vide letter no. CC/3508/485/3979 dated 30.07.2018. Copies of approvals are enclosed as appendix XLV from pages 621 to 635.

Now, the matter was discussed by the competent authority of the Institute in the presence of officials of CPWD & NITK regarding provision of installation of lifts in the

Institute Academic buildings. Accordingly, the sites of various Academic Buildings were visited and locations of sites were decided for the provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).

The details of various sites chosen for providing lifts are as under given as under:

Sr. No.	Description	Proposed locations of lifts
1	Old Admin Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block.
2	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.
3	Electrical Engineering Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.
4	12 Nos. Lecture Hall	At the right side of main entry gate of 12 nos. LHC Block open to sky.
5	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.
6	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.
7	Electronics & Communication Engineering Deptt., LHC 6 nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor. (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.

Looking at the tentative location of sites the CPWD was communicated to submit the cost estimate for the installation lifts as mentioned above vide letter Nos. CC/3506/134/979 dated 25.02.2021 and No. CC/3506/133/980 dated 25.02.2021. Copies of approvals are enclosed as appendix XLVI from pages 636 to 639.

Further, in this regard Executive Engineer (Civil), CPWD apprised in the meeting of Progress Review Committee held on 11.01.2022 that as per the proposed locations communicated to the CPWD, the sites may be physically visited in order to finalise the location & number of lifts alongwith washrooms for PwD in the Academic buildings. Accordingly after the meeting of Progress Review Committee, a team comprising of Dean (P&D), Professor I/C (E&C), AE (Civil), AE(Elect.), JE(Civil) and JE(Elect.) NITK and Executive Engineer (Civil), AE(Civil), AE (Elect), JE (Civil and JE(Elect.), CPWD visited the sites of Examination Hall, Old Administrative Block, EC&CE, Computer Engineering Department, Library and Electrical Engineering Department etc. and proposed the following locations:



Sr. No.	Description	Previous approved Location of Lifts	Proposed Location of Lifts	Proposed No. of Lifts
1	Old Administrative Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block	Adjacent of Chemistry Lab along the Corridor on East side SBI Building in Old Administrative Block including toilet block specially designed for PwD persons.	One
2.	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.	Adjaecnt to old Administrative Block on north side of Examination Hall opening towards existing cooridor including toilet block specially designed for PwD persons	Two
3.	Electrical Engg. Department	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt. including toilet block specially designed for PwD persons.	One
4	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area including toilet block specially designed for PwD persons.	One
5.	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the cae for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.	On the back side of Electrical Shaft by connecting with the main corridor of Computer Engineering Department including toilet block specially designed for PwD persons	One
6.	Electronics & Communication Engineering Deptt. LHC 6 Nos.	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards	Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side opening in the	One

	and CCN	library on South side into corridor.  (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.	corridor including toilet block specially designed for PwD persons	
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In this regard a letter was sent to the Executive Engineer (Civil), CPWD Karnal and Executive Engineer (Electrical), CPWD Karnal vide no. CC/ 3550-3551/18/225 dated 17.01.2022 to submit the revised cost estimate for the above said works as cited in the subject. Copies of approvals are enclosed as appendix **XLVII** from pages **640** to **643**.

In response to the above letters, Superintendent Engineer (Civil), CPWD has submitted the cost estimate amounting to Rs.3,93,97,542/- vide letter No. 23(NIT-KKR)/SE/Karnal/2021/70 H dated 18.01.2022 for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works). Copies of letters are enclosed as appendix **XLVIII** from pages **644** to **649**.

The Building & Works Committee *may consider and approve the cost estimate for an amount of Rs.3,93,97,542/- for the work of provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).*

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA**

No./CC/3508/ 112/ 5385

Dated: 17.07.2014

To

Executive Engineer (Civil),  
CPWD Karnal Central Division,  
448, Subhash Colony,  
Karnal

**Subject: - Administrative Approval & Expenditure Sanction for the Provision of lifts for persons with disabilities (PwD) at various locations in the Institute.**

Reference: MoU dated 20-12-2012 & approval of the Hon'ble Director on dated 15-07-2014.

The administrative approval and expenditure sanction is hereby conveyed for the execution of the following work with the estimated amount as under:

Sr. No.	Name of work	Amount REC (Rs. in Lacs)
1	Provision of lifts for persons with disabilities (PwD) at various locations in the Institute.	Rs.262.87 (Rupees Two crore sixty two lacs eighty seven thousand only)

CC:

1. SS to Director for the kind information of the Hon'ble Director.
2. Dean (P&D) for information, please.
3. Chief Engineer (NZ-I), Chandigarh CPWD, Kendriya sadan, Sector-9, Chandigarh.
4. Superintending Engineer (Elect.) Chandigarh, Central Electrical Circle, Kendriya Sadan, Sector-9-A, Chandigarh.
5. Executive Engineer (Elect.) CPWD, Karnal, Central Electrical Division 22-A Indira Colony, Karnal.
6. Registrar, NIT, Kurukshetra for information.
7. Prof. I/C (S&C) for information.
8. Prof. I/C (E & C) for information.
9. Prof. I/C (H&L)
10. Assistant Engineer (Civil)
11. Junior Engineer (Elect.)
12. Assistant Engineer (Civil), CPWD

*[Signature]*  
21/7/14  
Dean (Estate)  
For Director  
17/7/14  
*[Signature]*

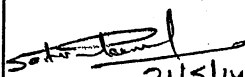


**Subject: - Administrative Approval & Expenditure Sanction for Provision of lifts for persons with disabilities (PwD) at various locations in the Institute.**

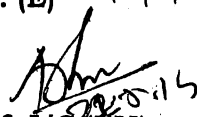
The Hon'ble Director may please accord the necessary Administrative Approval & Expenditure Sanction for Provision of lifts for persons with disabilities (PwD) at various locations in the Institute to be executed by CPWD at NIT, Kurukshetra duly approved by B&WC in its 16<sup>th</sup> meetings held on 19-11-2012 vide Item No. 16.17 for an amount of Rs. 262.87 lacs and duly ratified by the Board in its 31<sup>st</sup> meeting and FC in its 27<sup>th</sup> meeting held on 22-08-2013.

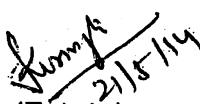
Name of Work	Estimated Cost (Rs. in Lacs)	B&WC Item No.	Proposed head of Account
Provision of lifts for persons with disabilities (PwD) at various locations in the Institute.	262.87	16.17	GOI Plan Grant

Submitted for approval, please.

  
J.E. (E) 21/5/14

  
Senior Accountant

  
Prof. I/C (EM)

  
Dean (Estate)

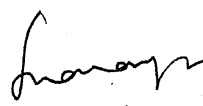
Registrar



Please comment

Director



  
23/5/14

-622-

Presently, File may not be processed due to non availability of fund under Plan Grant for creation of Fixed Assets..

It is suggested to process the procurement proposal of

As per your letter no. DRO/2014/826 dated 18/6/14,  
 It has been intimated that plant grant of first quarter  
 of current financial year has been received from MNRD  
 hence, further processing may be done so that  
 approval for AD & ES is obtained by the competent authority  
 Singh  
 15/6/14

DR (A)

Singh  
 23/6/14

ad-1

Funds are available under Plan Grant.

Sr. Suptt 05/7/14

01/7/2014

DR(A)

DR(A) Singh  
 11/7/14

AR (State)  
 Registrar Manager  
 09/7/14

Director

Funds are available under Plan Grant  
 for procurement of lifts for disabled  
 person amounting to Rs. 267.87 Lacs.

The proposal may kindly be approved

Registrar

Singh  
 14/7/14

File received  
 on 09.7.14. Wh  
 was it from 01  
 to 09.7.14?

09/7/14

The file was  
 sent to store  
 draft and sent.  
 But file person  
 unsigned one

Registrar

Director

Manager  
 14/7/14

Singh  
 15/7/14

DR(A) Singh (2014)

DR (A)  
 Singh (E.M.)

Singh  
 16/7/14



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय:

अधीक्षण अभियन्ता (वै०)  
चण्डीगढ़ केन्द्रीय वैद्युत परिमंडल,  
के०लो०नि०वि०, सेक्टर-९(ए), चण्डीगढ़-160019

Office of the:

Superintending Engineer (E),  
Chandigarh Central Elect. Circle,  
CPWD, Sector-9(A), Chandigarh-160 019  
Email:- seeceec.chd.cpwd@nic.in

सं०.23( 130)/च०कै०वै०परि०/2016/२॥

दिनांक - 2-2-16

To

✓ The Director, 06.02.16  
NIT, Kurukshetra,  
(Haryana).

Dean (Estate)  
P/E (ECC), P/E (EM)  
AECC 16.02.20

**Sub: Preliminary Estimate for the work:- Provision of lifts for persons with disabilities (PWD) at various locations in NIT Kurukshetra.**

With reference to above mentioned letter, enclosed please find herewith revised preliminary estimate amounting to Rs.3,72,60,943/- for the aforesaid work for obtaining Administrative Approval and Expenditure Sanction from the competent authority.

The necessity of framing this revised preliminary estimate has been fully explained in the history sheet of the revised preliminary estimate.

The copy of the revised preliminary estimate duly approved may be sent to this office for further necessary action.

Encl: As stated

अधीक्षण अभियन्ता (वै०)  
चण्डीगढ़ केन्द्रीय वैद्युत परिमंडल  
के०लो०नि०वि०, चण्डीगढ़।

Copy to:

1. The Chief Engineer (NZ-I), CPWD, Kendriya Sadan, Sector 9-A, Chandigarh for information please.
2. The Executive Engineer (E), Karnal Central Electrical Division, CPWD, Karnal with a copy of revised preliminary estimate.

अधीक्षण अभियन्ता (वै०)

N.I.T. KURUKSHETRA											
Dy. No. 789						Date 2/2/16					
CO	Ph	CS	MS	SW	PC	PS	EDC	CCN	PT	PCE	PRO
GA	A	ISQ	EQ	DS	PIS	PIC					

**GOVT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

State: Haryana  
Branch: E&M

Circle: CCEC  
Division: KCED

**N/W:- Provision of lifts for persons with disabilities (PWD) at various locations in NIT Kurukshetra.**

This revised preliminary estimate has been framed by Er. S.S. Rana, Executive Engineer (Electrical), Karnal Central Electrical Division, CPWD, Karnal and processed in the Office of Superintending Engineer(E), Chandigarh Central Electrical Circle, CPWD, Chandigarh for the probable cost of Rs.3,72,60,943/- including 3% contingencies.

**REPORT**

**History:-** This revised preliminary estimate amounting to Rs.3,72,60,943/- including 3% contingencies for the above cited work has been prepared for obtaining Administrative Approval & Expenditure Sanction from the competent authority. Originally, an estimate amounting to Rs.2,62,87,188/- was submitted to the client vide office letter No.CCEC/23(130)/2012-13/16 dated 05.11.2012. The A/A & E/S amounting to Rs.262.87 Lacs has already been received from the client department vide letter No.PCC/3508/112/5385 dated 17/25.07.2014 for civil and electrical work in which provision amounting to Rs.34,62,100/- exists for civil work. As intimated by SE(Civil), CC, Chandigarh vide letter No.CCC/23(4515)/W-3/2015/381 dated 6.2.2015 as in the original preliminary estimate, the provision for C/o machine rooms and connecting corridors for lifts was not kept. Hence, the revised preliminary estimate has been prepared for accord of revised A/A & E/S of the competent authority. Accordingly, second time revised preliminary estimate amounting to Rs.3,41,14,488/- was submitted to client vide No.23(130)/CCEC/2015/218 dated 19.02.2015. While sending the revised P.E. provision of service tax, labour cess, VAT, PEF & ESI was not taken as that time PEF, ESI was not applicable for Govt. work. Now as service tax, labor cess, VAT, PEF & ESI is applicable for Govt. work. Hence, revised preliminary estimate is prepared and submitted to client department for obtaining revised A/A & E/S from the competent authority.

**Design & Scope:-** Provision of energy efficient and jerk free i.e. smooth drive, lift has been made in the estimate. Since, the height of the building is three storied. Hence, lift of 1 Mtr per second speed as per CPWD norms has been proposed in the estimate. Necessary provision of RCC framed structure for providing lifts, machine rooms and connecting corridors has also been made.

Provision for installation of lifts has been kept for following locations:-

1. Admn. Block.
2. Electrical Engineering Department.
3. Lecture Hall Complex.
4. MBA/MCA Block.
5. NEW Workshop.
6. Library.
7. Computer Engineering.
8. CCN Building.

**Method:** Through call of E-Bids.  
**Rates:** PAR 2012 and DSR 2014 (Civil).  
**Time:** 12 Months.  
**Cost:** Rs.3,72,60,943/- including 3% contingencies

*Ranjit Singh*  
Assistant Engineer (E)P  
Chandigarh Central Electrical Circle  
CPWD, Chandigarh.

*Rayu*  
Superintending Engineer (E)  
Chandigarh Central Electrical Circle  
CPWD, Chandigarh.



**Revised Preliminary Estimate**

**N/W: Provision of lifts for persons with disabilities (PWD) at various locations in NIT, Kurukshetra (Haryana).**

S.No.		Description	Original Estimate				Revised Estimate		Remarks		
			Qty.	Unit	Rate	Amount	Qty.	Unit	Rate	Amount	
1	LIFT	S.L.T.C. of 1m/sec 13 Passenger lift VVVF Microprocessor control stainless steel doors, automatic power operated doors, automatic rescue device with standard controls and operating device (for a travel of ground floor + 2 floors) disabled friendly as required.	8	Jobs	1620000.00	12960000.00	8	Job	2200000.00	17600000.00	PAR 2012
	Add Cost Index @				57%	7387200.					
2	Provision of earthing, LT Panel, LT Cable etc as required.		8	Jobs	200000.00	1600000.00	8	Job	200000.00	1600000.00	
	Add contingencies				3%	21947200.00				19200000.00	
	Add Labour Cess				1%	219472.00					
	Total					22825088.00					
3	As intimated by EE(C), KCD, Karnal letter No.20(142)/KCD/2012/2805 dated 17.09.2012 for lifts at 8 locations.		1	Job	3462100.00	3462100.00	1	Job	11289400.00	11289400	As intimated by SE(Civil), CCC, Chandigarh vide letter No.CCC/23(4515)/W.3/2015/381 dated 06.02.2015 that the provision of Machine Rooms and connecting corridors for lifts was not made in original P.E. Hence, revised P.E. for civil work has been prepared (copy enclosed).
	Grand Total					30489400.00					
	Add HWCT					1600693.50			5.25%	1600693.50	
	Add Labour Cess					304894.00			1.00%	304894.00	
	Add Service Tax					1798874.60			5.90%	1798874.60	
	Add EPF & ESI					1981811.00			6.50%	1981811.00	
	Total					36175673.10				36175673.10	
	Add contingencies					1085270.193			3.00%	1085270.193	
	Save Rs.					37260943.29				37260943.29	

*Ravjit Singh*  
Assistant Engineer (E/P)  
Chandigarh Cent. Elect. Circle  
CPWD, Chandigarh.

*WV*  
Superintending Engineer (E)  
Chandigarh Cent. Elect. Circle  
CPWD, Chandigarh.

Kirmich road gate to Hostel No. 4 (approx. length of 400 meters) at NIT, Kurukshetra with an amount of Rs. 46,76,720/-.

**22.8 To consider & approve the Revised cost estimate for the provision for two nos. Institute Main Gate at -NIT, Kurukshetra.**

The Building & Works Committee deliberated on the matter and approved the revised cost estimate for the provision for two nos. Institute Main Gates at NIT, Kurukshetra with an amount of Rs. 1,58,39,000/-.

**22.9 To consider and approve the Revised Cost estimate for Replacement of CI/AC water supply lines with centrifugally cast (Spun) iron pipe Class LA in Residences, Hostels and Instructional building at NIT, Kurukshetra.**

The Building & Works Committee deliberated on the matter and approved the realistic cost estimate for Replacement of CI/AC water supply lines with centrifugally cast (Spun) iron pipe Class LA in Residences, Hostels and Instructional building at NIT, Kurukshetra with an amount of Rs. 2,72,31,300/-.

**22.10 To consider and approve the Revised Cost estimate for Provision of lifts for persons with disabilities (PWD) at various locations in the Institute.**

The Building & Works Committee deliberated on the matter and approved the realistic/revised cost estimate for Provision of lifts for persons with disabilities (PWD) at various locations in the Institute at the cost of Rs. 3,72,60,943/-.

The meeting ended with a vote of thanks to the Chair.

*R. R. Kantawar* 04/10/16  
Registrar-I/C & Member-Secretary  
Building & Works Committee,  
NIT, Kurukshetra

Authenticated

*[Signature]*  
Director &  
Chairman, Building & Works Committee  
NIT, Kurukshetra

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. DR (Acc.)/35<sup>th</sup> FC/2017/1297

Dated: 2/8/17

FC 35.10 To consider and recommended to the BOG to accord the administrative approval and expenditure sanction for the Provision of lifts for persons with disabilities (PWD) at various locations in the Institute

The Finance Committee in its 35<sup>th</sup> meeting held on 05<sup>th</sup> June, 2017 has decided as under:

"This agenda item was deferred for being taken up in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June, 2017 with the observation that the revised self-explanatory agenda be presented along with a check-list of facilities being provided to Persons with Disabilities (PWD)"

The above minutes of the Finance Committee has been approved by the Board of Governors in its 42<sup>nd</sup> meeting held on 27.06.2017.

This is for reference, record and further necessary action in the matter.

Encl: Agenda item

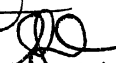
Dean (Estate)

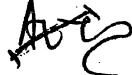
  
Deputy Registrar (Accounts)


Copy to:

Sr. Secretary to Registrar

P I C (F&C)  04.08.2017

 04.08.17



 7/8/17



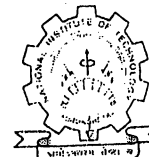
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**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

Minutes of the 24<sup>th</sup> meeting of Building & Works Committee, National Institute of Technology, Kurukshetra held on 06<sup>th</sup> March, 2018 at 11.00 am in the Board Room of Golden Jubilee Administrative Building of NIT, Kurukshetra.

The following were present:

- |   |                        |
|---|------------------------|
| 1. <b>Dr. Satish Kumar</b><br>Director,<br>National Institute of Technology,<br>Kurukshetra   | <b>Chairman</b>        |
| 2. <b>Shri A K Singhal,</b><br>Director General (Retired),<br>C.P.W.D.,<br>Flat No. B-2012,<br>Gaur Green City Vaibhav Khand,<br>Indirapuram, Distt. Ghaziabad-202020(UP) | <b>Member</b>          |
| 3. <b>Prof. D.K. Soni</b><br>Dean (Planning & Development)<br>National Institute of Technology,<br>Kurukshetra  | <b>Member</b>          |
| 4. <b>Er. R.K. Sao</b><br>Superintending Engineer (Electrical),<br>Chandigarh Central Electrical Circle, CPWD,<br>Sector 9-A,<br>Chandigarh                               | <b>Member</b>          |
| 5. <b>Sh. B.P.Singh</b><br>Superintending Engineer,<br>Chandigarh Central Circle<br>CPWD 2 <sup>nd</sup> Floor, Kendriya Sadan<br>Sector-9A,<br>Chandigarh.               | <b>Member</b>          |
| 6. <b>Prof. S. M. Gupta</b><br>Prof. in-charge (Estate & Construction),<br>National Institute of Technology,<br>Kurukshetra   | <b>Special Invitee</b> |



18

- Item No. 22.10: Regarding the Building & Works committee was apprised regarding the decision of the subsequent FC & BOG meetings: The decision of 35<sup>th</sup> Finance Committee held on 05.06.2017 vide item No. 35.10 duly approved by BoG in its 42<sup>nd</sup> meeting held on 27.06.2017 is reproduced below:

*"The agenda item was deferred for being taken up in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June, 2017 with the observation that the revised self-explanatory agenda be presented along with a check-list of facilities being provided to Persons with Disabilities (PwD)"*

The decision of 36<sup>th</sup> Finance Committee held on 26.09.2017 vide item No. 35.10 is reproduced below:

*"The revised proposal be presented along with check list of facilities being provided to Persons with Disabilities (PwD) in the next meeting of Finance Committee."*

In the light of the decision of FC & BOG the building & works committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- lacs on account of excess payment for the work of providing and installation of Electrical Sub Station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC

- Item No. 23.3: Regarding the work of construction of peripheral road along the external boundary wall of the Institute for security and maintenance purpose is to be kept pending for the time being as per the decision of the 23<sup>rd</sup> Building & Works Committee. The revised cost

DY No. 886  
21/06/18 (19)

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

No./NITK/Acs./37<sup>th</sup> FC/2018/3345

Dated: 29.06.2018

**Item 37.2 To consider and approve the minutes of meeting of Building & Works Committee (BWC) held on 6<sup>th</sup> March 2018.**

The Finance Committee in its 37<sup>th</sup> meeting held on 04.06.2018 has decided as under:

"The Finance Committee considered and recommended to the Board the minutes of 24<sup>th</sup> meeting of Building & Works Committee held on 6<sup>th</sup> March, 2018."

**This is for reference, record and further necessary action in the matter.**

Encl: Agenda Item

  
REGISTRAR

**Professor I/c (Estate & Construction)**

(20)

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. NITK / 45<sup>th</sup> BOC / 3333

Dated: 28/06/2018

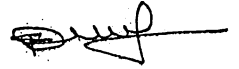
The Board of Governors of the Institute at its 45<sup>th</sup> meeting held on 04.06.2018 has decided under:

**BoG 45.31 To consider and approve the minutes of 37<sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 04.06.2018.**

*"The Board approved the minutes of 37th meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 04.06.2018."*

This is for your reference, record and further necessary action in the matter.

Encl: Agenda Item



Registrar (I/C)

Professor I/C (Accounts)

Copy to: The Deputy Registrar (GA & L)





-1-

**Subject: Withdrawal of A/A & E/S from CPWD for the provision of lifts for the persons with disabilities (PwD) at various locations in the Institute.**

CP/1-5  
CP/6-8  
CP/9  
CP/10  
CP/11  
CP/12-14  
CP/15

The preliminary cost estimate for the above said work was received from the Superintending Engineer (Elect.), Chandigarh Central Electrical Circle for an amount of Rs. 2,62,87,188/- vide letter No. CCEC/23(130)/2012-13/16 dated 05.11.2012. The preliminary cost estimate was put up before the B&WC in its 16<sup>th</sup> meeting held on 19.11.2012 vide item No. 16.17 and the same was approved. Subsequently, approved by the Finance Committee in its 27<sup>th</sup> & BOG in its 31<sup>st</sup> meeting held on 22.08.2013. Thereafter, A/A & E/S of this work was conveyed to CPWD vide letter No. CC/3508/112/5385 dated 17/25.07.2014. Further, Executive Engineer (Elect.), CPWD requested to release an amount of 33% of A/A & E/S vide letter No. 63(4)/KCED/NITKKR/2014-15/2403 dated 09.12.2014.

original in  
file No. CC/349  
Vol. II

Accordingly, the funds to the tune of Rs. 43.37 lacs i.e. 16.5% of A/A & E/S as per MoU were transferred to CPWD vide this office letter No. CC/3493/07 dated 05.02.2015. It is pertinent to mention here that after a gap of two year, the Superintending Engineer (Elect.), CPWD, Chandigarh Central Circle submitted the revised preliminary cost estimate for an amount of Rs. 3,72,60,943/- vide letter No. 23(130)/CCEC/2016/211 dated 02.02.2016, which includes the provision of civil works for obtaining the revised administrative approval and sanction from the competent authority of the Institute against the already approved amount of Rs. 2,62,87,188/-. The revised cost estimate of Rs. 3,72,60,943/- was approved by B&WC in its 22<sup>nd</sup> meeting held on 19.09.2016 vide item No. 22.10. The same was put up before the Finance Committee in its 35<sup>th</sup> meeting held on 05.06.2017 vide item No. 35.10. The Finance Committee decided as under:

CP/16

"The agenda item was deferred for being taken in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June 2017 with the observation that the revised self explanatory agenda be presented along with a check list of facilities being provided to Persons with Disabilities (PwD)".

The above decision of Finance Committee was also approved by the BOG in its 42<sup>nd</sup> meeting held on 27.06.2017.

Further, the whole matter was apprised to the Building & Works committee in its 24<sup>th</sup> meeting held on 06.03.2018 during the action taken vide item No. 24.2 under items No. 22.10 was resolved as under:

CP/17-18

"In the light of the decision of FC & BOG the building & Works Committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- on account of excess payment for the work of providing and installation of electrical sub-Station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC."

CP/19-20  
The above said decision of the 24<sup>th</sup> B&WC held on 06.03.2018 was approved by 37<sup>th</sup> FC and 45<sup>th</sup> BOG meeting held on 04.06.2018 (copy enclosed).

In view of the overleaf, if agreed, Hon'ble Director may accord approval to withdraw the A/A & E/S of the work for the provision of lifts for the persons with disabilities (PwD) from the CPWD. The approval may also be accorded to deduct the payment of Rs. 43.37 lacs from the CPWD already transferred for the above said work from the pending payment of 600 seater Girls Hostel.

Submitted for approval please.

*Amritha*  
20/7/18  
A.E. (Elect.)

*Confeave*  
J.E. (E)

*Jena*  
20/7/18  
Senior Accountant

*I. S. Rao*  
20/07/18  
Prof. I/C (E&C)

*Nhp*  
20/7/18  
Faculty I/C (EM & T)

*J. S. Rao*  
24/7/18  
Dean (P&D)

Registrar I/C

*Amritha*  
25/7/18

Director

*Amritha*  
25/07/18

*K. S. Rao*  
24/07/18

*Nhp*  
26/07/18  
Faculty I/C (EM & T)

Gr. Acs to convey DR(Acs).

*DP&D/Em&T*  
29/7/2018

Called back  
by Estate  
back on  
24/7/2018

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA**

No./CC/3508/485/3979

Dated: 30.07.2018

To

The Executive Engineer (Civil),  
Central Public Works Department,  
NDRI Campus, Near State Bank of India,  
Karnal

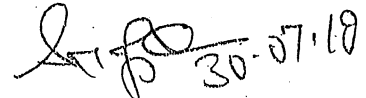
**Subject: Withdrawal of A/A & E/S from CPWD for the provision of lifts for the persons with disabilities (PwD) at various locations in the Institute.**

You are hereby intimated that the competent authority of the Institute has withdrawal the Administrative Approval & Expenditure Sanction of the allotted work "Provision of lifts for the persons with disabilities (PwD) at various locations in the Institute". The Administrative Approval & Expenditure Sanction for the above said work cited in the subject is Rs. 2,62,87,188/- which has already been conveyed to you vide letter No. CC/3508/112/5385 dated 17/25.07.2014 stands cancelled with immediate effect.

In view of the above, an amount of Rs. 43.37 lacs already credited to CPWD on dated 11.02.2015 against the above cited work. The same amount of Rs. 43.37 lacs will be deducted from the balance payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel as decided in the 24<sup>th</sup> B&WC meeting held on 06.03.2018 in the presence of CPWD officials subsequently approved by 37<sup>th</sup> FC and 45<sup>th</sup> BOG meeting held on 04.06.2018.

It is therefore, requested to note and acknowledge the content of the letter. An early action in this regard is highly appreciated.

This is for information and further necessary action, please.



Prof. I/C (Estate & Construction)

Copy to:

1. A.E. (Civil),
2. D.R. (Accounts),
3. Prof. I/C (Accounts)
4. Chief Audit Officer
5. Faculty I/C (EM&T)
6. Dean (P&D) for kind information please.
7. A.E. (Civil), CPWD, Camp office, NITK
8. A.E. (Elect.), CPWD, Camp office, NITK
9. The Executive Engineer (Elect.), CPWD, 208-DHSI IDC, Sector-3, Karnal
10. The Superintending Engineer (Elect.), CPWD Chandigarh Central Circle-I, Kendriya Sadan, Sector-9 A, Chandigarh
11. The Superintending Engineer (Civil), CPWD Chandigarh Central Circle-I, Kendriya Sadan, Sector-9 A, Chandigarh
12. Chief Engineer (NZ-I), CPWD, Kendriya Sadan, Sector-9 A, Chandigarh
13. SS to Registrar for information of the Registrar
14. SS to Director for kind information of the Hon'ble Director



**Subject: Provision of lifts for the persons with disabilities (PwD) at various locations in the Institute.**

The, A/A & E/S for an amount of Rs. 262.87 lacs for the provision of lifts for the persons with disabilities (PwD) at various locations in the institute was conveyed to CPWD vide letter No. CC/3508/112/5385 dated 17/25.07.2014. Further, Executive Engineer (Civil), CPWD submitted the revised cost estimate of Rs. 3,72,60,943/- vide letter no.23(130)CCEC/2016/211 dated 02.02.2016. The revised cost estimate was approved by B&WC in its 22<sup>nd</sup> meeting held on 19.09.2016 vide item No. 22.10. Subsequently, the same was put up before the Finance Committee in its 35<sup>th</sup> meeting held on 05.06.2017 vide item No. 35.10. The Finance Committee decided as under:

*"The agenda item was deferred for being taken in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June 2017 with the observation that the revised self explanatory agenda be presented along with a check list of facilities being provided to Persons with Disabilities (PwD)".*

The above decision of Finance Committee was also approved by the BOG in its 42<sup>nd</sup> meeting held on 27.06.2017.

Further, the whole matter was apprised to the Building & Works committee in its 24<sup>th</sup> meeting held on 06.03.2018 during the action taken vide item No. 24.2 under items No. 22.10 of 22<sup>nd</sup> BWC meeting dated 19.09.2016 and was resolved as under:

*"In the light of the decision of FC & BOG the building & Works Committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- on account of excess payment for the work of providing and installation of electrical sub-station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC."*

The above said decision of the 24<sup>th</sup> B&WC held on 06.03.2018 was approved by 37<sup>th</sup> FC and 45<sup>th</sup> BOG meeting held on 04.06.2018 (copy enclosed).

Accordingly, the A/A & E/S of the work for the provision of lifts for the persons with disabilities (PwD) has been withdrawn from the CPWD vide letter no. CC/3508/485/3979 dated 30.07.2018 (copy enclosed).

Now, the matter was discussed by the competent authority of the Institute with Prof. I/C (E&C) & Faculty I/C (EM&T) in the presence of officials of CPWD & NITK regarding provision of installation of lifts in the Institute Academic buildings. Accordingly, the sites of various Academic Buildings were visited and locations of sites were decided for:

- Provision of installation of lifts alongwith the facilities for physically challenged students i.e. Lifts including wheel chairs & transportation from one building to another including other requirements as per the CPWD norms at various locations in the existing Academic Buildings.
- Provision of ramps, walking aids, alongwith connecting corridor wherever required & specially designed toilets etc. for PwD persons including other requirements as per the CPWD norms at various locations in the existing Academic Buildings.

The details of various sites chosen for providing lifts are as under given as under:

Sr. No.	Description	Proposed locations of lifts
1	Old Admin Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block.
2	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.

18

-636-

RJ

Contd. -- P/2

3	Electrical Engineering Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.
4	12 Nos. Lecture Hall	At the right side of main entry gate of 12 nos. LHC Block open to sky.
5	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.
6	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.
7	Electronics & Communication Engineering Deptt., LHC 6 nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor. (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.

Looking at the tentative location of sites for installation lifts as mentioned above, if agreed, the competent authority may approve the above said proposed locations for:

- Provision of installation of lifts alongwith the facilities for physically challenged students i.e. Lifts including wheel chairs & transportation from one building to another including other requirements as per the CPWD norms at various locations in the existing Academic Buildings.
- Provision of ramps, walking aids, alongwith connecting corridor wherever required & specially designed toilets etc. for PwD persons including other requirements as per the CPWD norms at various locations in the existing Academic Buildings.

Further, approval may also be accorded to obtain the preliminary cost estimate from CPWD alongwith the feasibility and structural stability report including check list as per CPWD norms for the above said work.

Submitted for approval please.

*[Signature]*  
A.E. (Elect.)

*[Signature]*  
J.E. (Civil)

*[Signature]*  
J.E. (Elect.)

*[Signature]*  
Senior Supdt.

*[Signature]*  
Prof. I/C (E&C)

*[Signature]*  
Faculty I/C (EM & T)

*[Signature]*  
A.E. (Civil)

*[Signature]*  
Dean (P&D)

*[Signature]*  
Registrar I/C

*[Signature]*  
Director

*[Signature]*  
25/01/21

-637-

*[Signature]*  
Prof. I/C (E&C)

*[Signature]*  
Fac I/C (E&C), A.E.C.S.

*[Signature]*  
25/01/21

*[Signature]*  
25/01/21

*[Signature]*  
25/01/21



NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA - 136119

Dated 25.02.2021

No: CC/3506/134/979

To

The Executive Engineer (Civil)  
CPWD, NDRI Campus, Near State Bank of India,  
Karnal-132001

The Executive Engineer (Elect.),  
Karnal Central Electrical Division, CPWD,  
208-D, HSIIDC, Sector-3, Karnal-132001

Subject:

Provision of installation of lifts alongwith the facilities for physically challenged students i.e. Lifts including wheel chairs & transportation from one building to another at various locations in the existing Academic Buildings.

The approval of the competent authority of the institute is hereby conveyed for installation of lifts in the Academic Building of the Institute. In this regard the proposed locations of lifts in the Academic Building of the Institute is as under:

Sr. No.	Description	Proposed locations of lifts
1	Old Admin Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block.
2	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.
3	Electrical Engineering Deptt.	Along the main corridor near staircase towards Mech. Engg. Deptt. on South side opening in the reception area of Elect. Engg. Deptt.
4	12 Nos. Lecture Hall	At the right side of main entry gate of 12 nos. LHC Block open to sky.
5	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.
6	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.
7	Electronics & Communication Engineering Deptt., LHC 6 nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor. (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.

It is therefore requested to submit the cost estimate alongwith the feasibility & structural stability report for the above said work as per CPWD Norms/Guidelines and Space Standards and Barrier Free Built Environment for Persons with Disabilities (PwD), so that an early action may be taken accordingly.

This is for your information and further necessary action please.

*Mung*  
25.02.2021  
Prof: I/C (Estate & Construction)

Copy to:

1. A.E. (Civil)
2. Faculty I/C (EM&T)
3. Dean (P&D) for information please
4. A.E. (Civil), CPWD, NIT Camp Office
5. A.E. (Elect.), CPWD, NIT Camp Office
6. Superintending Engineer (Civil), CPWD, Karnal, HAFED Office Building, 2nd Floor, SCO19-20, Sector-12 (Part-I), Karnal-132001
7. PS to Registrar for kind information of Registrar
8. AR to Director for kind information of the Hon'ble Director



NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA - 136119

Dated 25.02.2021

No: CC/3506/133/980

To

The Executive Engineer (Civil)  
CPWD, NDRI Campus, Near State Bank of India,  
Karnal-132001

Subject:

Provision of ramps, walking aids & specially designed toilets etc. for PwD persons at various locations in the existing Academic Buildings.

The approval of the competent authority of the institute is hereby conveyed that the provision of ramps, walking aids & specially designed toilets etc. for PwD persons at various locations in the existing Academic Buildings.

It is therefore requested to submit the cost estimate alongwith the feasibility & structural stability report for the above said work as per CPWD Norms/Guidelines and Space Standards and Barrier Free Built Environment for Persons with Disabilities (PwD), so that an early action may be taken accordingly.

This is for your information and further necessary action please.

*Mungol*  
25.02.2021  
Prof. I/C (Estate & Construction)

Copy to:

1. A.E. (Civil)
2. Dean (P&D) for information please
3. A.E. (Civil), CPWD, NIT Camp Office
4. Executive Engineer (Elect.), Karnal Central Electrical Division, CPWD, 208-D, HSIIDC, Sector-3, Karnal-132001
5. Superintending Engineer (Civil), CPWD, Karnal, HAFED Office Building, 2nd Floor, SCO19-20 Sector-12 (Part-I), Karnal-132001
6. PS to Registrar for kind information of Registrar
7. AR to Director for kind information of the Hon'ble Director



**Subject: (a) Cost estimate for the provision of Installation of lifts alongwith the facilities for physically challenged students i.e lifts including wheelchairs and transportation from one building to another including other requirements as per CPWD norms at various locations in the existing Academic Buildings**

**(b) Cost estimate for the provision of ramps, walking aids, alongwith connection corridor wherever required and specially designed toilets etc. for PwD persons including other requirements as per CPWD norms at various locations in the existing Academic Buildings.**

In referene to the subject cited above, it is apprised that the approval of the competent authority of the Institute was obtained for the above works as cited in the subject in the existing Academic Buildings. Accordingly, Executive Engineer (Civil) and (Electrical), CPWD were communicated to submit the cost estimate for the above said works vide letter Nos. CC/3506/134/979 dated 25.02.2021 and No. CC/3506/133/980 dated 25.02.2021 alongwith the proposed locations. Now Executive Engineer (Elect.), Karnal submitted the preliminary cost estimate for S/I/T/C of 12 nos. of lifts (13 passangers) as per proposed locations approved by the competent authority of the Institute.

Further, in this regard Executive Engineer (Civil), CPWD apprised in the meeting of Progress Review Committee held on 11.01.2022 that as per the proposed locations communicated to the CPWD, the sites may be physically visited in order to finalise the location & number of lifts alongwith washrooms for PwD in the Academic buildings. Accordingly after the meeting of Progress Review Committee, a team comprising of Dean (P&D), Professor I/C (E&C), AE (Civil), AE(Elect.), JE(Civil) and JE(Elect.) NITK and Executive Engineer (Civil), AE(Civil), AE (Elect), JE (Civil and JE(Elect.), CPWD visited the sites of Examination Hall, Old Administrative Block, EC&CE, Computer Engineering Department, Library and Electrical Engineering Department etc. and proposed the following locations:

Sr. No.	Description	Previous approved Location of Lifts	Proposed Location of Lifts	Proposed No. of Lifts
1	Old Administrative Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block	Adjacent of Chemistry Lab along the Cooridor on East side SBI Building in Old Administrative Block including toilet block specially designed for PwD persons.	One
2.	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.	Adjaecnt to old Administrative Block on north side of Examination Hall opening towards existing cooridor including toilet block specially designed for PwD persons	Two
3.	Electrical Engg. Department	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt. including toilet block specially designed for PwD persons.	One
4.	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area including toilet block specially designed for PwD persons.	One

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- contd -

Continue from pre-page

5.	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.	On the back side of Electrical Shaft by connecting with the main corridor of Computer Engineering Department including toilet block specially designed for PwD persons	One
6.	Electronics & Communication Engineering Deptt. LHC 6 Nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor. (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.	Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side opening in the corridor including toilet block specially designed for PwD persons	One

In view of the above, if agreed Hon'ble Director may accord approval for the above proposed locations and number of lifts alongwith toilet block specially designed for PwD persons in the existing Academic Buildings. Further approval may also be accorded to obtain the cost estimate from Executive Engineer (Civil) and Executive Engineer (Electrical), CPWD so that the same may be put before the ensuing 27th meeting of Building & Works Committee to be held on 19.01.2022.

Submitted for approval please

*[Signature]*  
A.E. (Elect.) 17/01/22

*[Signature]*  
J.E. (CP) 17/1/22

*[Signature]*  
J.E. (E) 17/01/2022

*[Signature]*  
Sr. Supdt. (Acs) 17/01/22

*[Signature]*  
Prof. I/C (E&C) 17-01-2022

Faculty I/C (E&C)

*[Signature]*  
Faculty I/C (EM&T) 17-01-22

*[Signature]*  
A.E. (Civil) 17/01/22

*[Signature]*  
Dean (P&D) 17/1/2022

*[Signature]*  
Registrar I/C 17/01/22

*[Signature]*  
Director I/C 17/01/22

*[Signature]*  
17/01/22

*[Signature]*  
Dean (P&D) 17/01/22

*[Signature]*  
-641-

*[Signature]*  
Fac. I/C (E&C), Fac. I/C (EM&T), A.E. (C)

*[Signature]*  
17/01/22

*[Signature]*  
17/01/22

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA 136119**

No. CC/3550-3551/18/225

Dated: 17-01-2022

To

The Executive Engineer (Civil),  
CPWD, NDRI Campus, Near State Bank of India,  
Karnal-132001

The Executive Engineer (Elect.),  
CPWD, 2080D, HSIIDC, Sector-3,  
Karnal 132001

**Subject: (a) Cost estimate for the provision of Installation of lifts alongwith the facilities for physically challenged students i.e lifts including wheelchairs and transportation from one building to another including other requirements as per CPWD norms at various locations in the existing Academic Buildings**

**(b) Cost estimate for the provision of ramps, walking aids, alongwith connection corridor wherever required and specially designed toilets etc. for PwD persons including other requirements as per CPWD norms at various locations in the existing Academic Buildings.**

Reference: Letter No. 24(NIT)/AE/KSD/2021/325 dated 24.12.2021.

This is with reference to the above cited letter vide which it was requested to provide the cost estimate for the above said works. Now after the site visit with NIT and CPWD officials following are the finalized locations and number of lifts along with washroom for Persons with disabilities (PwD):

Sr. No	Description	Proposed Location of Lifts	Proposed No. of Lifts
1	Old Administrative Block	Adjacent of Chemistry Lab along the Corridor on East side SBI Building in Old Administrative Block including toilet block specially designed for PwD persons.	One
2.	Examination Hall	Adjacent to old Administrative Block on north side of Examination Hall opening towards existing corridor including toilet block specially designed for PwD persons	Two
3.	Electrical Engg. Department	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt. including toilet block specially designed for PwD persons.	One

4.	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area including toilet block specially designed for PwD persons.	One
5.	Computer Engineering Deptt.	On the back side of Electrical Shaft by connecting with the main corridor of Computer Engineering Department including toilet block specially designed for PwD persons	One
6.	Electronics & Communication Engineering Deptt. LHC 6 Nos. and CCN	Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side opening in the corridor including toilet block specially designed for PwD persons	One

It is therefore requested to submit the cost estimate alongwith the feasibility & structural stability report for the above said work as per CPWD Norms/Guidelines and Space Standards and Barrier Free Built Environment for Persons with Disabilities (PwD), so that an early action may be taken accordingly.

This is for your information and further necessary action please

*[Signature]*  
12.01.2022  
Professor I/C (E&C)

Copy to:

1. A.E. (Civil
2. Faculty I/C (EM&T)
3. Dean (P&D) for kind information please
4. Assistant Engineer (Elect.), CPWD, NIT Kurukshetra Camp Office
5. Assistant Engineer (Civil), CPWD, NIT, Kurukshetra Camp Office
6. Superintending Engineer (Civil), CPWD, Karnal, HAFED Office Building, 2<sup>nd</sup> Floor, SCO 19-20, Sector-12 (Part-I), Karnal-132001
7. PS to Registrar for kind information of the Registrar
8. Assistant Registrar to Director for kind information of the Hon'ble Director.



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय अधीक्षण अभियन्ता- करनाल  
हेफेड ऑफिस बिल्डिंग, द्वितीय तल,  
एस.सी.ओ.-19-20, सेक्टर-12 (पार्ट-1)  
करनाल-132001

Office of Superintending Engineer - Karnal  
Hafed Office Building, 2<sup>nd</sup> Floor,  
S.C.O.-19-20, Sector-12 (Part-1)  
Karnal-132001

संख्या - 23(NIT-KKR)/अधी-अभि-करनाल/2021/10-हि. दिनांक : 18/01/2022

सेवा में,

Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra

विषय : Provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra. (Civil + Electrical Work).

संदर्भ : Executive Engineer-Karnal (Elect.) office letter no. 20(7)/KED/2022/77 dated 17.01.2022.

महोदय,

Please find enclosed herewith a Revised Preliminary Estimate amounting to Rs. 3,93,97,542/- for above noted work for obtaining A/A & E/S of competent authority. The necessity for preparing the revised estimate has been explained in history part of the estimate.

It is, therefore, requested to accord and convey the administrative approval & expenditure sanction at the earliest.

This issues with the approval of Superintending Engineer-Karnal.

Encl : As Above

सहायक अभियन्ता-करनाल (सिविल)  
कार्यालय अधीक्षण अभियन्ता-करनाल  
के.लो.नि.वि. करनाल

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (सि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।
2. कार्यपालक अभियन्ता (वि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।

सहायक अभियन्ता-करनाल (सिविल)

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana**

**Branch: B & R**

**NAME OF WORK:**

**Division: KD**

**Sub-Division: KSD**

**Provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra. (Civil + Electrical Work).**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
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This revised preliminary estimate has been framed by Er. Prashant Agarwal, Executive Engineer (Civil), Karnal Division & Er. Smt. Savita Ray, Executive Engineer (Elect.) and further processed in office of Superintending Engineer, CPWD, Karnal for the probable cost of Rs. 3,93,97,540/- i/c contingencies.

**REPORT**

**History:**

This revised preliminary estimate amounting to Rs. 3,93,97,540/- i/c 3% contingencies has been framed to cover the probable cost of the above mentioned work and for accord of Administrative Approval and Expenditure Sanction by the competent authority. The requisition of the above mentioned work has been received from Prof. I/C (Estate & Construction) NIT Kurukshetra vide letter No. CG/3506/134/979 Dated 25.02.2021 and discussion held on dated 06.01.2022 with NIT authorities for the urgent requirement. This is the revised estimate due to the changes made in 13 Passenger lift (1.0 MPS) from 12 nos. to 7 nos. under Electrical Provision. Hence this preliminary estimate has been framed.

**Design & Scope:**

**The following provisions have been kept in this estimate:**

**CIVIL WORK:-**

1. Provision of One lift with one toilet for differently abled person at each floor old Admin block (G+2).
2. Provision of Two lifts with one toilet for differently abled person at each floor Examination hall (G+2).
3. Provision of One lift with one toilet for differently abled person at each floor Electrical Engineering Department (G+2).
4. Provision of One lift with one toilet for differently abled person at each floor Library Building (G+1).
5. Provision of One lift with one toilet for differently abled person at each floor Computer Engineering Department (G+2).
6. Provision of One lift with one toilet for differently abled person at each floor Electronics & Communication Engineering Department (G+2).
7. Provision of internal water supply and sanitary installation.
8. Lump Sum provision for shifting of manholes, connection of lift to existing corridors 07 Nos. and special accessory for differently able persons.

**ELECTRICAL WORK :-**

1. 13 Passenger lift (1.0 MPS) - 7 nos.
2. Electrical Service connection i/c wiring, distribution board & earthing etc.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slip shall be followed.

**Obligations of the client department**

1. After receipt of A/A & E/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local

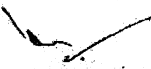


- bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
  3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
  4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
  5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
  6. The client department will help CPWD in :-
    - a) Providing site for labour huts for the contractor's labour free of cost.
    - b) Providing free access to contractor's material and labour to the site of work.
    - c) Providing electricity connection for execution of work on payment of usual charges, and
    - d) Sanction and release of load from the concerned Electricity Board/Authority.


**T & P:** Shall be arranged by the contractor.  
**WC Establishment:** Shall be met out of contingencies.  
**Land:** Available with client department.  
**Rate:** Based on PAR - 2021 & L.S. on MR.  
**Method:** Through contract after call of tender.  
**Time:** 3 Months for Planning & 9 Months for Execution (After receipt of A/A & E/S)  
**Cost:** Rs. 3,93,97,540/-  
**Note:-**

The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years. This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

  
 Assistant Engineer (Elect.)  
 O/o SE-Karnal  
 CPWD, Karnal

  
 Assistant Engineer (Civil)  
 O/o SE-Karnal  
 CPWD, Karnal

-Sd-  
 Executive Engineer-Karnal  
 CPWD, Karnal


  
 Superintending Engineer-Karnal  
 CPWD-Karnal


**REVISED GENERAL ABSTRACT**

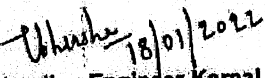
Name of Work:- Provision of Installation of Lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra. (Civil + Electrical Work).

S.No.	Description	Amount	Remarks
1	Civil Work	23209383	Annexure- 'A' (As per Abstract of civil)
2	Electrical Work	13400000	Annexure- 'B' (As per abstract of elect.)
	Total	36609383	(X)
	Add EPF & ESIC @ 4.25% on (X)	1555898	
	Add Labour Cess 1% on Rs. 13400000 (Elect. Work)	134000	
	Add 3% Contingencies on (X)	1098281	
	Total	39397542	
	Say	39397540	

The Preliminary Estimate amounting to Rs. 3,93,97,540.00 (Three Crore Ninety Three Lakh Ninety Seven Thousand Five Hundred Fourty Only) is hereby submitted for obtaining A/A & E/S by the competent authority.

  
Assistant Engineer (Elect.)  
O/o SE-Kamal  
CPWD, Kamal

  
Assistant Engineer (Civil)  
O/o SE-Kamal  
CPWD, Kamal

  
18/01/2022  
Superintending Engineer-Kamal  
CPWD, Kamal



						Annexure-'A'
<b>Preliminary Estimate</b>						
Name of Work:- Provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at Nit, Kurukshetra.						
SLNo	PAR 2021 No.	Description	Qty	Unit	Rate	Amount
1	1	BUILDING COST (Specifications as per Annexure-I)				
1.1	1.1	R.C.C. framed structure				
1.1.1	1.1.1	Floor height 3.60mtr.	582.00	sq.mtr.	27090.00	15766380.00
1.2	1.2	EXTRA FOR				
1.2.1	1.2.3	Every 0.3mtr. additional height of floor above normal floor height of 3.60mtr. (4.20-3.60=0.60/0.3x370=740)	532.00	sq.mtr.	740.00	393680.00
		<b>TOTAL</b>			(A)	<b>16160060.00</b>
1.3	1.3	EXTRA FOR				
1.3.1	1.3.6	RCC raft foundation (on ground floor area only)	187.00	sq.mtr.	10700.00	2000900.00
2	2	SERVICES				
2.1	2.1	Internal water supply & sanitary installations on 'A'				
2.1.1	2.1.1	Internal water supply & sanitary installations. on 'A'	16160060.00	100 B.cost	4.00	646402.00
2.2.1.1	2.2.2	Civil external services connections.	16160060.00	100 B.cost	1.25	202001.00
2.3	MR	Lumpsum provision for shifting of manholes, Electrical services, connection of lift to existing corridors for 07 Nos lifts and special accessory for differently able persons. @ 6.00 Lacs /Each		L.S.		4200000.00
		<b>Total</b>				<b>23209363.00</b>
					sd/-	
					<b>Executive Engineer</b>	
					Karnal Division	
					CPWD, Karnal	
		<b>Assistant Engineer (Civil)</b>				
		O/o SE-Karnal, CPWD, Karnal				

**Preliminary Estimate**

Name of Work:- Provision of installation of lifts along with the facilities for physically challenged students i.e. Lifts including wheel chairs & transportation from one building to another at various locations in the existing Academic building at NIT Kurukshetra. (SH:- S/I/T/C of 13 Passenger lifts)

S. No	Description of Items	QTY	Rate	Unit	Amount	Remark
1.0	Passanger Lift					
1.1	13 passanger lift 1.0 MPS	7.00	1800000	each	12600000	PAR:- 2021
2.0	Providing Electrical Services connection, wiring, distribution board & earthing etc.	1.00	800000	Job	800000	MR
	<b>Total</b>				<b>13400000</b>	

sd/-  
EE(E), CPWD, KCED  
KARNAL

  
Assistant Engineer (Elect.)  
O/o SE-Karnal, CPWD, Karnal

**BWC 27.15      To consider and approve the cost estimate for construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works)**

The matter was discussed in detail in the EAC in its meeting held on 27.10.2017. After detailed discussion it was resolved that there is acute shortage of space for lecture halls in the various departments. Further, it was also apprised to the committee that there is a provision for construction of another storey over the existing building having dowel columns on roof terrace. The EAC recommended that the additional floor over the existing building is required to meet out the space requirement of various departments. It was also decided that CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing building with the provision of lifts & centralized air conditioning facilities.

Accordingly, Executive Engineer (Civil) and (Electrical), CPWD, Karnal was requested vide letter No. CC/3506/828/6999 dated 26.12.2017 and No. CC/3506/93/590 dated 01.02.2018 regarding to submit the cost estimate for the construction of additional Floor by providing Pre-fab construction of (6 nos. Lecturer Hall) over the existing 12 nos. Lecturer Hall Complex with the provision of Air-conditioning and Lifts at NIT, Kurukshetra

Further, as per discussion held with AE (Civil), CPWD and as per the structural drawings available in the Estate Section the Executive Engineer (Civil) and (Electrical) were intimated vide letter No. CC/3506/11/97 Dated 10.01.2022 that the conventional construction is possible as an additional floor over the existing 12 nos. Lecture Hall Complex and also requested to submit the cost estimate for the above said work accordingly.

In view of the above Superintendent Engineer (Civil), CPWD has submitted the cost estimate amounting to Rs. 9,60,16,490/- vide letter No. 23(NIT-KKR)/SE/Karnal/2021/68 dated 17.01.2022 for construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works). Copies of letters are enclosed as appendix XLIX from pages 651 to 668.

The Building & Works Committee may consider and approve the cost estimate for an amount of Rs. 9,60,16,490/- for the work of construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works).



**Subject: Minutes of meeting of Estate Affairs Committee held on 27.10.2017 in office of the Dean (P&D) & Chairman (EAC) at NIT, Kurukshetra.**

A meeting of Estate Affairs Committee was held on 27.10.2017 at 03:30PM onwards in office of the Dean (P&D) to discuss the various issues related to Estate Section.

Following were present.

- |  |                   |
|--|-------------------|
| 1. Prof. D.K. Soni, Dean (P&D)           | Chairman          |
| 2. Prof. Arun Goel, Dean (Estate)        | Member            |
| 3. Prof. Surinder Deswal, Registrar I/C  | Special Invitee   |
| 4. Prof. S.M. Gupta, Prof. I/C (E&C)     | Member            |
| 5. Dr. Anil Dahiya, Faculty I/C (H&L)    | Member            |
| 6. Dr. Jayaram Nakka, Faculty I/C (EM&T) | Member            |
| 7. Sh. S.N. Kaushik, A.E. (Civil)        | Member & Convener |

Prof. K.K. Singh, Civil Engg. Deptt. & Dr. Chalak Hanuman Devidas, Faculty I/C (S&C) could not attend the meeting.

Following issues were discussed and resolved as under:

- To discuss the request received from HoD, Computer Applications vide No. DCA/2017/143 dated 07.04.2017 & DCA/2017/276 dated 05.06.2017 regarding additional building for Computer Application Department with detailed justification**

The request received from the HoD, Computer Applications vide letter no. DCA/2017/143 dated & DCA/2017/276 dated 05.06.2017 regarding additional building for Computer Application Department was discussed in detail in the meeting. It was also discussed that dowel columns are left on roof terrace for the provision of another storey over the building and it was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The EAC resolved and recommended that the additional two floors over the existing MBA/MCA building are required to meet out the space requirement of these departments. It was decided that CPWD may be asked to submit the cost estimate for construction of extension of additional two floors over existing MBA/MCA Department with the provision of centralized air conditioning including existing ground floors, first floor and provision of lifts also. Further, It was also resolved that the cost estimate received from CPWD for the work of construction of extension of two additional floors over the existing MBA/MCA Building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

- To discuss the request received from Prof. Hari Singh, Professor, MED vide dated 27.04.2017 regarding provision of one Indian Toilet Seat in House No. BT-401**

The request received from Prof. Hari Singh, Professor, MED dated 27.04.2017 regarding provision of one Indian Toilet Seat in House No. BT-401 was discussed in the EAC meeting. The EAC was apprised that there is a chance of leakage in the floor due to replacement of European type seat by an Indian seat and vice-versa. So it was decided that if need be an Anglo Indian toilet seat in place of European type seat may be provided in BT/CT type houses on requirement basis.

- To discuss the request received from HoD, Computer Engineering vide No. CO/2017/310 dated 12.05.2017 regarding opening passage for pedestrians to the department from the road in front of Girl's Hostels**

The request received from HoD, Computer Engineering vide letter No. CO/2017/310 dated 12.05.2017 regarding opening a passage for the pedestrians to the department from the road in front of Girl's Hostels was discussed in the EAC meeting. The EAC resolved and recommended that the matter may not be acceded to due to security reasons. The same may be communicated to HoD, Computer Engineering after approval of the competent authority of the Institute.

- To discuss the request received from Prof. I/C (CCN) vide No. CCN/2017/46 dated 19.07.2017 regarding to create suitable emergency exit on both sides of CCN block**

The request received from Prof. I/C (CCN) vide letter No. CCN/2017/46 dated 19.07.2017 regarding to create a suitable emergency exit on both sides of CCN block the matter was discussed in the Estate Affairs Committee meeting. The EAC resolved and recommended that the matter may not be acceded to due to practical feasibility & other structural reasons. The same may be communicated to Prof. I/C (CCN) after approval of the competent authority of the Institute. However, Engineers of Estate Section may visit the site & explore further for any other possibility of creating emergencies.

5. To discuss the request received from Chief Warden (Girls) vide No. CW/LD/2017/222 dated 02.08.2017 regarding construction of pathway and cycle parking for 600 seaters Girls Hostel (Kalpana Chawala Bhawan)

The request received from Chief Warden (Girls) vide letter No. CW/LD/2017/222 dated 02.08.2017 regarding construction of pathway and cycle parking for 600 seaters Girls Hostel (Kalpana Chawala Bhawan) was put up before the EAC. The EAC discussed in detail and recommended that the CPWD may be asked to submit the cost estimate for construction of pathway and cycle parking for 600 seaters Girls Hostel (Kalpana Chawala Bhawan). Further, it was also resolved that the cost estimate after received from the CPWD for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by the competent authority.

6. To discuss the requests received from Warden (Hostel No.-5) vide No. E.B./H-5/2017/53 dated 03.08.2017, E.B./H-5/2017/59 dated 29.08.2017 & E.B./H-5/2017/67 dated 05.10.2017 regarding construct the boundary wall around Hostel No.-5

The various requests received from Warden (Hostel No.-5) vide letter No. E.B./H-5/2017/53 dated 03.08.2017, E.B./H-5/2017/59 dated 29.08.2017 & E.B./H-5/2017/67 dated 05.10.2017 regarding construction of boundary wall around Hostel No.-5 was discussed in this EAC meeting. The EAC resolved & recommended that the no separate boundary wall will be made of the hostels, because boundary wall with concertina coil of the Institute has already been made for the security purpose. The item was deferred for construction of a separate boundary wall around Hostel No.-5.

7. To discuss the request received from Warden (Mega Boys Hostel) vide No.H-10/2017/164 dated 16.08.2017 regarding providing & fixing fiber shed for bicycle stand in Hostel No.-10 (Visvesvaraya Bhawan)

The request received from Warden (Mega Boys Hostel) vide No.H-10/2017/164 dated 16.08.2017 regarding providing & fixing fiber shed for bicycle stand in Hostel No.-10 (Visvesvaraya Bhawan) was discussed in the EAC meeting. The EAC resolved & recommended that the CPWD may be asked to submit the cost estimate for providing & fixing fiber shed for the bicycle stand in Hostel No.-10 (Visvesvaraya Bhawan). Further, it was also resolved that the cost estimate after received from the CPWD for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by the competent authority.

8. To discuss the request received from Head of Department of Computer Engineering vide No. CO/2017/581 dated 11.09.2017 regarding – to construct a new floor over the building of Computer Engineering Department

The request received from Head of Department of Computer Engineering vide letter No. CO/2017/581 dated 11.09.2017 regarding – to construct a new floor over the existing building of Computer Engineering Department was discussed in detail in the meeting. It was also apprised the committee that dowel columns are already left on roof terrace for the provision of another storey over the building. It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The EAC resolved and recommended that the additional floor over the existing Computer Engineering Department building is required to meet out the space requirement of their department as this department is sending the space requirement again & again to the Estate Section to accommodate the faculty and establishment of new labs as per requirements of the department. It was decided that the CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing building with the provision of centralized air conditioning of complete building. Further, it was also resolved that the cost estimate after received from CPWD for the work of construction of extension of additional floor for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by the competent authority.

9. To discuss the requests received from Warden (Hostel No.-1) vide No.H-1/2017/483 & 485 dated 16.09.2017 regarding Metal wire & angle support on the boundary wall (Back side) in H-1 & H-2 & requirement of tiles & kota stone in the newly constructed kitchen area in H-1

The requests received from Warden (Hostel No.-1) vide No.H-1/2017/483 & 485 dated 16.09.2017 regarding Metal wire & angle support on the boundary wall (Back side) in H-1 & H-2 & requirement of tiles & kota stone in the newly constructed kitchen area in H-1. The matter was discussed in the EAC meeting. It was resolved

& recommended that the work related to metal wire & angle support on the boundary wall be carried out by Estate Section as per site requirement. Further, it was also decided that the work relating to requirement of tiles & Kota stone in newly constructed kitchen area in hostel No.-1, it was resolved and recommended that the CPWD may be asked to submit the cost estimate for tiles & Kota stone in newly constructed kitchen area in hostel No.-1 as well as renovation of wash rooms & kitchen area of girls hostels No.-1 & 2 and renovation of kitchen area of boys hostels No.-2 to 6 where ever required on the demand of Chief Warden (Boys). Further it was also resolved that the cost estimate after received from CPWD for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

- 10. To discuss the request received from Warden (Mega Boys Hostel) vide No. H-10/188/2017 dated 18.09.2017 – regarding fencing work in the Hostel No.-10**

The request received from Warden (Mega Boys Hostel) vide letter No. H-10/188/2017 dated 18.09.2017 – regarding fencing work in the Hostel No.-10 was discussed in the EAC meeting. It was resolved & recommended that there is no need of more fencing work on the boundary wall of the above hostel because the boundary wall with concertina coil of the Institute has already been made for the security purpose. Hence, the item was deferred regarding provision of fencing in the hostel boundary or increase the height of the boundary of the Hostel No.-10.

- 11. To discuss the request received vide letter No. CW/R/2017/941 dated 20.09.2017 from the Chief Warden (Boys) & Chief Warden (Girls) regarding newly constructed barracks be handed over to Estate Section.**

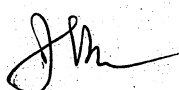
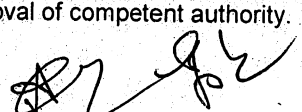
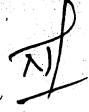
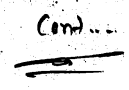
The request received vide letter No. CW/R/2017/941 dated 20.09.2017 from the Chief Warden (Boys) & Chief Warden (Girls) regarding newly constructed barracks be handed over to Estate Section was discussed in the EAC meeting. The Registrar apprised the committee that the Hon'ble Director will visit the site before taking further decision in the matter.

- 12. To discuss the Preliminary Cost Estimates for Air conditioning in dinning halls of Boys hostel nos. 1 to 10 & Girls Hostels nos. 1 to 3 received from Executive Engineer (Elect.) CPWD, Karnal vide letter No 20(7)/KCED/2017/2185 dated 05.10.2017.**

The Preliminary Cost Estimates for an amount of Rs. 8,07,14,652/- for Air conditioning in dinning halls of Boys hostel nos. 1 to 10 & Girls Hostels nos. 1 to 3 received from Executive Engineer (Elect.) CPWD, Karnal vide letter No 20(7)/KCED/2017/2185 dated 05.10.2017 was discussed in the EAC meeting. The EAC resolved and recommended to put up the estimate in the ensuing B&WC meeting for approval of the competent authority.

- 13. Finishing work internal & external i.e. distempering & painting in the Hostel No. 7 to 10, Girl's hostel & CT/BT type houses the cost estimate received from Superintending Engineer (Civil), CPWD, Chandigarh vide letter No. CCC/23(3311)/W-III/2017-18/2407 dated 13.09.2017 (As per Annexure-B)**

The cost estimate for finishing work internal & external i.e. distempering & painting in the Hostel No. 7 to 10, Girl's hostel (Cauvery Bhawan) & CT/BT type houses estimate received from Superintending Engineer (Civil), CPWD, Chandigarh vide letter No. CCC/23(3311)/W-III/2017-18/2407 dated 13.09.2017 (As per Annexure-B) was discussed in EAC meeting. The EAC resolved and recommended that the cost estimate for the above said work be put up before the B&WC in its ensuing meeting for further approval of competent authority.

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14. To discuss the request received from Coordinator, School of Materials Science & Technology vide No.SMST/2017/975 dated 11.10.2017 – regarding fixing of floor tiles in Room No. A-302 (Research Lab), A-303 (Computer Lab), A-309 (Faculty Room) & New Synthesis Laboratory (A-Block top floor, end of corridor)

The requests received from Coordinator, School of Materials Science & Technology vide No.SMST/2017/975 dated 11.10.2017 – regarding fixing of floor tiles in Room No. A-302 (Research Lab), A-303 (Computer Lab), A-309 (Faculty Room) & New Synthesis Laboratory (A-Block top floor, end of corridor) was discussed in the EAC meeting. It was decided that the requirement from concerned HoD/Section Heads for providing floor & wall tiling in the faculty offices and labs of various departments and workshop including false ceiling in the cabins of Supervisors and labs irrespective of Golden Jubilee Administrative Building be obtained and accordingly CPWD may be communicated to prepare the cost estimate and submit for the same. The EAC further resolved and recommended that the cost estimate after received from CPWD for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval of competent authority.

15. To discuss the request received from Faculty I/C (EM&T) vide letter No. EM/NITK/2017/512 dated 16.10.2017 regarding – to create sufficient & appropriate place to store electrical inventories at Sub-Station No.-3

The request received from Faculty I/C (EM&T) vide letter No. EM/NITK/2017/512 dated 16.10.2017 regarding – to create sufficient & appropriate place to store electrical inventories at Sub-Station No.-3 was discussed in the EAC meeting and resolved that the area open to sky lying between CCN and Electric Sub-Station No.-3 be covered with ACC Sheets to serve the purpose. This work will be carried out by Estate Section after approval of the competent authority.

16. To discuss the letter received from Assistant Engineer (Civil) CPWD, NIT, KKR vide letter No 24(01)/NIT/KCSD/2017-18/18 dated 18.10.2017 – regarding design of treated water supply line from STP to dual flushing system in the 600 seater girls hostel, 300 seater multi-purpose boys hostel, Mega Boys Hostel and for horticulture purpose in the campus

The letter received from Assistant Engineer (Civil) CPWD, NIT, KKR vide letter No 24(01)/NIT/KCSD/2017-18/18 dated 18.10.2017 – regarding design of treated water supply line from STP to dual flushing system in the 600 seater girls hostel, 300 seater multi-purpose boys hostel, Mega Boys Hostel and for horticulture purpose in the campus was discussed in the EAC meeting. The EAC was apprised that the work of installation of sewage treatment plant (STP) was approved by B&WC in its 15<sup>th</sup> meeting vide Item No. 15.9 for an amount of Rs. 318.08 lacs & accordingly A/A & E/S was conveyed to Executive Engineer (CPWD) Karnal. The CPWD invited the tender & awarded the work to the agency for an amount of Rs. 1,62,05,077/- for the work of construction/Installation of Sewerage Treatment Plant (STP). Further on the request of Prof. I/C (H&L), Assistant Engineer (Civil) CPWD regarding design of treated water supply line from STP to dual flushing system in the 600 seater girls hostel, 300 seater multi-purpose boys hostel, Mega Boys Hostel and for horticulture purpose in the campus, it was decided in the EAC meeting held on 19.04.2016 duly approved by the Competent authority and CPWD was asked to submit the layout plan of effluent supply from STP to 600 seater Girls hostel & 300 multi-purpose boys hostel to be used for flushing purpose and watering in ground and lawns of the Institute, which was not a part of main work of STP. Further, it is pertinent to mention here that CPWD intimated several times that the design and layout plan of treated water supply line from STP to dual flushing cistern in 600 seater girls hostel, 300 seater multipurpose boys hostel, Mega boys hostel and for horticulture purpose in the campus (including construction design details of storage tank) is in process. Till date design & layout plan of the above said work has not been received from the CPWD. The EAC was also apprised that the work of STP is almost completed except non-compliance of defects already communicated to CPWD and provision of bar screen chamber near before equalization tank and extension of pipe line upto oxidation pond No.-2 from near oxidation pond No.-1.

The EAC resolved and recommended that the final utilization certificate of the work of STP be obtained from CPWD after attending the defects including provision of screen bar chamber and extension of pipe line as mentioned above. It was also resolved that this work be closed and the work of design and layout plan of treated

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water supply line from STP to dual flushing cistern in 600 seater girls hostel, 300 seater multipurpose boys hostel, Mega boys hostel and for horticulture purpose in the campus (including construction design details of storage tank) may be taken as a separate work by obtaining the fresh estimate from the CPWD. The same may be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval of competent authority.

**17. To discuss regarding – to construct new 3 Nos. Lecture Hall on 2<sup>nd</sup> floor over the building of ECE Department with the provision of Lift and Air-conditioning**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The matter was discussed in detail in the meeting that there is acute shortage of lecture hall for computer engineering department & electronics & communication engineering department. It was also apprised to committee that the existing 6 nos. lecture theaters having dowel columns over the roof terrace for the provision of another storey. The EAC resolved and recommended that the additional floor with extension of corridor and existing lecture halls be extended to meet out the space requirements of these departments to accommodate the students. It was decided that CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing 6 nos. lecture theater behind the ECE department with the provision of lifts and centralized air conditioning including ground floor & first floor and second floor also. Further, It was also resolved that the cost estimate received from CPWD for the work of construction of extension of additional floor along with extension of corridor over the existing building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**18. To discuss regarding – to construct the additional floor (6 Nos. Lecture Hall) over existing 12 nos. Lecture Hall Complex with the provision of Lift and Air-conditioning including ground floor, 1<sup>st</sup> floor & 2<sup>nd</sup> floor.**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The matter was discussed in detail in the meeting. It was also discussed that there is acute shortage of space for lecture halls in the various departments. It was also apprised to the committee that there is a provision of another storey over the existing building having dowel columns on roof terrace. The EAC resolved and recommended that the additional floor over the existing building is required to meet out the space requirement of various departments. It was decided that CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing building with the provision of lifts & centralized air conditioning facilities including ground floor & first floor and second floor also. Further, It was also resolved that the cost estimate received from CPWD for the work of construction of extension of additional floors over the existing building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**19. To discuss regarding – to construct the Additional floor over the AB Block with the provision of air-conditioning and lifts**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The matter was discussed in detail in the meeting that there is a possibility of extension of additional floor over the existing building, this building is required to be extended to meet out the space requirement to accommodate the students and faculty offices. It was also apprised to the committee that dowel columns are left on roof terrace for the provision of another storey over the building. The EAC resolved and recommended that the additional floor over the existing building be constructed to meet out the space requirements of the department. It was decided that CPWD may be asked to submit the cost estimate for construction of extension of additional floors over existing building with the provision of lifts. Further, It was also resolved that the cost estimate after received from CPWD for the work of construction of extension of additional floor over the existing building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

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**20. To discuss regarding – to construct the Additional floor over the Examination Hall with the provision of air-conditioning and lifts**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The matter was discussed in detail in the meeting that there is a possibility of extension of additional floor over the existing building. This building is required to be extended to meet out the space requirements to accommodate the students. It was also discussed that dowel columns are left on roof terrace for the provision of another storey over the building. The EAC resolved and recommended that the additional floor over the existing building be constructed to meet out the space requirements of the department. It was decided that the CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing building with the provision of air conditioning on all three floors along with the provision of lifts. Further, It was also resolved that the cost estimate received from CPWD for the work of construction of extension of additional floor over the existing Examination Hall be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**21. To discuss regarding – to construct the Additional floor over the Old MBA Block (New Workshop Building) with the provision of air-conditioning and lifts**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that additional floor over the existing building is required. The matter was apprised to members and discussed in detail in the meeting that this building is having dowel columns over roof terrace from which it revealed that another floor may be constructed over this building. The EAC resolved and recommended that the additional two floors over the existing building is required to be constructed to meet out the space requirements to accommodate the students & faculty. Further, it was decided that the CPWD may be asked to submit the cost estimate for construction of extension of additional floor over the existing building with the provision of lifts and centralized air conditioning in all floors. Further, It was also resolved that the cost estimate received from CPWD for the work of construction of extension of additional floor over the existing building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**22. To discuss the construction of extension of existing corridor from Old MBA Block to 12 Nos, LHC and MBA/MCA building.**

The matter was apprised to the members and discussed in the meeting that the cost estimate for the above said work was put up before the B&WC in the past. The Building & Works Committee approved the same and subsequently approved by the FC & BOG. The EAC was apprised that this work could not be taken up due to shortage of funds and now this estimate is more than three years old. The Building & Works Committee noted in its 13<sup>th</sup> meeting held on 25.10.2010 that under item No. 13.2(3) that *"The B&WC advised that the works which were approved by the B&WC previously but the funds were not allocated for these works even after a period of three years, may be dropped. If the items are necessary, the same may again be put up before the B&WC with revised cost estimate"*. It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & Officials of Estate Section that extension of existing corridor from Old MBA Block to 12 Nos. LHC and MBA/MCA building is required. New estimate is more than three years old is required to be put up as a fresh estimate. Further, it was decided that CPWD may be asked to submit the cost estimate for construction of extension of existing corridor from Old MBA Block to 12 Nos, LHC and MBA/MCA building on the basis of latest rates/guidelines. So it was resolved that the cost estimate received from CPWD for the work of construction of extension of existing corridor from Old MBA Block to 12 Nos, LHC and MBA/MCA building be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**23. To discuss the extension of railing height fixed at first floor in the MBA/MCA Block**

The matter for the extension of railing height fixed at first floor in the MBA/MCA Block was discussed in the EAC meeting. The EAC resolved and recommended that the height of railing up to appropriate level at first floor be extended by Estate Section after approval of the competent authority.

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**24. Any other items:****(i) To discuss the complaint regarding free flow of water through false ceiling in NCC office at OAT**

A letter was received from the NCC Officer vide letter NCC/NO/2017 dated 14.08.2017. In view of this, the site was visited along with A.E. (Civil) CPWD and spouts of storm water were replaced even though leakage was not stopped during the rains. The matter was also brought to the notice of Dean (Estate) & Prof. I/C (E&C) during the site visit on 25.10.2017. During the site visits the false ceiling of cafeteria is deteriorating day by day due to continuous leakage of water through joints of steps. The issue was put up in the EAC meeting regarding free flow of water through false ceiling. After detailed discussion & deliberation, the Estate Affairs Committee resolved that CPWD may be asked to submit the cost estimate of water proofing treatment of cafeteria of OAT. Further, it was also resolved that the cost estimate after received from CPWD for the above said work be put up in the next EAC meeting so that the same may be recommended to B&WC for consideration & further approval by competent authority.

**(ii) To discuss the request received from the Faculty Members of Department of Business Administration vide letter No. DBA/2017/7867 dated 25.10.2017**

The request received from the Faculty Members of Department of Business Administration vide letter No. DBA/2017/7867 dated 25.10.2017 was discussed in the EAC meeting. The EAC resolved and recommended to execute the work of partitioning including cabins as per their requirements & drawings attached. Further it was also resolved that the Institute has already provided DG power backup supply in all Institutional buildings & hostel buildings and hence, there is no need of separate provision of inverter backup and wiring in the institute premises.

**(iii) To discuss the issues related to maintenance of water cooler & water purifier may be maintained by the Sanitation & Cleanliness Section**

The issues related to maintenance of water cooler & water purifier may be maintained by the Sanitation & Cleanliness section as apprised by Faculty I/C (EM&T) was discussed in the EAC meeting. The EAC resolved and recommended that the maintenance of water cooler & water purifier be maintained by Electrical Maintenance Section as per past practice.

**(iv) To discuss the decision of 35<sup>th</sup> Finance Committee regarding the utilities (water and electricity) should not be subsidies and should be charged on actual basis.**

The 35<sup>th</sup> Finance Committee decided that the utilities (water and electricity) should not be subsidies and should be charged on actual basis and same was discussed in the EAC meeting. The EAC resolved and recommended that the water consumption & electricity charges be completed by the Estate Section & Electrical Maintenance Section respectively so that the same may be reported to the ensuing Finance Committee meeting.

**(v) To discuss the matter regarding water drain out from the AC's on the wall fixed in the offices in the Institute**

It was observed during a visit on dated 11<sup>th</sup> & 12<sup>th</sup> October, 2017 by Director, Registrar, Dean (Estate), Prof. I/C (E&C), Faculty I/C (EM&T) & other Officials of Estate Section that the water is falling continuously on the wall from the out let pipe of AC's in the number of locations of the departments in the Institute. Due to which the surface of walls is being deteriorated and a thick layer of algae deposited on the surface of walls and sun shade which looks very bad. The EAC resolved and recommended that the outlet of AC's be extended by providing flexible PVC pipe along with necessary accessories from the AC's to drainage at ground floor. This work will be carried out by the Electrical Maintenance Section in consultation with Civil Maintenance Section & the plumbing work will be performed by Civil Maintenance Section. The above work will be jointly taken care by J.E. (Civil) & J.E. (Elect.).

**(vi) To discuss regarding replacement of broken/items not in working order by Electrical Maintenance Section & Estate Section (both civil & electrical) and missing items will be purchased by Hostels and fixed by Electrical Maintenance Section & Estate Section**

A letter has been received from the Chief Warden Girls vide letter No. CWG/L.D/2017/266 dated 26.09.2017 regarding replacement of any other broken or not working items in hostels by the Estate Section. It was also stated in the letter that missing items will be purchased by the Hostels and the same will be fixed by Estate Section & Electrical Maintenance Section.

N/P-8

The EAC discussed the matter in detail and deliberations on the request received from the Chief Warden (Boys). The Faculty I/C (EM&T) apprised the Committee as under:

The Electrical Maintenance Section is carrying out the maintenance/repair/ installation of electrical fixtures in hostel premises by providing services/manpower only after procurement of electrical fixtures etc. by the hostel authority as per existing practice. Further, after the approval of competent authority towards the normal practice & fund head creation the following is proposed.

- (a) The Electrical Maintenance Store maintains the purchases and utilization records separately of the institutional buildings & residential area.
- (b) The issuing of required material will be handed over from the Electrical Maintenance store to hostel authority directly after necessary recommendations and approval by competent authority as per the performa attached.
- (c) If any electrical inventories/civil & public health inventories seems to be damaged intentionally/missing in hostel premises then the items will be purchased by hostel authority at their own level.

The EAC discussed, resolved & recommended that the Estate Section and Electrical Maintenance Section will replace the existing broken items and the items not in working order (both civil & electrical) after purchasing the same through Estate Store by following the due purchase procedure from the next financial year 2018-19. The Estate Section & Electrical Maintenance Section will ensure to maintain the separate indent & stock register to keep the consumption record of items/fixtures for the hostels only.

It was also resolved that missing items if any, that will be purchased by the hostel authority under intimation to Estate Section and Electrical Maintenance Section, so that the concerned officials may be deputed to do the needful for the same.

Further, it was also informed by Faculty I/C (EM&T) that an approximate expenditure of Rs. 10,00,000/- (Rs. Ten lacs) may be incurred towards the repair/replacement of fittings/fixtures for all the hostels through the new fund head (if approved) which will be provided by the Electrical Maintenance Section. It was resolved that an amount of Rs. 10,00,000/- (Rs. Ten lacs) may be sanctioned under the "appropriate chargeable head" for electrical maintenance section for the repair & procurement of electrical fixture/fittings in the hostels from the financial year 2018-19 onwards.

- (vii) Provision of water proofing treatment of existing terrace/mud phaska and concreting/repair of parapet, coping and balconies and plastering of external wall in teaching and non-teaching houses at NIT, Kurukshetra.

A cost estimate of Rs. 2,78,11,600/- submitted by CPWD on the basis of DSR 2014 was scrutinized by Estate Section along with A.E. (Civil), CPWD as per site requirements. The items were checked at site as per physical site conditions and some items were ~~added~~ & deleted. After re-appropriation of items, the cost estimate has been reframed for an amount of Rs. 2,66,73,008/-. The revised estimate was put up before the EAC meeting for kind consideration. The EAC discussed, considered the revised cost estimate for an amount of Rs. 2,66,73,008/- and recommended that the same may be put up before the ensuing B&WC for consideration & further approval.

Meeting ended with thanks to the chair

Faculty I/C (H&L) & Faculty I/C (S&C)

Faculty I/C (EM & T)

A.E. (Civil)

Dean (P&D) & Chairman (EAC)

Dean (Estate)

Prof. I/C (E&C)

It is requested that above recommendations of the Estate Affairs Committee may be approved please.

Submitted for kind consideration & approval please.

Registrar I/C

Dean (Estate)

Prof. I/C (E&C)

DIRECTOR

Point no 16 and (vii) of pt. no 24 to be discussed

Rest is approved.

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Dean (Estate)

As discussed with Honble director regarding point No. 16 & (vii). The item No. (vii) has been deferred for the time being. Regarding point No. 16, the final decision will be taken in consultation with CPWD & C.A.E.

Dean (P&D) JHBD  
15/11/17

SP  
15.11.2017

Registrar SP  
15/11/17

Director SP  
16/11/17

SP  
16/11/17

Dean (P&D) JHBD  
16/11/2017

Prob. J/c Estate SP  
16/11/2017

SP

SA/JECG  
16/11/17

SP  
16/11/17

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA

No./CC/3506/ 828/6999

Dated 26.12.2017

The Executive Engineer (Civil),  
CPWD, NDRI Campus (Near State Bank of India),  
Karnal-132001

The Executive Engineer (Elect.),  
CPWD, 208-D, HSIIDC, Sector-3,  
Karnal-132001

**Subject:** Regarding to submit the cost estimate for construction of additional floor over the following existing building with the provision of lifts and centralized air-conditioning at NIT, Kurukshetra

In reference to the meeting with the Chief Engineer (NZ-I), CPWD in the Chairmanship of the Hon'ble Director held on 02.11.2017. After the meeting, the below mentioned buildings have been physically visited with the Chief Architect along with Executive Engineer (Civil), Assistant Engineer (Civil) in the presence of Prof. I/C (E&C) and A.E. (Civil). The drawings of the below mentioned buildings have already been sent to Chief Architect (NZ-I) CPWD, Chandigarh through this office letters. You are requested to send the cost estimate for the said buildings in consultation with the Chief Architect (NZ-I) to be put in the forthcoming B&WC meeting for further necessary action.

EAC Agenda Item No.	Location/Building	Air-conditioning required	Lifts required	Minimum new requirement
1	Construction of Additional two floor over the existing building of Computer Application Department	In all Floors	Yes	Labs/Class rooms & offices
8	Construction of Additional floor over the existing building of Computer Engineering Department	In all Floors	Yes	-do-
17	Construction of additional 3 nos. lecture hall on 2 <sup>nd</sup> floor over the existing building of ECE Department and construction of additional floor over the Electronics & Communication Engineering Department	In all Floors	Yes	Lecture Hall
18	Construction of Additional (6 nos. Lecture Hall) over the existing 12 nos. Lecture Hall Complex	In all Floors	Yes	-do-
19	Construction of Additional floor over the existing AB Block.	In all Floors	---	Labs/Class rooms & offices
20	Construction of Additional floor over the existing building of Examination Hall	In all Floors	Yes	Examination Hall
21	Construction of Additional floor over the existing New Workshop Building	In all Floors	Yes	Class rooms/ Tutorial rooms
22	Construction of extension existing corridor form Old MBA Block to 12 Nos. LHC and MBA/MCA building	Extension of corridor at par with existing		

It is therefore, requested to submit the cost estimate for the above said works with the provision of lifts and centralized air-conditioning as mentioned in the table as early as possible, so that the early action may be taken in this regard.

Prof. I/C (Estate & Construction)  
26-12-17.

Copy to:

1. A.E. (Civil)
2. Faculty I/C (EM & T)
3. A.E. (Elect.), CPWD, NIT Campus
4. A.E. (Civil), CPWD, NIT Campus
5. Dean (P&D) for kind information please
6. SS to Registrar for kind information of the Registrar
7. SS to Director for kind information of the Hon'ble Director



NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA

No./CC/3506/ 93/590

Dated 01.02.2018

To

The Executive Engineer (Civil),  
CPWD, NDRI Campus (Near State Bank of India),  
Karnal-132001

The Executive Engineer (Elect.),  
CPWD, 208-D, HSIIDC, Sector-3,  
Karnal-132001

**Subject:** Regarding to submit the cost estimate for construction of additional floor over the following existing buildings with the provision of lifts and centralized air-conditioning at NIT, Kurukshetra

**Reference:** This office letter No. CC/3506/828/6999 dated 26.12.2017

In continuation to letter under reference and as decided in the meeting held on 11.01.2018 and after site visit in the presence of Superintending Engineer (Civil). You are requested to send the cost estimate for the below mentioned buildings in consultation with the Chief Architect (NZ-I) to be put up in the forthcoming B&WC meeting for further necessary action.

Sr. No.	Location/Building
1.	Extension of additional floor for SIEMENS Centre over the New Workshop Building by providing Pre-fab construction with the provision of Air-conditioning in all floors, lifts & staircase etc. for establishing the Centre of Excellence (workshop at ground floor and labs at 1 <sup>st</sup> floor) by SIEMENS at NIT, Kurukshetra
2.	Additional floor by providing Pre-fab construction over the existing building of MBA/MCA Department in lieu of shifting of class rooms and labs from New Workshop Building with the provision of air-conditioning in all floors & lifts etc. at NIT, Kurukshetra
3.	Additional floor by providing Pre-fab construction of (6 nos. Lecture Hall) over the existing 12 nos. Lecture Hall Complex with the provision of air conditioning in all floors & lifts etc. at NIT, Kurukshetra
4.	Additional floor by providing Pre-fab construction over the existing building of Computer Engineering Department with the provision of air conditioning in all floors & lifts etc. at NIT, Kurukshetra
5.	Additional floor by providing Pre-fab construction over the existing Examination Hall with the provision of air conditioning in all floors & lifts etc. at NIT, Kurukshetra
6.	Additional floor by providing Pre-fab construction of (3 nos. Lecture Hall) over the existing 06 nos. Lecture Hall Complex in the Electronics & Communication Engineering Department with the provision of air conditioning in all floors & lifts etc. at NIT, Kurukshetra
7.	Construction of extension of existing corridor from New Workshop Building to 12 nos. Lecture Hall Complex and MBA/MCA Building at NIT, Kurukshetra

It is therefore, once again requested to submit the cost estimates for the above said works as early as possible, so that the same may be put up in the forthcoming B&WC meeting going to be held very shortly.

It may please be treated as most urgent.

  
Prof. I/C (Estate & Construction)

Copy to:

1. A.E. (Civil)
  2. Faculty I/C (EM &T)
  3. A.E. (Elect.), CPWD, NIT Campus
  4. A.E. (Civil), CPWD, NIT Campus
  5. Superintending Engineer (Civil), CPWD Chandigarh Central Circle-I, Kendriya Sadan, Sector-9A, Chandigarh
  6. Superintending Engineer (Elect.), CPWD Chandigarh Central Electrical Circle-I, Kendriya Sadan, Sector-9A, Chandigarh
  7. Dean (P&D) for kind information please
  8. SS to Registrar for kind information of the Registrar
  9. SS to Director for kind information of the Hon'ble Director
- 661 -



ESTATE SECTION  
NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA - 136119

No./CC/3506/11/97

Dated 10.01.2022

To

The Executive Engineer (Civil),  
Karnal Central Public Works Department,  
NDRI Campus, Near State Bank of India,  
Karnal-132001

The Executive Engineer (Electrical),  
CPWD, 208-D, HSIIDC, Sector-3  
Karnal-132001

Subject: Regarding to submit the cost estimate for construction of Additional Floor by providing Pre-fab construction of (6 nos. Lecture Hall) over the existing 12 nos. Lecture Hall Complex with the provision of Air-conditioning and Lifts at NIT, Kurukshetra.

Reference: Letter No. CC/3506/93/590 dated 01/02/2018

This is with reference to above letter under reference vide which you were requested to submit the cost estimate for the above said work as cited in subject. Now as per structural drawings available in the Estate Section and as per discussion with AE(Civil), CPWD it seems that conventional construction is possible as an additional floor over the existing 12 nos. Lecture Hall Complex.

It is therefore, requested to submit the cost estimate for Additional Floor by providing conventional construction of (6 nos. Lecture Hall) over the existing 12 nos. Lecture Hall Complex with the provision of Air-conditioning and Lifts at NIT, Kurukshetra as early as possible, so that the same may be put up in the forthcoming 27th B&WC meeting going to be held on 19th January 2022.

This may be treated as most urgent please.

*Mungol* 10.01.2022  
Prof. I/C (Estate & Construction)

Copy to:

1. A.E. (Civil)
2. Faculty I/C (EM&T)
3. Dean (P&D) for kind information please
4. Assistant Engineer (Elect.), CPWD, NIT Kurukshetra Camp office
5. Assistant Engineer (Civil), CPWD, NIT Kurukshetra Camp office
6. The Executive Engineer (Elect.), Karnal Central Electrical Division, CPWD, 208-D, HSIIDC, Sector-3, Karnal-132001
7. Superintending Engineer (Civil), CPWD, Karnal, HAFED Office Building, 2nd Floor, SCO 19-20, Sector-12(Part-I), Karnal-132001
8. PS to Registrar for kind information of the Registrar
9. Assistant Registrar to Director for kind information of the Hon'ble Director

- 6625





भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय अधीक्षण अभियन्ता- करनाल  
हैफेड ऑफिस बिल्डिंग, द्वितीय तल,  
एस.सी.ओ.-19-20, सेक्टर-12 (पार्ट-1)  
करनाल-132001

Office of Superintending Engineer - Karnal  
Hafed Office Building, 2<sup>nd</sup> Floor,  
S.C.O.-19-20, Sector-12 (Part-1)  
Karnal-132001

संख्या - 23(NIT-KKR)/अधी-अभि-करनाल/2021/ 68

दिनांक : 17/11/22

सेवा में,

Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra

विषय : Construction of One Additional RCC Floor & lift block (G+2) over  
Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at  
NIT, Kurukshetra. (Civil + Electrical Work).

महोदय,

Please find enclosed herewith a Preliminary Estimate amounting to  
Rs. 9,60,16,490/- for above noted work for obtaining A/A & E/S of competent authority. The  
necessity for preparing the estimate has been explained in history part of the estimate.

It is, therefore, requested to accord and convey the administrative approval &  
expenditure sanction at the earliest.

This issues with the approval of Superintending Engineer-Karnal.

Encl : As Above

सहायक अभियन्ता-करनाल (सिविल)  
कार्यालय अधीक्षण अभियन्ता-करनाल  
के.लो.नि.वि. करनाल

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (सि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।
2. कार्यपालक अभियन्ता (वै.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।

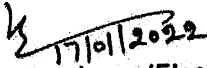
सहायक अभियन्ता-करनाल (सिविल)


**GENERAL ABSTRACT**

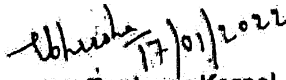
Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at NIT, Kurukshetra.  
(Civil + Electrical Work).

S.No.	Description	Amount	Remarks
1	Civil Work	46455645	Annexure- 'A' (As per Abstract of civil)
2	Electrical Work	42672345	Annexure- 'B' (As per abstract of elect.)
	Total	89127990	(X)
	Add EPF & ESIC @ 4.25% on (X)	3787940	
	Add 3% Contingencies on (X)	2673840	
	Add Labour Cess @ 1% on Rs. 42672345 (Elect. Work)	426723	
	Total	96016493	
	Say	96016490	

The Preliminary Estimate amounting to Rs. 9,60,16,490.00 (Nine Crore Sixty Lakh Sixteen Thousand Four Hundred Ninety Only) is hereby submitted for obtaining A/A & E/S by the competent authority.

  
17/01/2022  
Assistant Engineer (Elect.)  
O/o SE-Karnal  
CPWD, Karnal

  
Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

  
17/01/2022  
Superintending Engineer-Karnal  
CPWD, Karnal

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana  
Branch: B & R  
NAME OF WORK:**

**Division: KD  
Sub-Division: KCSD  
Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extension) at NIT, Kurukshetra. (Civil + Electrical Work).**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
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This preliminary estimate has been framed by Er. Prashant Agarwal, Executive Engineer (Civil), Karnal Division & Er. Smt. Savita Ray, Executive Engineer (Elect.) and further processed in office of Superintending Engineer, CPWD, Karnal for the probable cost of Rs. 9,60,16,490/- i/c contingencies.

**REPORT**

**History:**

This preliminary estimate amounting to Rs. 9,60,16,490/- i/c 3% contingencies has been framed to cover the probable cost of the above mentioned work and for accord of Administrative Approval and Expenditure Sanction by the competent authority. The requisition of the above mentioned work has been received from Prof. I/C (Estate & Construction) NIT Kurukshetra vide letter No. CC/3506/11 Dated 10.01.2022. Though the buildings were not got constructed by CPWD and feasibility of vertical extension is not acquainted to us. However, being an engineering organization, the client vide requisition dated 10.01.2022 has conveyed the feasibility of vertical extension with conventional construction. Hence this preliminary estimate has been framed.

**Design & Scope:**

**The Following provisions have been made in this estimate as per Drawing no. NITK/LT/WD/02, NITK/LT/WD/05 & NITK/LT/CD/02 :**

**CIVIL WORK:-**

1. Provision has been taken for the construction of additional floor with all interior requirement as specified in the architectural drawings over the existing G+1 building.
2. Provision of civil components for the construction of lifts taking area of lift lobby and lift block with provision of 02Nos. passenger lifts upto terrace level (G+2).
3. Provision of internal water supply and sanitary installation.
4. Provision of Furniture lump sum for (06 Nos. Lecture hall capacity approximate 600 seats)
5. Provision of acoustic system/sound insulation wooden wall paneling with rock wool in lecture halls.

**ELECTRICAL WORK :-**

1. Wiring for Electrical installation in steel conduit with copper conductor cable i/c providing modular accessories & LED fixtures.
2. Intelligent addressable automatic fire alarm system.
3. Fire fighting system i/c fire extinguishers.
4. 13 Passenger lifts (1.0 MPS) – 2 Nos.
5. 150 H.P VRV/VRF Air-conditioning system.
6. 100 KVA 3 phase input, 3 phase output centralized UPS.
7. Audio / Video & CCTV system.
8. LAN system.
9. Compound lighting with LED fixtures.
10. Laying of Cable i/c LT Panels & earthing etc.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slip shall be followed.

### **Obligations of the client department**

1. After receipt of A/A & E/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
6. The client department will help CPWD in :-
  - a) Providing site for labour huts for the contractor's labour free of cost.
  - b) Providing free access to contractor's material and labour to the site of work.
  - c) Providing electricity connection for execution of work on payment of usual charges, and
  - d) Sanction and release of load from the concerned Electricity Board/Authority.

**T & P:**

Shall be arranged by the contractor.

**WC Establishment:**

Shall be met out of contingencies.

**Land:**

Available with client department.

**Rate:**

Based on PAR - 2021 & L.S. on MR.

**Method:**

Through contract after call of tender.

**Time:**

3 Months for planning + 9 Months for Execution (After receipt of A/A & E/S)

**Cost:**


Rs. 9,60,16,490/-

**Note:-**

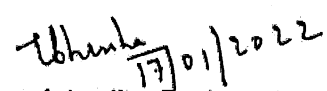
The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years. This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

-Sd-

Executive Engineer-Karnal  
CPWD, Karnal

  
Assistant Engineer (Elect.)  
O/o SE-Karnal  
CPWD, Karnal

  
Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

  
Superintending Engineer-Karnal  
CPWD-Karnal

**Preliminary Estimate**

Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at NIT, Kurukshetra.

SLNo	PAR No. 2021	Description	Qty	Unit	Rate	Amount	Remarks
1	1	BUILDING COST (Specifications as per Annexure-I)					
1.1	1.1	R.C.C. framed structure					
1.1.1	1.1.1	Floor height 3.60mtr.	1586	sq.mtr.	27090.00	42964740.00	PAR :- 2021
1.2	1.3	EXTRA FOR					
1.2.1	1.3.2	Every 0.3mtr.additional height of floor above normal floor height of 3.60mtr. (4.20-3.60=0.60/0.3x370=740)	1586	sq.mtr.	740.00	1173640.00	PAR :- 2021
		<b>TOTAL</b>			(A)	<b>44138380.00</b>	
2	2	SERVICES					
2.1	2.1	Internal water supply & sanitary installations on 'A'					
2.1.1	2.1.1	Internal water supply & sanitary installations. on 'A'	44138380.00	100 B.cost	4.00	1765535.00	PAR :- 2021
2.2.1.1	2.2.2	Civil external services connections.	44138380.00	100 B.cost	1.25	551730.00	PAR :- 2021
		<b>Total</b>				<b>46455645.00</b>	

  
Assistant Engineer (Civil)  
O/o SE-Karnal, CPWD, Karnal

sd/-  
Executive Engineer  
Karnal Division  
CPWD, Karnal

### Preliminary Estimate

Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at NIT, Kurukshetra. **(ELECTRICAL PROVISIONS)**

S. No	Description of Items	QTY	Rate	Unit	Amount	Remark
	SH:- I (Building work (Electrical))					
1	Internal Electrification					
1.1	Internal Electrical Insallation on ' Building Cost	44138380.00	12.50%	%	5517298	PAR:- 2021
	Extra for :					
1.2	Power wiring on Building Cost	44138380.00	4.00%	%	1765535	PAR:- 2021
1.3	Lightning conductors	44138380.00	0.25%	%	110346	PAR:- 2021
1.4	Telephone conduits on Building Cost	44138380.00	0.25%	%	110346	PAR:- 2021
2	FIRE ALARM SYSTEM					
2.1	Intelligent addressable Automatic Fire Alarm System.	1586.00	600.00	Sqm	951600	PAR:- 2021
3.0	FIRE FIGHTING SYSTEM					
3.1	Fire Fighting with wet riser system	1586.00	800.00	Sqm	1268800	PAR:- 2021
3.2	Fire Extinguishers	1.00	200000.00	Job	200000	MR
4.0	Passanger Lift					
4.1	13 passanger lift 1.0 MPS suitable for(G+2)	2.00	1800000.00	each	3600000	PAR:- 2021
5.0	VRV/VRF AC SYSTEM					
	Supplying installation testing and commissioning of VRV/VRF System i/c indoor, outdoor units, piping, electrical power distribution/wiring, electrical panel, treated fresh air system.	150.00	55000.00	HP	8250000	PAR:- 2021
6.0	S/I/T/C of 3 phase UPS system with 30 min back up including batteries, interconnecting cables, battery racks etc. as required.	100.00	20000.00	KVA	2000000	PAR:- 2021
7.0	S/I/T/C of audio / video system complete as required.	1586.00	10000.00	Sqm	15860000	PAR:- 2021
8.0	CCTV System	1586.00	300.00	Sqm	475800	PAR:- 2021
9.0	LAN SYSTEM					
	Supplying and installation testing and commissioning of LAN System comprising of Core switches & L2 switches with 10 G, 10 Giga SFP modules, WIFI Access points, WIFI controller, Network Management Software, Racks CAT 6A cable, Patch Panels, OFC etc.	1586.00	500.00	Sqm	793000	PAR:- 2021
10.0	EMERGENCY LIGHT & ILLUMINATED SIGNAGES					
	Addressable emergency lights and illuminated signages	1586.00	20.00	Sqm	31720	PAR:- 2021
11.0	Street Lighting with LED					
11.1	S/I/T/C of LED Street / Compound Lighting	1586.00	150.00	Sqm	237900	PAR:- 2021
12.0	Laying of Cable i/c LT Panel, Earthing etc.	1.00	1500000.00	Job	1500000	MR
	<b>Total</b>				<b>42672345</b>	
					sd/- EE(E),CPWD, KCED KARNAL	
	Assistant Engineer (Elect.) O/o SE-Karnal, CPWD, Karnal					