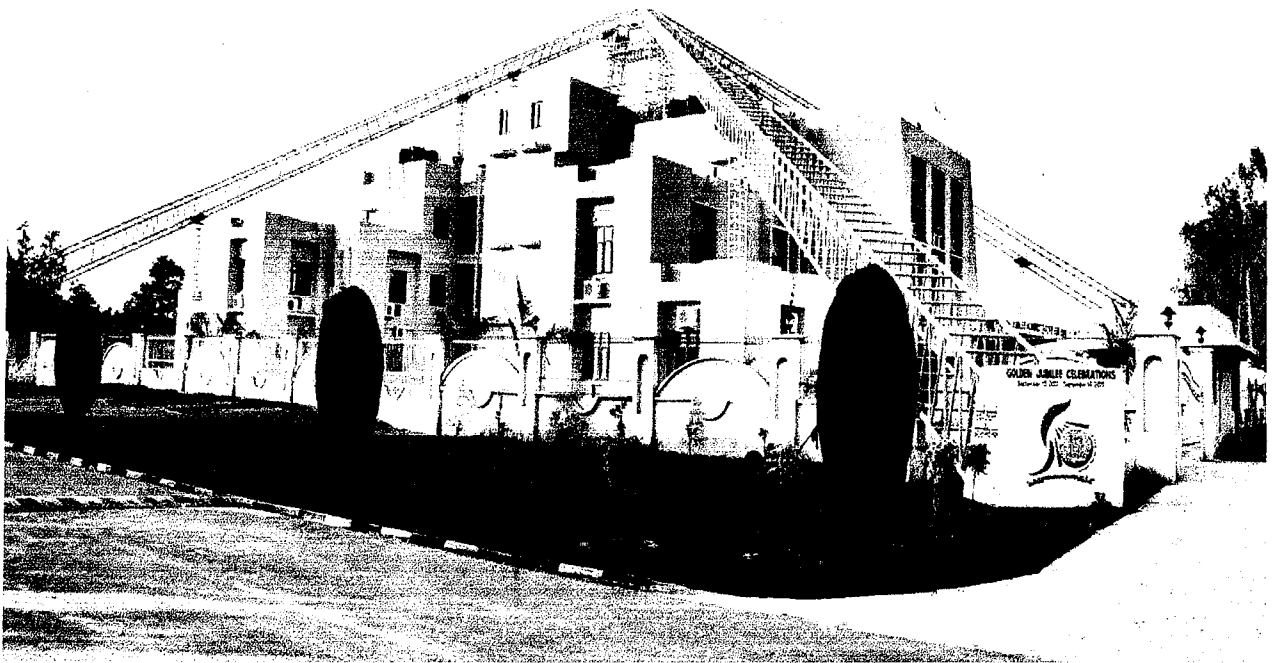


AGENDA FOR 23RD
MEETING OF BUILDING &
WORKS COMMITTEE
MAY 15, 2017



NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

**AGENDA FOR 23RD MEETING OF
BUILDING & WORKS COMMITTEE**

**VENUE : BOARD ROOM
GOLDEN JUBLIEE ADMINISTRATIVE BUILDING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

DAY : Monday

DATE : 15.05.2017

TIME : 11.00 AM

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

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CONSTITUTION OF BUILDING AND WORKS COMMITTEE

- | | | |
|----|--|------------------------|
| 1. | Dr. Satish Kumar
Director,
National Institute of Technology,
Kurukshetra | Chairman |
| 2. | Nominee of the Central Government
On the B & WC of the Institute,
(to be nominated by the MHRD)
Through
Director (NITs),
Deptt. of Higher Education,
M.H.R.D., Shastri Bhawan,
New Delhi-110001 | Member |
| 3. | Shri K. N. Rai
Former Chief Executive & Advisor,
Ministry of Defence (DRDO)
C-4, 4112, Vasant Kunj
New Delhi | Member |
| 4. | Prof. D.K. Soni
Dean (Planning & Development)
National Institute of Technology,
Kurukshetra | Member |
| 5. | Er. R.K. Sao
Superintending Engineer (Electrical),
Chandigarh Electrical Central Circle, CPWD,
Chandigarh | Member |
| 6. | Er. Mahender Pal Singh
Superintending Engineer,
Chandigarh Central Circle,
CPWD, 2 nd Floor, Kendriya Sadan
Sector-9A,
Chandigarh | Member |
| 7. | Prof. Arun Goel
Dean (Estate)
National Institute of Technology,
Kurukshetra | Special Invitee |
| 8. | Prof. S. M. Gupta
Prof. in-charge (Estate & Construction),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 9. | Dr. Jayaram Nakka
Prof- in- Charge (Elect. Mtc & Telephone)
National Institute of Technology,
Kurukshetra | Special Invitee |

10. **Sh. S.M. Kausik,**
Assistant Engineer (Civil)
National Institute of Technology,
Kurukshetra

Special In-charge

11. **Prof. Surinder Deswal**
Registrar-Incharge
National Institute of Technology,
Kurukshetra

Member-Secretary

Item 23.1 To confirm the minutes of 22nd meeting of Building & Works Committee held on 19.09.2016.

The minutes of the 22nd meeting of Building & Works Committee held on 19.09.2016 were circulated amongst the members vide letter No. NIT/22nd BWC/6956 dated 05.10.2016. No comments were received from any member. The minutes are enclosed as Annexure from page 1 to 7.

The minutes may please be confirmed.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

Minutes of the 22nd meeting of Building & Works Committee, National Institute of Technology, Kurukshetra held on 19th SEPTEMBER, 2016 at 11.00 AM in the Board Room of Golden Jubilee Administrative Building of NIT, Kurukshetra.

The following were present:

- | | | |
|----|--|------------------------|
| 1. | Prof.V.K. Arora
Director,
National Institute of Technology
Kurukshetra | Chairman |
| 2. | Shri K. N. Rai
Former Chief Executive & Advisor
Ministry of Defense (DRDO)
C-4, 4112, Vasant Kunj
New Delhi | Member |
| 3. | Prof. V.K. Sehgal
Dean (Planning & Development)
National Institute of Technology
Kurukshetra | Member |
| 4. | Er. R. K. Sao
Superintending Engineer (Electrical),
Chandigarh Electrical Central Circle, CPWD
Kendriya Sadan, Sector-9A
Chandigarh | Member |
| 5. | Prof. Arun Goel
Dean (Estate)
National Institute of Technology
Kurukshetra | Special Invitee |
| 6. | Prof. V. P. Singh
Prof-in-Charge (E&C)
National Institute of Technology
Kurukshetra. | Special Invitee |
| 7. | Dr. Saurabh Chanana
Prof- in- Charge (Electrical Maintenance)
National Institute of Technology
Kurukshetra | Special Invitee |

8. **Er. S.N. Kaushik,**
Assistant Engineer (Civil)
National Institute of Technology
Kurukshetra

Special Invitee

9. **Shri G. R. Samantaray**
Registrar In-charge
National Institute of Technology
Kurukshetra

Member-Secretary

Nominee of the Central Government on the B&WC of the Institute, Deptt. of Higher Education M.H.R.D., Shastri Bhawan New Delhi-110001 and Er. Mahender Pal Singh, Superintending Engineer (Civil), Chandigarh Central Circle, CPWD Kendriya Sadan, Sector-9A Chandigarh could not attend the meeting. Er. Charanjit Pasrija, Executive Engineer Karnal Central Division, CPWD, Karnal attended the meeting on behalf of Er. M.P. Singh.

Before the start of the deliberations, the Hon'ble Director and Chairman Building & Works Committee welcomed all the members present in the meeting. At the outset, the Chairman B&WC informed and apprised regarding the progress of the ongoing construction works being executed by CPWD at NIT, Kurukshetra. He also proposed that the B&WC meetings should be held regularly on quarterly basis in the future.

The Building & Works Committee decided the following on the various agenda items of the meeting:

22.1 To confirm the minutes of 21st meeting of Building & Works Committee held on 27.5.2016.

The minutes of the 21st meeting of Building & Works Committee held on 27.5.2016 circulated amongst the members vide letter No. NIT/21st BWC/4793 dated 8.06.2016 were confirmed.

22.2 To report the action taken on the minutes of the 21st meeting of the Building & Works Committee held on 27.5.2016.

The B&WC noted the action taken on minutes of the 21st meeting of the Building & Works Committee held on **27.5.2016**. The following points were discussed on the action taken report:

- Item No. 19.1, CPWD has informed vide letter no. 54(NIT)KCD/2016/3613 dated 06.09.2016 – that a clause for penalty

and defect removal in tender documents for rectification of any damages caused by the contractor to water pipe line, telephone line, internet line and electricity line or any other items of work at the time of execution of the work in the Institute within 48 hours has been inserted.

- Item No. 19.2 (16.4), CPWD informed current status regarding arbitration case for the work of Providing and installation of Electrical Sub Station HT/LT Distribution including street Lighting & Feeder Pillar etc. in Non-Residential area at NIT, Kurukshetra vide letter No. 20(Arbitration)/KCED/2016/743 dated 30.4.2016 they were requested to share the detail with NIT, Kurukshetra.
- Item 19.2 (16.10 & 16.11), Superintendent Engineer (Elect.) (CPWD) assured the committee that the work of Replacement of existing LT Panel with MCCB's/MCB's and the work of replacement of existing wirings in instructional buildings at NIT, Kurukshetra are in progress and shall be completed by 31.10.2016.
- Item No 19.2 (16.14 & 16.15), partial compliance report has been received from CPWD vide letter no. 20(38)/KCED/2016-2017/1829 dated 16.09.2016 regarding the final inspection carried out by NIT, Kurukshetra and defects pointed out by inspection committee which were already conveyed vide letter no. CC/3500/3507/518/6218 dated 23.08.2016 to CPWD for rectification of the works of provision of DG Power Backup in the various locations of the Institute covering Instructional Buildings and related facilities and the work of provision of DG Power Backup in Boys and Girls Hostel at NIT, Kurukshetra. The Superintending Engineer (Elect.) assured that CPWD will remove all defects by 31st October, 2016 under intimation to the Institute.
- Item 18.2 (Item 17.6), Executive Engineer (Civil), CPWD informed that the work of provision of permanent and temporary huts for security guard at various locations in the Institute is in progress and it should be completed by 31.10.2016.

- Item 18.7 partial compliance report has been received from CPWD vide letter no. 20(38)/KCED/2016-2017/1829 dated 16.09.2016 regarding the final inspection carried out by NIT, Kurukshetra and defects pointed out by inspection committee which were already conveyed to CPWD for rectification of the work of providing and Installation of 16/20 meter High Mast Lights at Sports Ground and various other location at NIT, Kurukshetra. The Superintending Engineer (Elect.) assured that CPWD will remove all defects by 31st October, 2016 under intimation to the Institute
- Item No. 19.4 The revised estimate for the work of Provision of Water Proofing Treatment of Existing Terrace/Mud Phaska concreting/repair of parapet coping and balconies and plastering of external walls in teaching and non-teaching houses has been received from CPWD vide letter no. CCC/23(4515)NIT-3/1839 dated 13.06.2016 which is under scrutiny. The same will be put up before EAC in its ensuing meeting after scrutiny.
- Item No. 19.6 The work of providing of concertina coil over the Institute boundary for security purpose is in progress. The Executive Engineer (Civil), CPWD informed that the work shall be completed by 31.10.2016.
- Item 19.10, The Committee reviewed the revised estimate submitted by CPWD for the work of Providing Audio System in Board Room, Golden Jubilee Administrative Building including Jubilee Hall and Senate Hall at NIT, Kurukshetra and resolved that the estimates is on higher side and further resolved that this work shall be carried out by the Institute under their own arrangement.
- Item 19.11 Estimate for the work of Providing Peripheral Road along the External Boundary Wall of the Institute for Security and Maintenance Purpose at NIT, Kurukshetra has been received from CPWD vide letter no.CCC/23(4515)NIT-3/1988 dated 24.06.2016. The same shall be put up before EAC in its ensuing meeting for further recommendation.

- Item 20.5 The Committee resolved that the CPWD will submit the Schematic Plan including water distribution network along with estimate for re-use of treated water for horticulture and flushing in 600 seater Girls Hostel and 300 seater Multi- purpose Boys Hostel in the Institute and further resolved that the estimate for providing three phase electric connection to the STP has been received from CPWD vide letter no. 20(38)/KCED/Karnal/2016-17/1804 dated 09.09.2016. It was resolved that the expenditure will be charged from the savings of the work of STP within the already conveyed A/A and E/S of Rs. 318.08 lacs.
- 21.3 It was resolved that all defects noticed by Inspection Committee in the 600 seater Girls Hostel be removed by CPWD up to 31.10.2016.
- 21.4 The decision has already been conveyed vide letter No. CC/3506/181/3823 dated 31.3.2016 regarding provision of 4 nos. lifts of (13 passenger) for the work of construction of 300 seater multi-purpose boys hostel including 100 suites for foreign students, research scholars and married PG Students (Multi storyed Framed Structure)(G+5) at NIT, Kurukshetra. Further it was also resolved that providing equipments for modular kitchen in 300 seater multi-purpose boys hostel be taken up by the Institute Committee within the approved cost estimate.
- 21.13 The work of Providing equipments for modular kitchen in 600 seater Girls Hostel (Multi storeyed) RCC frame structure (Ground+5) be taken up by an Institute Committee within the already approved cost estimate.

22.3 To consider and approve the Revised Cost estimate for construction of 600 seater Girls Hostel (Multi-Storeyed Framed Structure, Ground Floor+5) at NIT, Kurukshetra.

The Building & Works Committee deliberated on the matter and approved the revised cost estimate for the work of construction of 600 seater Girls Hostel (Multi-Storeyed Framed Structure, Ground Floor+5) at NIT, Kurukshetra with an amount of Rs. 63.3 crore.

- 22.4 To consider and approve the Revised Cost estimate for construction of 300 Seater Multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students. (Multi-storeyed framed structure) (Ground +5) at NIT, Kurukshetra.**

The Building & Works Committee deliberated on the matter and approved the realistic revised cost estimate for the work of construction of 300 Seater Multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students. (Multi-storeyed framed structure) (Ground +5) at NIT, Kurukshetra with an amount of Rs. 50,65,79,100/-.

- 22.5 To consider and approve the Revised Cost estimate for construction of 3 Storey bearer barrack comprising of 2 Blocks to accommodate 96 bearers at NIT, Kurukshetra.**

The Building & Works Committee deliberated on the matter and approved the final completion cost estimate for the work of construction of 3 Storey bearer barrack comprising of 2 Blocks to accommodate 96 bearers at NIT, Kurukshetra with an amount of Rs. 2,96,48,649/-.

- 22.6 To consider and approve the Revised Cost estimate for various re-carpeting of roads:**

- a) From main approach road to Guest House and around Guest House.
- b) From Apollo Canteen to NIT Gate via Mega Hostel, Hostel No. 7&8.
- c) Apollo Canteen Chowk to Y shape road via Open Air Theatre at NIT, Kurukshetra.
- d) From NIT Gate (towards KUK Gate) to Apollo Canteen Chowk via NIT Chowk at NITK.

The Building & Works Committee deliberated on the matter and approved the final completion cost estimate of providing 40mm thick premix carpeting on various roads as mentioned above at NIT, Kurukshetra with an amount of Rs. ((a+b+c) Rs. 45,89,489 and (d) Rs. 28,04,818 = Rs. 73,94,307/-).

- 22.7 To consider and approve the Revised Cost estimate for Widening of Institute road from Kirmich road gate to Hostel No. 4 (approx. length of 400 meters) at NIT, Kurukshetra.**

The Building & Works Committee deliberated on the matter and approved the final completion cost estimate for Widening of Institute road from

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. Ramanantony 04/10/16

Registrar-I/C & Member-Secretary
Building & Works Committee,
NIT, Kurukshetra

Authenticated

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

Item No. 23.2 To report the action taken on the minutes of the 22nd meeting of the Building & Works Committee held on 19.09.2016

The action taken on the minutes of the 22nd meeting of the Building & Works Committee held on 19.09.2016 is as under:

Item No.	Subject	Decision taken	Action taken
22.1	To confirm the minutes of 21 st meeting of Building & Works Committee held on 27.5.2016.	The minutes of the 21 st meeting of Building & Works Committee held on 27.5.2016 circulated amongst the members vide letter No. NIT/21 st BWC/4793 dated 08.06.2016 were confirmed.	No further action is required
22.2	To report the action taken on the minutes of the 21 st meeting of the Building & Works Committee held on 27.05.2016.	<p>The B&WC noted the action taken on minutes of the 21st meeting of the Building & Works Committee held on 27.05.2016. The following points were discussed on the action taken report:</p> <ul style="list-style-type: none"> • Item No. 19.1, CPWD has informed vide letter no. 54(NIT)KCD/2016/3613 dated 06.09.2016 – that a clause for penalty and defect removal in tender documents for rectification of any damages caused by the contractor to water pipe line, telephone line, internet line and electricity line or any other items of work at the time of execution of the work in the Institute within 48 hours has been inserted. • Item No. 19.2 (16.4), CPWD informed current status regarding arbitration case for 	<p>The compliance has already been made by the CPWD in this regard.</p> <p>The case is under arbitration between CPWD and the executing agency.</p>

the work of Providing and installation of Electrical Sub Station HT/LT Distribution including street Lighting & Feeder Pillar etc. in Non-Residential area at NIT, Kurukshetra vide letter No. 20(Arbitration)/KCED/2016/743 dated 30.4.2016. They were requested to share the detail with NIT, Kurukshetra.

- Item 19.2 (16.10 & 16.11), Superintendent Engineer (Elect.) (CPWD) assured the committee that the work of replacement of existing LT Panel with MCCB's/MCB's and the work of replacement of existing wirings in instructional buildings at NIT, Kurukshetra are in progress and shall be completed by 31.10.2016

- Item No 19.2 (16.14 & 16.15), partial compliance report has been received from CPWD vide letter no. 20(38)/KCED/2016-2017/1829 dated 16.09.2016 regarding the final inspection carried out by NIT, Kurukshetra and defects pointed out by inspection committee which were already conveyed vide letter no. CC/3500/3507/518/6218 dated 23.08.2016 to CPWD for rectification of the works of provision of DG Power Backup in the various locations of the Institute covering Instructional

The work of LT Panel with MCCB's/MCBs under item 16.10 is completed and put to use. The work of Replacement of existing electrical wiring in instructional building under item no. 16.11 near the completion stage.

The works completed and put to use.

and the work of provision of DG Power Backup in Boys and Girls Hostel at NIT, Kurukshetra. The Superintending Engineer (Elect.) assured that CPWD will remove all defects by 31st October, 2016 under intimation to the Institute.

- Item 18.2 (Item 17.6). Executive Engineer (Civil), CPWD informed that the work of provision of permanent and temporary huts for security guard at various locations in the Institute is in progress and it should be completed by 31.10.2016.

The work completed and put to use.

- Item 18.7 partial compliance report has been received from CPWD vide letter no. 20(38)/KCED/2016-2017/1829 dated 16.09.2016 regarding the final inspection carried out by NIT, Kurukshetra and defects pointed out by inspection committee which were already conveyed to CPWD for rectification of the work of providing and Installation of 16/20 meter High Mast Lights at Sports Ground and various other location at NIT, Kurukshetra. The Superintending Engineer (Elect.) assured that CPWD will remove all defects by 31st October, 2016 under intimation to the Institute

The works completed and put to use.

	<ul style="list-style-type: none"> Item NO. 19.4 The revised estimate for the work of Provision of Water Proofing Treatment of Existing Terrace/Mud Phaska concreting/repair of parapet coping and balconies and plastering of external walls in teaching and non-teaching houses has been received from CPWD vide letter no. CCC/23(4515)NIT-3/1839 dated 13.06.2016 which is under scrutiny. The same will be put up before EAC in its ensuing meeting after scrutiny. 	<p>The revised estimate received from CPWD is under scrutiny.</p>
	<ul style="list-style-type: none"> Item No. 19.6 The work of providing of concertina coil over the Institute boundary for security purpose is in progress. The Executive Engineer (Civil), CPWD informed that the work shall be completed by 31.10.2016. 	<p>The work completed and put to use.</p>
	<ul style="list-style-type: none"> Item 19.10, The Committee reviewed the revised estimate submitted by CPWD for the work of Providing Audio System in Board Room, Golden Jubilee Administrative Building including Jubilee Hall and Senate Hall at NIT, Kurukshetra and resolved that the estimates is on higher side and further resolved that this work shall be carried out by the Institute under their own arrangement. 	<p>A Committee has been constituted by the competent authority for execution of this work at Institute level.</p>

- Item 19.11 Estimate for the work of Providing Peripheral Road along the External Boundary Wall of the Institute for Security and Maintenance Purpose at NIT, Kurukshetra has been received from CPWD vide letter no.CCC/23(4515)NIT-3/1988 dated 24.06.2016. The same shall be put up before EAC in its ensuing meeting for further recommendation.

- Item 20.5 The Committee resolved that the CPWD will submit the Schematic Plan including water distribution network along with estimate for re-use of treated water for horticulture and flushing in 600 seater Girls Hostel and 300 seater Multi- purpose Boys Hostel in the Institute and further resolved that the estimate for providing three phase electric connection to the STP has been received from CPWD vide letter no. 20(38)/KCED/Karnal/2016-17/1804 dated 09.09.2016. It was resolved that the expenditure will be charged from the savings of the work of STP within the already conveyed A/A and E/S of Rs. 318.08 lacs.

This is placed as an separate agenda item no. 23.4

The information received from AE(Civil), CPWD vide letter No. 24(01)AEK/NIT/KCSD/2016-17/site dated 4.7.2016 stating that the work has been completed except external development work and installation of three phase electrical connection.

A letter was also received from Executive Engineer (Elect.) , CPWD regarding administrative approval and expenditure sanction for an amount of Rs. 38, 56, 683. As per MOU the payment has already been released to Executive Engineer, Karnal Central Div.(Civil), CPWD vide No. DD/16/680/7348 dated 2.11.2016. It is apprised that no three phase

electric connection has not yet been provided to STP by CPWD due to which the inspection, commissioning and testing is pending

The Executive Engineer (Civil), CPWD was informed vide letter No. CC/3506/772/8048 dated 33.12.2016 regarding to submit Schematic Plan including water distribution network along with estimate for re-use of treated water for horticulture and flushing in 600 seater Girls Hostel and 300 seater Multi-purpose Boys Hostel in the Institute.

In response to our above referred letter the Executive Engineer (C), CPWD informed vide letter No.20(142)/NIT/PS/KCD/2017/521 dated 2.2.2017 to Dr. Baldev Setia, Department of Civil Engineering, NIT, Kurukshetra regarding provision of using the effluent to the STP for Hostel, toilets and horticultures and to submit the design of the same.

Dr. Baldev Setia put some observations in the proposal and suggested

vide letter No. CC/2017/14 dated 4.1.2017 that the proposal of irrigating only lawns be taken up or consider under the present circumstances.

The Executive Engineer, CPWD again requested Dr. Baldev Setia vide letter No.20(142)PS/KCD/2017/839 dated 21.2.2017 regarding the same.

- 21.3 It was resolved that all defects noticed by Inspection Committee in the 600 seater Girls Hostel be removed by CPWD up to 31.10.2016.

The work is completed and handing over and taking over is under process. However, the some defects regarding electric installation & fire fighting are yet to be rectified by CPWD

- 21.4 The decision has already been conveyed vide letter No. CC/3506/181/3823 dated 31.3.2016 regarding provision of 4 nos. lifts of (13 passenger) for the work of construction of 300 seater multi-purpose boys hostel including 100 suites for foreign students, research scholars and married PG Students (Multi storyed Framed Structure)(G+5) at NIT, Kurukshetra. Further it was also resolved that providing equipments for modular kitchen in 300 seater multi-purpose boys hostel be

The provision of 4 nos. lifts instead of 2 nos. lifts the preliminary revised estimate approved by B&WC and subsequent approval of the FC & BOG awaited. However, CPWD has not invited tender for installation of lift till date.

		<p>taken up by the Institute Committee within the approved cost estimate.</p> <p>21.13 The work of Providing equipments for modular kitchen in 600 seater Girls Hostel (Multi storeyed) RCC frame structure (Ground+5) be taken up by an Institute Committee within the already approved cost estimate.</p>	<p>The competent authority of the Institute has constituted a committee for providing equipments for modular kitchen in 600 seater Girls Hostel at Institute level and work is in progress.</p>
22.3	<p>To consider and approve the Revised Cost estimate for construction of 600 seater Girls Hostel (Multi-Storeyed Framed Structure, Ground Floor+5) at NIT, Kurukshetra.</p>	<p>The Building & Works Committee deliberated on the matter and approved the revised cost estimate for the work of construction of 600 seater Girls Hostel (Multi-Storeyed Framed Structure, Ground Floor+5) at NIT, Kurukshetra with an amount of Rs. 63.3 crore.</p>	<p>The approval of revised cost estimate from FC/ BOG is awaited.</p>
22.4	<p>To consider and approve the Revised Cost estimate for construction of 300 Seater Multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students. (Multi-storeyed framed structure) (Ground +5) at NIT, Kurukshetra.</p>	<p>The Building & Works Committee deliberated on the matter and approved the realistic revised cost estimate for the work of construction of 300 Seater Multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students. (Multi-storeyed framed structure) (Ground +5) at NIT, Kurukshetra with an amount of Rs. 50,65,79,100/-.</p>	<p>The approval of revised cost estimate from FC/ BOG is awaited</p>
22.5	<p>To consider and approve the Revised Cost estimate for construction of 3 Storey bearer barrack comprising of 2 Blocks to accommodate 96 bearers at NIT, Kurukshetra.</p>	<p>The Building & Works Committee deliberated on the matter and approved the final completion cost estimate for the work of construction of 3 Storey bearer barrack comprising of 2</p>	<p>The approval of revised cost estimate from FC/ BOG is awaited</p>

		blocks to accommodate 90 bearers at NIT, Kurukshetra with an amount of Rs. 2,96,48,649/-.	
22.6	<p>To consider and approve the Revised Cost estimate for various re-carpeting of roads:</p> <p>a) From main approach road to Guest House and around Guest House.</p> <p>b) From Apollo Canteen to NIT Gate via Mega Hostel, Hostel No. 7&8.</p> <p>c) Apollo Canteen Chowk to Y shape road via Open Air Theatre at NIT, Kurukshetra.</p> <p>d) From NIT Gate (towards KUK Gate) to Apollo Canteen Chowk via NIT Chowk at NITK.</p>	The Building & Works Committee deliberated on the matter and approved the final completion cost estimate of providing 40mm thick premix carpeting on various roads as mentioned above at NIT, Kurukshetra with an amount of Rs. ((a+b+c) Rs. 45,89,489 and (d)Rs.28,04,818=Rs. 73,94,307/-	The approval of revised cost estimate from FC/ BOG is awaited
22.7	To consider and approve the Revised Cost estimate for Widening of Institute road from Kirmich road gate to Hostel No. 4 (approx. length of 400 meters) at NIT, Kurukshetra.	The Building & Works Committee deliberated on the matter and approved the final completion cost estimate for Widening of Institute road from Kirmich road gate to Hostel No. 4 (approx. length of 400 meters) at NIT, Kurukshetra with an amount of Rs. 46,76,720/-.	The approval of revised cost estimate from FC/ BOG is awaited and in process
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/-.	The approval of revised cost estimate from FC/ BOG is awaited

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/-.	The approval of revised cost estimate from FC/ BOG is awaited
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 approval of revised cost estimate from FC/ BOG is awaited

कार्यपालक अभियन्ता(वै०)
करनाल केन्द्रीय वैद्युत मण्डल
केन्द्रीय लोक निर्माण विभाग
208-डी, एच.एस.आइ.आइ.डी.सी.
सेक्टर-3, करनाल-132001
E-mail: cpwdknl@yahoo.com
Phone No. 0184-2220460



GOVT. OF INDIA
EXECUTIVE ENGINEER (E)
CENTRAL PUBLIC WORKS DEPARTMENT
208-D, HSIIDC, SECTOR-3
Karnal - 132001
E-mail: cpwdknl@hotmail.com
FAX 0184-2220462

संख्या : 20[आर्बिट्रेशन]/क.के.वै.मं./2016/743

सेवा में,
निदेशक,
राष्ट्रीय प्रौद्योगिक संस्थान,
कुरुक्षेत्र, हरियाणा।

दिनांक

30.4.2016

विषय:- आर्बिट्रेशन मामले की सूचना देने के सम्बन्ध में।

कार्य का नाम : Providing and Installation of Electric Sub-Station, HT/LT Distribution including street lighting, Feeder Pillar in non-residential area at NIT Kurukshetra (SH:LT distribution including street lighting and feeder pillar)

अनुमानित राशि रु 10917048/-

निविदा की राशि रु 12948/65/-

करार सं. : 02/EE(E)/KCED/2011-12

एजेन्सी : मैसर्स बुद्धिराजा इलेक्ट्रिकल्स दिल्ली।

Arbitration Case No. ARB/VKM/265 dated 24.11.2014.

माननीय महीदय,

आपको अवगत कराया जाता है कि उपरोक्त कार्य के सम्बन्ध में एजेन्सी मैसर्स बुद्धिराजा इलेक्ट्रिकल्स एवं Union of India, represented by Executive Engineer (E) KCED, CPWD, Karnal के बीच Learned Sole Arbitrator Sh. V.K. Malik, Govt of India, Ministry of Urban Development, IP Bhawan, N Delhi-110002 के कार्यालय में आर्बिट्रेशन का मामला चल रहा है। Claims की छायाप्रति इस पत्र के साथ संलग्न करके सूचनाार्थ आपके कार्यालय में प्रेषित की जाती है।

प्रतिलिपि :-

- मुख्य अभियन्ता(उ.अ.-1), के०लो०नि०वि० केन्द्रीय सदन, चण्डीगढ़-160009 को सूचनाार्थ।
- अधीक्षण अभियन्ता(वै०), च.के.वै. परिमण्डल, के०लो०नि०वि० केन्द्रीय सदन, चण्डीगढ़-160009 को सूचनाार्थ।
- सहायक अभियन्ता (वै०), एन.आई.टी. कुरुक्षेत्र केन्द्रीय वैद्युत उपमण्डल, के.लो.नि.वि. कुरुक्षेत्र को सूचनाार्थ।

कार्यपालक अभियन्ता(वै०),
करनाल केन्द्रीय वैद्युत मंडल,
के०लो०नि०वि०, करनाल।

कार्यपालक अभियन्ता (वै०)

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

सहायक अभियन्ता (सिविल)
नजदीक एस०ए०ई क्लब,
राष्ट्रीय प्रौद्योगिकी संस्थान,
कुरुक्षेत्रा केन्द्रीय उपमंडल
के०लो०नि०वि०, कुरुक्षेत्र



Office of Assistant Engineer (C)
Near S.A.E Club,
National Institute of Technology
Kurukshetra Central Sub Division
CPWD, Kurukshetra

Mobile: 094161 75393

Email: aecnitkcsdcpwd@gmail.com

No. 24(01)/स.ई.कु./एन.आई.टी./कु.के.उ.म./2016-17/..Site.....

दिनांक : 04.07.2016

सेवा में,

The Dean (Estt),
NIT, Kurukshetra

P/I (EM)
AC (E)

11/7/16
04.07.2016

विषय:- Construction of Design supplying and commissioning of 1 MLD Capacity

Sewerage Treatment based on MBBR (Moving Bed Bio-Reactor) technology i/c Operation and maintenance for 60 months after successful completion of defect liability period of 12 months on turnkey basis on Moving Bed Bio-Reactor (MBBR) technology at NIT, Kurukshetra (Haryana).

(SH: - Regarding completion of work for Sewerage Treatment Plant and request for permanent electric connection on site at NIT, Kurukshetra.)

संदर्भ:- आपके कार्यालय का पत्र संख्या CC/355/4924 दिनांक 17.06.2016.

Kindly refer to above cited subject and letter, it is to inform you that the above said work has been completed except external development works. The functioning / testing work of STP has been started w.e.f. 01.07.2016. The external development works are in progress. The electric connection of three phase is required for regular functioning of STP. So, it is requested to install three phase electric connection at the earliest on site for smooth / regular functioning of STP. It is for your information and further necessary action please.

सहायक अभियन्ता (सिविल)
राष्ट्रीय प्रौद्योगिकी संस्थान
कुरुक्षेत्रा केन्द्रीय उपमंडल
के०लो०नि०वि०, कुरुक्षेत्र

प्रतिलिपि :- 1. कार्यपालक अभियन्ता, करनाल केन्द्रीय मंडल, के०लो०नि०वि०, एन.डी.आर.आई. करनाल को सूचनार्थ हेतु प्रेषित है।

2. कानिष्ठ अभियन्ता, एन.आई.टी. कु.के.उ.म., के०लो०नि०वि०, कुरुक्षेत्र को उनके द्वारा दी गई

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. CC/16/680/7343

Dated: 2.11.2016

To

The Executive Engineer
Karnal, Central Division
CPWD, NDRI, Karnal

Sub: Design supplying, Installation, Testing and Commissioning of 1 MLD capacity Effluent Treatment Plant based on MBBR (Moving Bed Bio-Reactor) technology including Operation and maintenance for 60 months after successful completion of defect liability period of 12 months on turnkey basis at NIT Kurukshetra (Haryana).

Sir,

The A/A & E/S for the work as cited in the subject was allotted to Executive Engineer (Civil), CPWD as a comprehensive work including Installation, Testing and Commissioning of 1 MLD capacity Effluent Treatment Plant based on MBBR (Moving Bed Bio-Reactor) technology including Operation and maintenance for 60 months after successful completion of defect liability period of 12 months on turnkey basis at NIT Kurukshetra (Haryana). Vide letter No. CC/16/93 dated 7/8. 01.2013 in reference to your letter no. 20(142)PB/KCD/2011/3957 dated 23.11.2011. Accordingly, the work was allotted to the contractual agency for execution by CPWD. According to the PE submitted by CPWD the complete electrical installation is included within the sanction amount of Rs. 318.33 lacs. This includes external electrical installation, 125 KVA DG set, AMF Panel compound lighting and service cable connection with standby provision. Therefore, the agency may be directed to complete the work including all Civil and Electrical provisions detailed in PE. It is worth mentioning here that regarding the scope of work of Civil and Electrical was not bifurcated in the A/A & E/S whereas comprehensive work complete in all respect as cited in the subject was allotted to CPWD for its execution. Now this office received a letter from Assistant Engineer (Civil), NIT, Kurukshetra, Central Sub Division, CPWD, Kurukshetra vide No. 24(01)/AEK/NIT/KKSC/2016-17/Site dated 24.10.2016 stating as SH: regarding completion of work for Sewerage Treatment Plant and request for permanent three phase Electric Connection on site at NIT, Kurukshetra. In response to letter received from Assistant Engineer, CPWD Kurukshetra it is important to note that under these circumstances the Institute is nowhere responsible for any type of delay and to provide three phase

Electric Connection at site regarding bifurcation of work i.e. Civil and Electrical. It is the matter of lassoing between Civil and Electrical Division of CPWD. Further this office is also received a letter from Executive Engineer (Electrical), Karnal Central Electrical Division CPWD, Karnal vide No 63(4) KKED/2016/1992 dated 13.10.2016 regarding transfer of funds to the tune of Rs 38.56 lacs for providing electrical connection to STP.

However, Institute agreed to give electric connection to STP through their Electric Sub Station. It is also intimated that the transfer of funds for the above mentioned works, the Institute has transferred a sum of Rs. 10666000/- lacs against the up to date expenditure (C+E) as shown in the expenditure statement for the month of September, 2016. As per the expenditure statement there is excess of Rs 787859/-. As per MOU the expenditure incurred shall be reimbursed in full through regular bills. The deposit with CPWD shall not fall below 10% of the estimated cost at any point of time during execution of the work. This portion of the deposits shall be retained for adjustment of the last portion of the estimated expenditure. The Institute is ready to release the funds to the tune of Rs 2392941/- which is 10% of estimated cost of Rs 318.08 lac after deducting the excess payment to the tune of Rs. 787859/- already transferred to CPWD.

This is for your information and further necessary action please

Anurag
01.11.2016
Dean(Estate)

Copy to:

1. Chief Engineer (NZ-I), Chandigarh CPWD, Kendriya Sadan, Sector-9, CPWD, Chandigarh
2. SE (Elect) Chandigarh Central Electrical Circle, Kendriya Sadan, Sector 9-A, CPWD, Chandigarh
3. SE (Civil) Chandigarh Central Circle, Kendriya Sadan, Sector 9-A, CPWD Chandigarh.
4. Executive Engineer (Elect), Central Public Works Department, Karnal Central Electrical Division, 22-A Indra Colony, Karnal-132-21
5. SS to Director for kind information of the Hon'ble Director

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No./CC/3506/772/8048

Dated 22.12.2016

To

The Executive Engineer (Civil),
CPWD, NDRI Campus (Near State Bank of Patiala),
Karnal

Subject: To submit a fresh cost estimate of effluent supply from STP for
Horticulture/Flushing cisterns in new hostels at NIT, Kurukshetra.

It is bring to your kind notice that the competent authority of the Institute is desired that a fresh cost estimate considering the need of water for horticulture, purpose in the campus, flushing the toilets in the Hostels (600 seater Girls Hostel & 300 seater multi-purpose boys hostel and Mega Boys Hostel) be submitted being a separate work, so that separate A/A & E/S for this work may be given for the utilization of effluent supply for the above mentioned works.

This is for your information and further necessary action please.

Munish
22.12.2016
Dean (Estate)

Copy to:

Dean (P&D) for information please.

Prof. I/C (E&C)

A.E. (Civil)

CC/3501/3506/46/423
क.लो.नि.वि.

केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल

संख्या:- 20(142)/यो.शा./क.के.मं/2017/52;

दिनांक 2-2-2017

सेवा में,

Dr. Baldev Setia,
Deptt. of Civil Engineering,
NIT, Kurukshetra

विषय:- Provision of using effluent of the STP for Hostel toilets and horticulture.

संदर्भ:- Dean (Estate) NIT Kurukshetra's letter No. CC/3501/3506/46/423 dated 23.01.2017

Sir,

Kindly refer to the above cited letter, from Dean (Estate) NIT Kurukshetra (Photocopy enclosed) addressed to the undersigned, it has been decided to submit a fresh cost estimate with detailed drawings and specification of pipes with sluice valves considering the need of water for horticulture purpose in the campus, flushing the toilet in the hostels (600 seater girls hostel and 300 seater multipurpose boys hostel and Mega boys hostel). It has already been requested to your goodself vide Assistant Engineer, NIT Kurukshetra Central Sub Division, CPWD, Kurukshetra letter No. 24(01)/NIT/KCSD/2016-17/Site... dated 24.01.2017 to submit the design of the same. You are requested to do the needful at the earliest, so that the estimate of the above work may be prepared by this office.

(इंजी. चरणजीत पसरीजा)
कार्यपालक अभियन्ता
करनाल केन्द्रीय मण्डल, के.लो.नि.वि.,
एन.डी.आर.आई. कैम्पस, करनाल।

प्रतिलिपि :-

1. Dean (Estate) NIT Kurukshetra w. r. t. their letter No. CC/3501/3506/46/423 dated 23.01.2017 for information.
2. सहायक अभियन्ता, एन.आई.टी. कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि., कुरुक्षेत्र को उनके पत्र सं० 24(01)/NIT/KCSD/2016-17/Site... dated 24.01.2017 के संदर्भ में सूचनाार्थ।

P/E/(E&C)

04.02.2017

कार्यपालक अभियन्ता

C/2017/14
Dated: 4.1.2017

To

Assistant Engineer
CPWD
Kurukshetra

Subject: Provision of using the effluent of the STP for hostel toilets and horticulture.

Ref:

Please refer to above cited communication vide which a request for design as per subject cited above was sent to the undersigned.

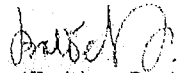
The related documents and data has been analysed along with a site visit with the AE/JE CPWD. The proposal from your side was to provide for reuse of waste water as available from the STP in the hostels and lawns. The water supply for toilets was to be maintained for 600 inhabitants of Kalpna Chawla hostel. Side by side lawns of NIP spread over a vast area and in scattered manner were also proposed to be irrigated with surplus water from STP.

The discharge data from STP, as supplied/observed by your office, reveals that a maximum treated water discharge of 44.44 m³/hr will be available for limited hours in morning and evening. As the STP has not been working for 24 hours as on today, further limited discharge for 1-2 hours in morning and evening is available for the purpose.

On the other hand, peak demand in hostel will occur early in the morning and late in the evening. The time log and available discharge indicates that there will be no reliability of supply at the required time and for required quantity. It can be concluded that:-

1. With present volume of water available the need of hostel cannot be met with regularly and reliably.
2. To ensure reliable supply arrangement will have to be made for storage of about 54 m³ near the hostel at one time in a day.
3. Separate arrangement will have to be made for sump, pump and at least 3 dedicated workers alongwith related pipe lines which will be a costly affair.

In view of above situation, it is suggested that the proposal of irrigating only lawns be taken up or considered under the present circumstances. The supply to hostels can be considered with increase in discharge at a later stage.

 04.01.2017
(Baldev Setia)

Professor
Deptt. of Civil Engg.
NIT Kurukshetra

Contact No. 094162-20222
Email: setia_b@rediffmail.com

केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल

संख्या:- 20(142)/यो.शा./क.के.मं/2017/839

दिनांक 21/8/17

सेवा में,

Dr. Baldev Setia,
Deptt. of Civil Engineering,
NIT, Kurukshetra.

विषय:- Provision of using effluent of the STP for Hostel toilets and horticulture.

संदर्भ:- Dean (Estate) NIT Kurukshetra's letter No. CC/3501/3506/46/423 dated 23.01.2017

Sir,

In continuation of this office letter even No. 521 dated 02.02.2017 & Dean (Estate) NIT Kurukshetra letter cited above which is addressed to the undersigned, it has been decided to submit a fresh cost estimate with detailed drawings and specification of pipes with sluice valves considering the need of water for horticulture purpose in the campus, flushing the toilet in the hostels (600 seater girls hostel and 300 seater multipurpose boys hostel and Mega boys hostel). It has already been requested to your goodself vide Assistant Engineer, NIT Kurukshetra Central Sub Division, CPWD, Kurukshetra letter No. 24(01)/NIT/KCSD/2016-17/Site... dated 24.01.2017 to submit the design of the same.

So, you are once again requested to do the needful at the earliest, so that the estimate of the above work may be prepared by this office, as the client department is pressing very hard for early submission of the same. Please treat it as most urgent. The necessary fee shall be deposited in your office after the receipt of letter for depositing the same.

(इंजी. चरणजीत पसरीजा)
कार्यपालक अभियन्ता
करनाल केन्द्रीय मण्डल, के.लो.नि.वि.,
एन.डी.आर.आई. कैम्पस, करनाल।

प्रतिलिपि :-

1. Dean (Estate) NIT Kurukshetra for information please.
2. सहायक अभियन्ता, एन.आई.टी. कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि., कुरुक्षेत्र को सूचनार्थ।

23/8/17 P/I (E&C)
23/8/17 P/I (H&L)
23/8/17 P/I (S&C)

23.08.2017

कार्यपालक अभियन्ता

to consider and approve the modified preliminary-cum-detailed estimate for the construction of peripheral road/patrol path along the external boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

The work of construction of peripheral road/patrol path along the external boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra was put up before the Building & Works Committee in its 19th meeting held on 11.09.2014 vide item no. 19.11. The same was approved in principle for an amount of Rs.2,03,60,300/- pending EIA clearance from MOEF before starting the work.

Further, in the 20th B&WC meeting held on 06.01.2015 vide item no. 20.2 (19.11) resolved that the pathway be made with ready-mix material & bitumen having width of 10ft. It was also decided that the revised cost estimate be submitted by the CPWD & the Hon'ble Director & Chairman BOG were authorized to approve the Revised Cost Estimate. In the 21st meeting held on 27.05.2016 vide item no. 21.2 (19.11) it was resolved that feasibility of providing of peripheral road of six feet width along the boundary wall of the Institute be explored by CPWD as it's a mandatory requirement from safety point of view. In reference to the decision of 21st meeting of B&WC held on 27.05.2016, a letter was sent to the Executive Engineer (Civil), CPWD vide letter no. CC/360/4920 dated 16/17.06.2016 for submission of cost estimate for the peripheral road of six feet width along with the boundary wall of the Institute. Later on the Superintending Engineer (Civil), CPWD, Chandigarh submitted a cost estimate for an amount of Rs. 2,57,11,659/- with the provision of preparation of consolidation of sub grade with power road roller, brick toe wall along patrol path sides, providing and laying 1:5:10 under the patrol path, providing and laying 60mm thick factory made interlocking paver block M-30 grade & steel work in built up sections for providing gate in hostel openings. The same was put up before the Estate Affairs Committee meeting held on 20.10.2016. The Estate Affairs Committee recommended it for further approval of Building & Works Committee.

The Building & Works Committee may consider and approve the modified preliminary-cum-detailed estimate for an amount of Rs. 2,57,11,659/- for the work of peripheral road/patrol path along the external boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

Date: 12/7/13

758

11/7/13

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय अधीक्षण अभियंता, चण्डीगढ़ केन्द्रीय परिमण्डल,
के.लो.नि.वि., केन्द्रीय सदन, दूसरा तल, सैक्टर 9-ए, चण्डीगढ़-160009

संख्या: च.के.परि./23(4515)/W-III/ 1592
सेवा में,

दिनांक: 8/7/13

✓ The Registrar,
National Institute of Technology,
Kurukshetra.(Haryana)

विषय: Peripheral road along the boundary wall of the Institute for security and
maintenance purpose at NIT, Kurukshetra. (NIT/HR/2013/7)

महोदय,

उपरोक्त कार्य का रूपये 2,03,60,300/- (Rs. Two crore three lac sixty thousand three hundred only) राशि का प्रारम्भिक अनुमान इसके साथ दो प्रतियों में संलग्न किया जाता है। इस कार्य के लिए आवेदन आपके पत्र संख्या CC/176/4078 दिनांक 14.06.2013 द्वारा भेजा गया था। आपसे अनुरोध है कि अनुमान को शीघ्र स्वीकृत करने की कृपा करें अन्यथा समय के साथ-साथ मूल्य सूचकांक में वृद्धि होने के कारण इस कार्य के निष्पादन में कठिनाई हो सकती है। कार्य की स्वीकृति करते समय लेखा शीर्ष (हैड ऑफ एकाउंट) का भी उल्लेख करने की कृपा करें।

संलग्न: अनुमान दो प्रतियां।

भवदीय

अधीक्षण अभियंता,
Telefax : 2743923

प्रतिलिपि:-

1. मुख्य अभियंता (उ.अं.-1), के.लो.नि.वि., चण्डीगढ़।
2. अधीक्षण अभियंता (वै.), चण्डीगढ़ केन्द्रीय वैद्युत परिमण्डल, के.लो.नि.वि., चण्डीगढ़।
3. कार्यपालक अभियंता, करनाल केन्द्रीय मण्डल, के.लो.नि.वि., करनाल को अनुमान की एक प्रति सहित
4. कार्यपालक अभियंता (वैद्युत), करनाल केन्द्रीय वैद्युत मण्डल, के.लो.नि.वि., करनाल।
5. सहायक अभियंता (मु०), चण्डीगढ़ केन्द्रीय परिमण्डल, के.लो.नि.वि., चण्डीगढ़।

संलग्न: उपरोक्त।

अधीक्षण अभियंता

EX/HR/1592
13/7/13

Deaf Entate
11/7/13

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11/7/13
11/7/13

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA

DIVISION KARNAL CENTRAL

Branch KARNAL

SUB-DIVISION KARNAL CENTRAL

Name of Work: Peripheral road along the boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

Major Head	Minor Head	Detailed Head
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This detailed preliminary estimate has been framed by Er. Varun Kumar, Executive Engineer, Karnal Central Division, CPWD, Karnal and further processed by Er. R.K. Gandhi Executive Engineer (P), Chandigarh Central Circle, CPWD, Chandigarh for Rs. 2,03,60,300/- i/c 3% contingencies.

REPORT

History:- This preliminary cum detailed estimate amounting to Rs. 2,03,60,300/- i/c 3% contingencies has been framed to cover up the probable cost of above mentioned work for accord of A/A & E/S of the competent authority. The requisition for the above said work has been received from client deptt. Vide letter No. CC/176/4078 dated 14.6.2013 to submit fresh estimate if there is any escalation in cost. Hence this estimate has been prepared. This cost may change due to revision of cost index and change in scope of work.

Design:- Following provision has been made (for civil work only) in the estimate:-

1. Preparation of sub grade.
2. P/L GSB, WMM of 15cm thick and 10cm thick respectively.
3. P/L bituminous macadam 50 to 100mm, 2.5cm thick premix Carpetting.
4. Pdg. & apply tack coat on WMM & bituminous surface.

Specification: - As per CPWD Specification 2009 vol to II with upto date correction slip.

WC Establishment: - Shall be met out of contingencies.

T & P: - Shall be arranged by the contractor.

Land: - Available.

Rate: - By contract after call of tender.

Method: - Based on DSR-2012 with upto date correction slips.

Time: - Six months after receipt of A/A & E/S

Cost: - 2, 03, 60,300/-

Assistant Engineer (P) III

CCC, CPWD Chandigarh

me chui
Executive Engineer (P)

CCC CPWD Chandigarh

ABSTRACT COST

Name of work	Peripheral road along the boundary wall of the Institute for security and maintenance purpose at NIT Kurukshetra.					
SLNo	Description	Qty	Unit	Rate	Amount	DSR No.
1.00	EARTH WORK					6
1.1	Brick edging 7cm wide 11.4cm. deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	7974	metre	26.05	207723.00	6.44
	Sub- Total				207723.00	
2.00	ROAD WORK					16
2.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm. depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	14360	sqm	61.25	879550.00	16.1
2.2	Providing and applying tack coat using hot straight run bitumen of grade VG - 10 including heating the bitumen, spraying the bitumen with mechanically operated spry unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications :					16.3
2.2.1	On W.B.M. @ 0.75 Kg / sqm.	14360	sqm	40.15	576554.00	16.30.1
2.2.1	On bituminous surface @ 0.50 Kg / sqm	14360	sqm	29.00	416440.00	16.30.2
2.3	2.5 cm premix carpet surfacing with bitumen emulsion.	14360	sqm	150.90	2166924.00	16.39
2.4	Providing and laying bituminous macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge.					16.55
2.4.1	50 to 100 mm average compacted thickness with bitumen of grade VG-30 @3.50% (percentage by weight of total mix) prepared in Drum Type Hot Mix Plant of 60-90 TPH capacity.	1077	cum	6149.90	6623442.00	16.55.2
2.6	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.					16.78
2.6.1	With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30.	2154	cum	1940.80	4180483.00	16.78.1
2.7	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in Charge.	1436	cum	1960.60	2815422.00	16.79

SLNo	Description	Qty	Unit	Rate	Amount	DSR No.
	Sub-Total				17658815.00	
	Total				17866538.00	
	Add Cost Index @5.37%				959433.00	
	Total				18825971.00	
	Add Contingencies @ 3%				564779.00	
	Total				19390750.00	
	Add Labour Cess @ 1%				193908.00	
	Total				19584658.00	
	Add : VAT @ 4%				775630.00	
					20360288.00	
	Say Rs. 2,03,60,300/--					
	Assistant Engineer (P) III CCC, CPWD Chandigarh			Executive Engineer (P) CCC CPWD Chandigarh		
Preliminary Estimate amounting to Rs. 2,03,60,300 (Two crore only three lacs sixty thousand three hundred only) submitted to client department for obtaining A/AE E/S of competent authority.						
	Superintending Engineer Chandigarh Central Circle CPWD, Chandigarh.					

of work -
 Perimeter Road along the boundary road of the
 Institute for security and maintenance purpose
 of MIT, Kurnool.

length of Road along B/well -

- (i) Pathalled to Kithuch Road = 1222.51 m
 - (ii) Kithuch Road to sewer disposal = 877.73 m
 - (iii) Kithuch Road to PWD colony = 951.09 m
 - (iv) sewer disposal to PWD colony = 639.55 m
 - (v) PWD colony to 32 KV substation = 286.12 m
 - (vi) 32 KV substation to Kithuch Road = 3987.00 m
- Total 3987.00 m

Plan No. 164
 Preparation and consolidation of this grade. -

$$103987.00 \times 3.60 = 14353.20 \text{ sqm}$$

Area 14360 sqm

@ 461.25/sqm

Rs 879550

P/ Applying truck coat

$$\frac{16.30.2}{2}$$

(i) 16.30.1 on WBM @ 0.25/sqm

Qty same as marked @ 14360 sqm

14360 sqm

@ 440.15/sqm

On bituminous surface

0.50/sqm

Rs 576554

$$\frac{16.39.3}{3}$$

4 cm thick bituminous surface

Qty same as marked @ 14360 sqm

14360 sqm

@ 358.45/sqm

Rs 5061182

P/L bituminous macadam -
 @ 50 to 100 mm

$$\frac{16.55.2}{4}$$

Qty for marked @ 14360 sqm

$$1014360.00 \times 0.075 = 1077.00 \text{ sqm}$$

$$22.6149.90/\text{sqm}$$

$$1 \times 2 \times 3987 \text{ m} \times 0.10 = 797.40 \text{ m}$$

Add 20% for
compaction etc.

$$\frac{155.48}{956.88 \text{ sqm.}}$$

sq. 960 sqm.

@ Rs 505.80/sqm.

$$\boxed{\text{Rs } 485568}$$

$$\frac{6}{1678.1}$$

90 granular sub base

Qty for this no 1 material (A) i.e 14360 sqm

$$1 \times 14360 \text{ m} \times 0.15 = 2154 \text{ cum.}$$

@ Rs 1940.80/cum

$$\boxed{\text{Rs } 4180483}$$

$$\frac{7}{1679.}$$

1/2 spreading and compacting WMM

Qty for this no 1 material (A) i.e 14360 sqm

$$1 \times 14360 \text{ m} \times 0.15 = 2154 \text{ cum.}$$

@ Rs 1960.60/cum

$$\boxed{\text{Rs } 4223132}$$

$$\frac{8}{6.44}$$

Brick edging 7 cum wide 11.4 cm

length of road
Qty for this no 1 material (A) i.e 3987 mt.

$$1 \times 2 \times 3987 \text{ m} = 27974 \text{ mmt}$$

@ Rs 26.05/mt

$$\boxed{\text{Rs } 207723}$$

Total Rs 22237634

Add C.R. 5.37%

$$\frac{1194161}{23431795}$$

Add contingency 3%

$$\frac{702954}{2,41,34,749/-}$$

Est Rs 2,41,35,000

meeting. Therefore, the B&WC approved the revised cost estimate for Rs. 64,79,500/-.

Item No. 19.9 **To consider & approve the Cost Estimate for the provision of vitrified floor tiles in office chambers, class rooms and laboratories of various departments in the institute and Chemistry Deptt., Room no. E-222, class rooms and labs in Electrical Engg. Department at NIT Kurukshetra**

Members observed that the matter has not been recommended by the Estate Affairs Committee. Therefore, it was resolved that the same be referred to EAC for its decision in the matter before bringing it as an agenda item to B&WC.

Item No. 19.10 **To consider & approve the revised Cost Estimate for providing audio system in Board Room, Golden Jubilee Administrative Building including Jubilee Hall & Senate Hall at NIT Kurukshetra**

The B&WC deliberated on the matter where Professor Incharge (EM) apprised that the existing audio systems in the Senate and Jubilee Halls are not functioning properly and have outlived their utility. These require periodic repair and maintenance and despite that they have become unreliable. Therefore, audio systems need to be replaced/upgraded. Further, the Board Room of Golden Jubilee Administrative Building does not have any audio system which creates difficulties in the conduct of official meetings.

After due deliberations on the matter, the B&WC approved the revised cost estimate amounting to Rs. 2,20,11,080/- for providing audio system in the Board Room of Golden Jubilee Administrative Building and replacement/upgradation of audio systems installed in Senate Hall and Jubilee Hall of the institute.

Item No. 19.11 **To consider & approve the Cost Estimate for providing peripheral road along the external boundary wall of the institute for security and maintenance purpose at NIT Kurukshetra**

The B&WC deliberated on the matter where it was pointed out by SE (E), CPWD that construction of peripheral road would increase the covered area of the institute, whereas NIT Kurukshetra needs to meet EIA (Environmental Impact Assessment) requirement of MOEF (Ministry of Environment and Forests) as it

has already exceeded the limit of paved area. In the light of above, the matter of providing peripheral road along the external boundary wall of the institute for security and maintenance purpose was approved in principle for an amount of Rs. 2,03,60,300/- pending EIA clearance from MOEF before starting the work.

Item No. 19.12 To consider & approve the cost estimate for the provision of resurfacing and widening of existing roads in residential campus and institutional area at NIT Kurukshetra

The B&WC deliberated on the matter of provision of resurfacing and widening of existing roads in residential campus and institutional area of the institute for an amount of Rs. 2,14,50,600/-. It was observed that the existing roads have adequate width and there has not been any increase in traffic as the proposed roads are mostly in residential area. Therefore, it was resolved that only resurfacing work be done. The Chairman, B&WC was authorized to approve the revised cost estimate.

Tabled Item No 19.13 To consider & approve the cost estimate for the provision of construction of verandah for non-teaching staff club situated in F-type quarters at NIT Kurukshetra

The B&WC deliberated on the matter and approved the cost estimate for the provision of construction of verandah for non-teaching staff club situated in F-type quarters at NIT Kurukshetra for an amount of Rs. 41,47,400/- for holding various functions by the non-teaching staff.

Tabled Item No. 19.14 To consider & approve the cost estimate for provision of construction of Type-II and Type-III houses for non-teaching staff at NIT Kurukshetra

During deliberations, it was brought to the notice that number of houses for Class II and Class III employees of the institute is inadequate as compared to their sanctioned strength. Therefore, the B&WC committee approved the cost estimate for provision of construction of Type-II and Type-III houses for non-teaching staff at NIT Kurukshetra for an amount of Rs. 9,32,60,600/-. The B&WC further resolved that Non-teaching G-type quarters which were meant for Class IV employees be renovated and utilized for ad hoc faculty, research scholars, married PG students and JRFs.

permission be obtained from Public Works Department/ Forest department for cutting of trees. The CPWD officials informed that the amount sanctioned for completion of boundary wall along the periphery of the Institute is exhausted and still a considerable length of the boundary wall construction is yet to be completed. The amount is exhausted due to extra payment made for change in cross-sectional area and rise in the height of the boundary wall, hence there is a need of revision in cost estimate. It was resolved that CPWD will send additional cost requirements to the institute for completing the work of boundary wall. The Hon'ble Director & Chairman BOG were authorized to approve the Revised Cost Estimate.

- 19.7 Construction of multi-storey building for faculty/officers having 40 apartments – It was resolved that the CPWD will provide proper justification for higher cost estimate by January 12, 2015 which will be further put up in the Finance Committee for approval.
- 19.8 Extension of existing connecting corridor upto MBA/MCA and LHC block in the Instructional Building – The CPWD officials were requested to reduce the cost of the work by incorporating the suggestions of Mr. K.N. Rai in the drawing.
- 19.9 Provision of vitrified floor tiles in office chambers, class rooms and laboratories of various departments in the institute and Chemistry Deptt., Room no. E-222, class rooms and labs in Electrical Eng. Deptt. – The B&WC decided that the work will be handled by the Estate Section itself.
- 19.10 Providing audio system in Board Room, Golden Jubilee Administrative Building including Jubilee Hall & Senate Hall – It was resolved that the CPWD will submit the Revised Cost Estimate. The Hon'ble Director & Chairman BOG were authorized to approve the Revised Cost Estimate.
- 19.11 Providing peripheral road along the external boundary wall of the institute for security and maintenance purpose – it was resolved that the pathway be made with ready-mix material & bitumen width of 10ft., it was also decided that the Revised Cost Estimate be submitted by the CPWD.

[Signature]
24/12/15

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24/12/15

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24/12/15

The Hon'ble Director & Chairman BOG were authorized to approve the Revised Cost Estimate.

- 19.12 Provision of resurfacing and widening of existing roads in residential campus and institutional area – The committee was informed that A/A & E/S will be conveyed to the CPWD.
 - 19.13 Provision of construction of verandah for non-teaching staff club situated in F-type quarters – The committee was informed that this work will be taken up later on depending upon the cash flow.
 - 19.14 Provision of construction of Type-II and Type-III houses for non-teaching staff – It was resolved that the CPWD will provide proper justification for higher cost estimate by January 12, 2015, which will be further put up in Finance Committee for approval.
- 20.3 To consider & approve the Cost Estimate for providing drainage system and Mural at Kirmach Road Gate at NIT, Kurukshetra.

The B&WC deliberated on the matter and approved the cost estimate for providing drainage system and Mural at Kirmach Road Gate for an amount of Rs. 8,42,800/-. Further, it was also decided that this work is to be completed along with the other works of the Main Gate of NIT, Kurukshetra. As the work of Kirmach Road Gate of NIT Kurukshetra is at the completion stage, Chairman FC & BOG was requested to grant the approval on behalf of FC & BOG so that this work could be completed along with the Main Gate work. The Chairman BOG gave his consent for the same.

- 20.4 To consider and approve the cancellation of the allotted work for covering of newly constructed open air theater at NIT, Kurukshetra i/c providing & installation of electrical fittings and services with equipments to CPWD.

The B&WC deliberated on the matter and approved for cancellation of the allotted work for covering of newly constructed open air theater at NIT, Kurukshetra i/c providing & installation of electrical fittings and services

- Item No. 19.4, the Superintending Engineer (Civil) CPWD informed that the revised estimate will be submitted by 10.6.2016.
- Item No. 19.6 the Executive Engineer (Civil), CPWD informed that the work has been awarded and is in progress and discussed regarding cutting of trees coming in the path of boundary wall. After detailed deliberation, it was resolved that the boundary wall should be taken inside if site condition forces to do so in order to complete the work in time. In case a tree is coming in alignment of the wall, the wall may be taken around the tree.
- Item 19.10, estimates be reviewed in detail and then submitted to CPWD for re-estimation, if required.
- Item 19.11 it was resolved that feasibility of providing of peripheral road of six feet width along the boundary wall of the Institute be explored by CPWD as it's a mandatory requirement from safety point of view.
- Item 20.5 Superintending Engineer (Civil), CPWD informed that work of STP will be completed by 30th of June, 2016.

21.3 To consider and approve the Revised Cost estimate for construction of 600 seater Girls Hostel (Multi-Storeyed Framed Structure, Ground Floor+5) at NIT, Kurukshetra.

It was noted by the committee that the building is more or less complete and it was observed that the stage of submitting PRELIMINARY REVISED ESTIMATE was over. Therefore, it was decided that CPWD should submit a revised estimate clearly bringing out firm and expected liabilities as well as detailed reasons for increase in cost so that appropriate action can be taken. The same should be done by 10th June positively.

21.4 To consider and approve the Revised Cost estimate for construction of 300 Seater Multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students. (Multi-storeyed framed structure) (Ground +5) at NIT, Kurukshetra.

The B&WC deliberated on the matter and resolved that a realistic revised cost estimate be prepared and submitted by CPWD with full justification for increase in cost, positively by 10th Jun 2016.

NATIONAL INSTITUTE OF TECHNOLOGY

KURUKSHETRA

No./CC/360/4980

चण्डीगढ़ केन्द्रीय परिसर
को सौ निधि समिति
दिनांक 16.06.2016

To

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

Subject: To submit the cost estimate for providing peripheral road along the external boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

In reference to 21st meeting of B&WC held on 27.05.2016, and decided that peripheral road of six feet width along the boundary wall of the Institute be explored by CPWD as it's a mandatory requirements from safety point of view.

You are therefore, requested to submit the cost estimate for the above said work at the earliest, so that the early action may be taken.

This is for your kind information and further necessary action please.

[Signature] 16.06.2016
Dean (Estate)

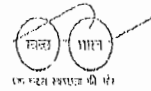
Copy to:

1. Dean (P&D) for kind information please.
2. The Superintending Engineer (Civil), CPWD Chandigarh Central Circle-I, Kendriya Sadan, Sec-9A, Chandigarh
3. S.S. to Director for kind information of the Hon'ble Director
4. S.S. to Registrar for kind information of the Registrar

EE (P)/AE (P)	
AE (MIS)	
AE (QC)	
JS	
CC/EC	
SA/GA/BC	
SE	

21/6

Do. No. 516
Dated. 27/6/16



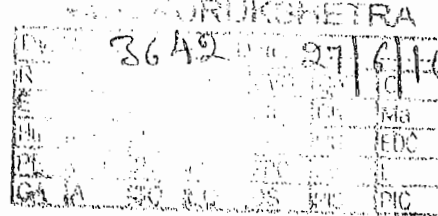
भारत सरकार
केन्द्रीय लोक निर्माण विभाग
चण्डीगढ़ केन्द्रीय परिमण्डल
केन्द्रीय सदन, सैक्टर-9ए, चण्डीगढ़-160009

संख्या:-च.के.परि./23(4515)नि.3/1988

दिनांक:- 24/6/16

सेवा में,

The Registrar,
National Institute of Technology,
Kurukshetra (Haryana).



विषय:- C/o Peripheral road/patrol path along the external boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

महोदय,

उपरोक्त कार्य का 2,57,11,659/- रुपये राशि का modified preliminary-cum-detailed estimate इसके साथ दो प्रतियों में संलग्न किया जाता है। इस कार्य के लिए आवेदन आपके पत्र संख्या: 27-05-2016 को हुई B&WC meeting में लिये गये निर्णय व आपके पत्र संख्या CC/360/4920 दिनांक 17-06-2016 के अनुसार है। आपसे अनुरोध है कि अनुमान को शीघ्र स्वीकृत करने की कृपा करें अन्यथा समय के साथ-साथ मूल्य सूचकांक में वृद्धि होने के कारण इस कार्य के निष्पादन में कठिनाई हो सकती है। कार्य की स्वीकृति करते समय लेखा शीर्ष (हेड ऑफ अंकाउंट) का नाम भी उल्लेख करने की कृपा करें।

संलग्न: अनुमान (दो प्रतियां)

भवदीय

अधीक्षण अभियंता,

प्रतिलिपि: -

- 1 मुख्य अभियंता (उ.अं-1), के.लो.नि.वि., केन्द्रीय सदन, सैक्टर-9-ए, चण्डीगढ़।
- 2 कार्यपालक अभियंता, करनाल केन्द्रीय मण्डल, के.लो.नि.वि., करनाल।
संलग्न: अनुमान (एक प्रति)

अधीक्षण अभियंता

Dean (Estate)

PIE (ELC)

Amrind 27.06.2016

289

AE/C, P.G. examine & report.

Estimate has been checked & found correct in order to be submitted for approval.

Prof. K. (ELC)

27/6/16

R. K. 27/6/16

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Stat Haryana
Branch B&R
Name of Work

Division KCD
Sub-Division KCSD

Construction of *external*
Peripheral road/patrol path along the boundary wall of the Institute for security and maintenance purpose at NIT, Kurukshetra.

Major Head

Minor Head

Detailed Head

Preliminary cum

Modified Detailed Estimate framed by Er. Charan Jit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal of the probable cost of Civil work Rs.

2,57,11,659/- i/c 3% contingencies & 1% Labour cess.

REPORT

Preliminary cum

History

This Modified detailed Estimate amounting to Rs. 2,57,11,659/- i/c 3% contingencies & 1% Labour cess has been framed to cover probable cost of the above noted work for obtaining A/A & E/S from the Competent Authority. The requisition for the above work has been required by the BWC meeting held on Date: 27.05.2016. Earlier, The preliminary detailed estimate amounting to Rs. 2,41,35,000.00 was submitted to client with reference to their office letter No. CC/176/4078 Dated 14.06.2013. This estimate was deferred due to higher cost. Again detailed estimate amounting to Rs. 73,81,900.00 was submitted to client department with reference to the progress review meeting held on dated 08.10.2014. This was again deferred due to Non Availability of Funds. Now, this modified detailed estimate has been framed as per discussion held in Technical Committee meeting Held on dated 13.06.2016. Hence this Modified Detailed Estimate has been framed to obtain A/A & E/S from the competent Authority.

Design

The Following provision has been made in this estimate:

1. Preparation and consolidation of sub grade with power road roller.
2. Brick toe wall along patrol path sides.
3. Providing and laying 1:5:10 under the patrol path.
4. Providing and laying 60mm thick factory made interlocking paver block M-30 grade.
5. Steel work in built up sections for providing gate in hostel openings.

Specification

The work shall be carried out as per CPWD Specification 2009 Vol. I to II with up to date correction slips

WC Establishment

Shall be met out of 3% contingencies.

T. & P.

No T & P is required.

Land

Available

Rate

Based on DSR 2014 plus cost index.

Method

Through contract after call of tender.

Time

6 Months for execution of work.

Cost

Rs. 2,57,11,659/- i/c 3% contingencies & 1% Labour cess

Junior Engineer

Assistant Engineer

Executive Engineer

Execut. S. P. ...
Karnal Assistant Engineer
CPWD, KARNAL DIVISION

अधीक्षक अभियंता
चण्डीगढ़ क्षेत्रीय परियोजना,
को. लो. नि. वि. केन्द्रीय सदन,

Abstract of Cost-Original Estimate

ate Haryana

Branch B&R

Division KCD

Sub-Division KCSD

Name of Work : *external* Peripheral road/patrol path along the boundary wall of the institute for security and maintenance purpose at NIT, Kurukshetra.

ITEM No	CODE	SUB-HEADS AND ITEM OF WORK	QUANTITY	RATE (Rs)	UNIT	AMOUNT (Rs)	
1	2	EARTH WORK					
1.1	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	11,640.00	642.00	100 sqm	74,729.00	SR
		Sub-Total				74,729.00	
2	4	CONCRETE WORK					
2.1	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. - All work up to plinth level :					
2.1.1	4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	1,746.00	4,004.00	cum	69,90,984.00	SR
2.2	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :					
2.2.1	4.2.2	1:1½:3 (1 cement:1½ coarse sand:3 graded stone aggregate 20 mm nominal size)	69.84	6,954.30	cum	4,85,688.00	SR
		Sub-Total				74,76,672.00	
3	5	REINFORCED CEMENT CONCRETE					
3.1	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :					
3.1.1	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	144.00	6,230.20	cum	8,97,149.00	SR
3.2	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
3.2.1	5.22.6	Thermo-Mechanically Treated bars	7,199.77	68.10	Kg	4,90,305.00	SR
		Sub-Total				13,87,454.00	
4	6	BRICK WORK					
4.1	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in					
4.1.1	6.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	1,204.74	4,918.65	cum	59,25,694.00	SR
		Sub-Total				59,25,694.00	
5	10	STEEL WORK					

Subject: Minutes of meeting of Estate Affairs Committee held on 15.07.2015 in office of the Dean (P&D) & Chairman (EAC) at NIT, Kurukshetra.

A meeting of Estate Affairs Committee was held on 15.07.2015 at 04:00 pm in office of the Dean (P&D) to discuss the various issues related to Estate Section.

Following were present.

1. Prof. V.K. Sehgal, Dean (P&D)	Chairman
2. Prof. K.K. Singh, Dean (Estate)	Member
3. Prof. Arun Goel, Prof. I/C (E&C)	Member
4. Prof. S.K. Patidar, Prof. I/C (S&C)	Member
5. Dr. Saurabh Chanana, Prof. I/C (EM)	Member
6. Dr. Anil Dahiya, Prof. I/C (H&L)	Member
7. Sh. S.N. Kaushik, Asstt. Engineer (Civil)	Special Invitee
8. Sh. Ishwar Singh, Superintendent	Special Invitee
9. Sh. Rajesh Kumar, J.E. (Civil)	Special Invitee
10. Sh. Satinder Pal Singh, J.E. (Elect.)	Special Invitee

Following issues were discussed and resolved as under:

1. Discussion on report submitted by Prof. Ashwani Jain – Regarding facilities and related issues in the newly constructed BT & CT type houses.

It was discussed in the EAC and recommended that it may be deferred which is required to be explored further and the same will be discussed in the next EAC meeting scheduled to be held on 22.07.2015. It was also resolved that a copy of the report submitted by Prof. Ashwani Jain, Prof. Civil Engg. Deptt. be circulated to the all members of the EAC.

2. Discussion on report submitted by Prof. K.S. Sandhu – Regarding Tariff Plan.

The matter will be finally explored in the next EAC meeting which will be held on 22.07.2015. It was also resolved that a copy of the report submitted by Prof. K.S. Sandhu, Prof. Electrical Engg. Deptt. be circulated to the all the members of the EAC.

3. To Discuss the Master Layout Plan at NITK.

It was discussed in the meeting and decided that this item be deferred for the next EAC meeting which will be held on 22.07.2015. It was also resolved that a copy of the Master Layout Plan submitted by Chief Architect, CPWD, be circulated to all the members of the EAC to get their input and valuable suggestion. Finally Dean (Estate) and all Prof. I/C of the Committee and A.E. (Civil) will meet in the office of Dean (P&D) as per his convenience. Chief Architect, CPWD may also be invited in the meeting regarding discussion of Master Layout Plan, so that final decision could be taken.

4. Discussion on the report submitted by the committee constituted by EAC – Regarding waving off the penalty amount of lifts installed in Newly constructed BT & CT type houses.

The report submitted by committee comprising of Prof. Ashwani Jain, Chairman, Prof. Ashwani Kumar, member & Dr. Saurabh Chanana, member was discussed in detail in the EAC meeting and it was decided that the case regarding withheld penalty amount of lifts be referred to the Hon'ble Director for getting the legal opinion from the Legal Counsel of the Institute.

5. Providing concertina coil over the Institute boundary for security purpose – regarding demarcation for the boundary wall that is to be constructed to separate PWD colony from NIT Campus.

The matter was discussed and resolved that the EAC may visit the site physically with Prof. V.K. Sehgal, Chairman (EAC) for demarcating the of boundary wall and its layout that is to be constructed to separate the PWD colony from the NIT Campus.

6. To discuss a request received from the Librarian for Air Conditioning of Library, Expansion of Library Building and Property Counter facility for students.

The matter was discussed and decided that the Librarian will be requested to workout and submit the exact requirements for expansion of library (area in sqm.) and requirements of the Air conditioning in specific area with proper justification, regarding issue of property counter facility, it was also decided that earlier decision made in the EAC meeting held on 20.03.2014 be implemented by Librarian which had already been conveyed to the Librarian vide letter No. CC/55 dated 11.04.2014.

7. To discuss the provision of wash room along main gate situated at NIT, Kurukshetra towards Kurukshetra University Kurukshetra.

EAC was informed that a wash room at Kirmich road side gate already exists, however, there is a requirement of wash room at Kurukshetra University Kurukshetra gate. It was decided that a wash room be made at Kurukshetra University Kurukshetra gate with the provision of wash rooms (ladies & gents) and a bath room for security personnel and provision of a washroom for students including sewerage line. The requirements as per site conditions be workout in consultation with A.E. (Civil), CPWD and Executive Engineer (Civil), CPWD may accordingly be requested to submit the cost estimate for the above cited work and execute the work in future.

8. To discuss regarding damaged Aviation Light in Mega Boys Hostel at NIT Kurukshetra.

The matter was discussed and resolved that a letter may be written to the Chief Warden and copy to Wardens (Mega Boys Hostel) for making the payment of 2 nos. damaged Aviation Light, which were damaged by the residents of this hostel. It was also resolved that the payment of the same be made to the CPWD by the hostel authority.

9. To discuss the request regarding furnishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the boys hostel no. 1, 2 and 3 at NITK.

The matter was discussed in detail and it was resolved that a letter be written to CPWD to submit the cost estimate for furnishing floor with tiles in the common rooms, dinning halls, warden offices & MMCA offices etc. in the old boys hostels No. (1-6) and old girls hostel no. (1).

10. Providing peripheral road around the external boundary wall of the Institute for security & maintenance purpose -regarding the site feasibility & total length of the peripheral road at NIT, Kurukshetra.

The item was discussed in detail and it was resolved that the item be dropped for the time being.

Meeting ended with thanks to the chair

(Ishwar Singh)
Superintendent

(Rajesh Kumar)
J.E. (C)

(Satinder Pal Singh)
J.E. (E)

(Saurabh Chanana)
Prof. I/C (EM)

(Anil Dahiya)
Prof. I/C (H&I)

(S.N. Kaushik)
A.E. (Civil)

(K.K. Singh)
Dean (Estate)

(Arun Goel)
Prof. I/C (E&C)

(S.K. Patidar)
Prof. I/C (S&C)

(V.K. Sehgal)
Dean (P & D) & Chairman (EAC)

Submitted for kind approval of the Hon'ble Director, please.

Registrar I/C

DIRECTOR

Dean (Estate)
AF (Civil)

Prof. I/C (E&C)
31/8/15
31/8/15

320
15/8/15

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No./CC/3506/79/4393

Dated: 07-08-2015

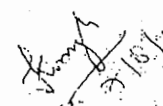
To

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

Subject: - To submit the cost estimate regarding furnishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the old boys hostel no. (1-6) and old girls hostel no. (1) at NIT, Kurukshetra.

As desired by the competent authority of the Institute to submit the cost estimate for furnishing floor with tiles in the common rooms, dinning halls, warden offices & MMCA offices in the old boys hostels no. (1-6) and old girls hostel no. (1) at NIT, Kurukshetra.

You are requested to submit the cost estimate for the above cited work. This is for your information and further necessary action please.


Dean (Estate)

CC:

1. Dean (P&D) for kind information, please.
2. Prof. VC (FAC)
3. A.E. (Civil)
4. A.E. (Civil), CPWD, Camp office NITK.

Submitted to submit the estimate

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
चण्डीगढ़ केन्द्रीय परिमण्डल
केन्द्रीय सदन, सैक्टर-9ए, चण्डीगढ़-160009

Date: 30/9/15

संख्या:-च.के.परि./23(4515)नि.3/ 2887

दिनांक:- 23/9/15

सेवा में,

The Registrar,
National Institute of Technology,
Kurukshetra (Haryana).

विषय:- Furnishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the old Boys Hostel No. (1-6) and old Girls Hostel No.(1) at NIT, Kurukshetra.

महोदय,

उपरोक्त कार्य का 31,01,200/- रुपये राशि का प्रारम्भिक अनुमान इसके साथ दो प्रतियों में संलग्न किया जाता है। इस कार्य के लिए आवेदन आपके पत्र संख्या: CC/3506/79/4393 dated 07-08-2014 द्वारा भेजा गया था। आपसे अनुरोध है कि अनुमान को शीघ्र स्वीकृत करने की कृपा करें अन्यथा समय के साथ-साथ मूल्य सूचकांक में वृद्धि होने के कारण इस कार्य के निष्पादन में कठिनाई हो सकती है। कार्य की स्वीकृति करते समय लेखा शीर्ष (हैड ऑफ अंकाउंट) का नाम भी उल्लेख करने की कृपा करें।

संलग्न: अनुमान दो प्रतियां।

भवदीय

अधीक्षक अभियंता,
Telefax : 2743923

प्रतिलिपि: -

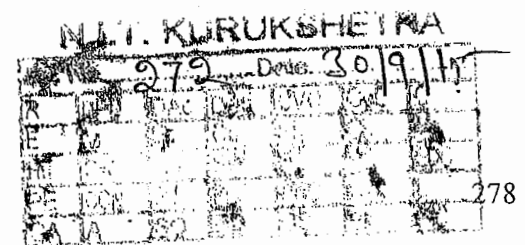
- 1 मुख्य अभियंता (उ.अं-1), के.लो.नि.वि., केन्द्रीय सदन, सैक्टर-9/ए, चण्डीगढ़।
- 2 कार्यपालक अभियंता, करनाल केन्द्रीय मण्डल, के.लो.नि.वि., करनाल को अनुमान की एक प्रति सहित।

अधीक्षक अभियंता

29/9/15 Dean (Estate)

PN/SLC (E & C)

30/9/15
AE (Civil) *30/9/15*
Supm/SA/JCC



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: HARYANA

DIVISION: KARNAL CENTRAL

BRANCH: B&R

Name of work :- Furnishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the old Boys Hostel No. (1-6) and old Girls Hostel No.(1) at NIT, Kurukshetra.

Major Head:

Minor Head:

Detailed Head:

This preliminary estimate framed by Er. Varun Kumar, Executive Engineer, Karnal Central Divn, CPWD, Karnal and further processed by Er. R.K. Gandhi, Executive Engineer (P), Chandigarh Central Circle, CPWD, Chandigarh of the probable cost of Rs.31,01,200/- i/c 5% contingencies.

REPORT

History: This preliminary estimate amounting to Rs.31,01,200/- i/c 5% contingencies has been framed to cover up the probable cost of the above mentioned work for accord of A/A & E/S of the competent authority. The requisition for this work has been received from NIT authorities vide their letter No.CC/3506/79/4393 dated 07-08-2014. Hence this estimate

Design & Scope: Following provisions have been made in the estimate:-
1 Providing and laying Vitrified tiles on existing floor with cement based high polymer quick set tile adhesive.

Specifications: As per CPWD specification 2009 Vol-I to II with up to date correction slips.

Rate: As per DSR- 2014 with upto date correction slips.

Amount: Rs.31,01,200/- i/c 5% contingencies.

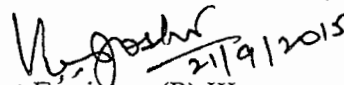
W.C.Estt.: Shall be met out of contingencies.


T&P:- Shall be arranged by the contractor.

Land: Available.

Method: By contract after call of tenders.

Time allowed: Pre-construction activity : 02 Months.
Execution period : 03 Months
Total : 05 Months.


Assistant Engineer (P) III
Chandigarh Central Circle,
CPWD, Chandigarh.


Executive Engineer (P).
Chandigarh Central Circle,
CPWD, Chandigarh.

ABSTRACT OF COST

Name of Work : - Furnishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the old Boys Hostel No. (1-6) and old Girls Hostel No.(1) at NIT, Kurukshetra.

S.No.	DSR No.	Description of Item	Qty.	Unit	Rate	Amount
		<u>SH:- FLOORING</u>				
1.1	11.41- 11.42+ 11.43	Providing and laying Vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shade, laid with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness, including grouting the joints with white cement and matching pigment etc. complete.				
1.1.1		Size of Tile 600x600 mm	1950.00	sqm	1381.65	2694218.00
					Total :-	2694218.00
		Add cost index @ 3.81%				102650.00
					Total :-	2796868.00
		Add 5% contingencies				139843.00
					Total :-	2936711.00
		Add Service Tax @ 14% on 40% of "A"				164456.00
					G. Total :-	3101167.00

Say Rs.31,01,200/-

V. G. Jaiswal
21/9/2015
Assistant Engineer (P) III
Chandigarh Central Circle,
CPWD, Chandigarh.

M. J. Datta
Executive Engineer (P)
Chandigarh Central Circle,
CPWD, Chandigarh.

Preliminary estimate amounting to Rs.31,01,200/- (Rupees Thirty one lac one thousand & two hundred only) is hereby submitted to client deptt. for accord of A/A & E/S of competent authority.

M. J. Datta
Superintending Engineer
Chandigarh Central Circle
CPWD, Chandigarh.

Subject: Minutes of meeting of Estate Affairs Committee held on 05.01.2016 in office of the Dean (P&D) & Chairman (EAC) at NIT, Kurukshetra.

A meeting of Estate Affairs Committee was held on 05.01.2016 at 10:30 am in office of the Dean (P&D) to discuss the various issues related to the Estate Section.

Following were present.

1.	Prof. V.K. Sehgal, Dean (P&D)	Chairman
2.	Prof. Arun Goel, Dean (Estate)	Member
3.	Prof. K.K. Singh, Prof. Civil Engg. Deptt.	Member
4.	Prof. V.P. Singh, Prof. I/C (E&C)	Member
5.	Dr. Saurabh Chanana, Prof. I/C (EM)	Member
6.	Dr. Anil Dahiya, Prof. I/C (H&L)	Member
7.	Sh. S.N. Kaushik, A.E. (Civil)	Member & Convener
8.	Prof. Parveen Aggarwal, Prof. I/C (Security)	Special Invitee
9.	Sh. Ishwar Singh, Superintendent	Special Invitee
10.	Sh. Satinder Pal Singh, A.E. (Elect.)	Special Invitee
11.	Sh. Rajesh Kumar, J.E. (Civil)	Special Invitee
12.	Sh. Rakesh Kumar, J.E. (Elect.)	Special Invitee
13.	Sh. Shubham Gupta, J.E. (Civil)	Special Invitee
14.	Sh. Mlawa Ram, J.E. (M)	Special Invitee

Dr. H.D. Chalak, Prof. I/C (S&C) could not attend the meeting

Following issues were discussed and resolved as under:

1. (A) Action taken report of EAC meeting held on 14.10.2015

- (i) Discussion on report submitted by Prof. Ashwani Jain – Regarding facilities and related issues in the newly constructed BT & CT type houses.
- (ii) Discussion on report submitted by Prof. K.S. Sandhu – Regarding Tariff Plan.

Prof. V.P. Singh, Prof. I/C (E&C) stated that the committee visited IIT, Delhi and discussed with the concerned officers/ officials and were told that the Institute (IIT Delhi) pays all charges of common area in residences and even hostel, but no written documents were received as the concerned officers were on leave on that day. It was resolved that Prof. I/C (E&C), Prof. I/C (H&L) & Prof. I/C (EM) may again visit IIT, Delhi/ NIT to collect the relevant documents and submit report within 2-3 weeks.

(iii) To discuss the Master Layout Plan at NIT, Kurukshetra.

It is a separate agenda item which was discussed in detail later in the meeting of 14.10.2015 as an agenda item no.-3.

- (iv) Discussion on the report submitted by the committee constituted by EAC – Regarding waving off the penalty amount of lifts installed in Newly constructed BT & CT type houses.

The matter was discussed and resolved that the case is already referred to Legal Counsel of the Institute and a reminder be sent to D.R. (GA&L). It was also discussed in the meeting that recommendations may also be sought from the Store Section regarding return of bank guarantee for the above said work to M/s. Balaji Enterprises, Yamuna nagar road, Jagadhri.

- (v) Providing concertina coil over the Institute boundary for security purpose – regarding demarcation for the boundary wall that is to be constructed to separate PWD colony from NIT Campus.

The consent has been received from Kurukshetra University Kurukshetra for concertina coil over the Institute boundary for security purpose through Executive Engineer vide letter no. 27/19/XE-I dated 08.12.2015. It was discussed and resolved that a reminder be sent to CPWD for re-tendering to expedite the above said work.

- (vi) To discuss a request received from the Librarian for Air Conditioning of Library, Expansion of Library Building and Property Counter facility for students.

This item was deferred for the time being in last Estate Affairs Committee meeting, held on 14.10.2015.

- (vii) To discuss the provision of wash room along main gate situated at NIT, Kurukshetra towards Kurukshetra University Kurukshetra.

It was discussed and resolved that provision of one WC seat Indian and one WC seat English and two nos. urinal pots alongwith provision of drinking water facilities be made by the Estate Section at main Gate of NIT, Kurukshetra situated towards KUK. Since there is no sewerage line connection for water disposal, it has been proposed to provide septic tank or any other option. Hence an expert opinion to use septic tank or any other option may be sought from Prof. S.K. Patidar, Prof. Civil Engg. Deptt.

(viii) To discuss regarding damaged Aviation Light in Mega Boys Hostel at NIT Kurukshetra.

An estimate of damaged Aviation Light in Mega Boys Hostel has been received from the Executive Engineer (Elect.), CPWD, Karnal vide letter no. 20(7)/KCTED/2015-16/04 dated 01.01.2016. It was resolved that a letter be written to Chief Warden (Boys) for recovery from the students staying at that time in the hostel.

(ix) To discuss the request regarding furnishing floor with tiles in the common room, dining hall, warden office and MMCA office in the boys hostel no. 1-5 and Girls Hostel No. 1 at NITK.

The matter was discussed and decided that the estimate received from the Superintending Engineer (Civil), CPWD, Chandigarh vide letter no. CCC/23(4515)/NIT/3/2887 dated 23.09.2015 be put up before the ensuing B&WC meeting for further approval.

(x) Providing peripheral road around the external boundary wall of the Institute for security & maintenance purpose – regarding the site feasibility & total length of the peripheral road at NITK

The matter was dropped for the time being in last Estate Affairs Committee meeting, held on 14.10.2015.

1 (B). Action taken report of EAC meeting held on 22.07.2015

(xi) (a) To discuss the request received from Chief Warden (Boys) regarding carrying out AMC of lifts & fire safety equipments for hostel no.-10 (VISVESVARAYA BHAWAN).

(b) Discussion on report submitted by Prof. Ashwani Jain – Regarding facilities and related issues in the newly constructed BT & CT type houses.

(c) Discussion on report submitted by Prof. K.S. Sandhu – Regarding Tariff Plan. It was resolved that the same action will be taken as per item 1(i)

(xii) To discuss the request received regarding requirements of submersible pump and arrangement of the hydrant for the swimming Pool and for the sports ground.

The matter was dropped for the time being in last Estate Affairs Committee meeting, held on 14.10.2015.

(xiii) To discuss the request received from SAS officer regarding fencing on boundary wall of the swimming pool.

The matter was dropped for the time being in last Estate Affairs Committee meeting, held on 14.10.2015.

(xiv) Report of Committee of Solar Water heaters.

The matter was discussed and resolved that a letter be sent again to the agency to expedite the work so that the work be completed at the earliest.

(xv) Regarding decision about NIT Campus metering.

Discussed in agenda item no.-10(i) of EAC meeting held on 14.10.2015.

(xvi) Decision on correspondence made to the Estate Section for alteration in existing infrastructure of Computer Engineering Department -- regarding.

The case was referred to D.R. (GA & Legal) to get the Legal opinion from the Legal Counsel of the Institute vide this office letter No. CC/3506/90 dated 28.08.2015. It was also resolved that a reminder be sent to D.R. (GA & Legal) for the above said works.

(xvii) To inform for applicable labour licences and registration with ESIC, EPFO and BOCW Welfare Board.

The matter was discussed and resolved that a letter be sent to the Executive Engineer (Civil), CPWD, Karnal to submit the copy of labour licence and registration with ESIC, EPFO and BOCW Welfare Board of the concerned agency which are executing the on-going works and future works in the Institute.

(xviii & xix) To Discuss the Master Layout Plan at NITK.

Discussed as separate agenda item no.-3 of EAC meeting held on 14.10.2015.

(xx) Presentation on Kitchen Layout Plan of newly constructed 600 seater Girls hostel.

The matter was discussed and resolved that the copy of observations reported by inspection committee which visited the site on 04.01.2015 be communicated to CPWD.

[Handwritten signatures and initials at the bottom of the page]

Item No. 23.5

To consider and approve the Preliminary Cost Estimate for construction of Indoor Badminton Hall in Sports Complex at NIT, Kurukshetra.

A request vide letter no. SD/605 dated 11.11.2016 was received from the President Sports, NIT, Kurukshetra regarding construction of indoor badminton courts with a temporary roof, adjacent to existing open tennis court towards Kurukshetra University Kurukshetra i.e. size of length 60ft. width 60ft. and height 25ft. The same was putup before the Estate Affairs Committee meeting held on 08.02.2017. The Estate Affairs Committee resolved that the preliminary cost estimate be obtained from CPWD. Accordingly, a letter was sent to CPWD for submission of cost estimate vide letter no. CC/3506/154/1337 dated 27.03.2017 for 2 nos. badminton courts of size i.e. length 60ft. width 60ft. and height 25ft. as per requirement and the specifications submitted by the Sports Section. The Executive Engineer (Civil), CPWD, Karnal submit a preliminary cost estimate vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/- with the provision of structural steel for vertical and horizontal members, pre-coated galvanised iron profile sheet for roofing and side covering, PCC and RCC 1:1.5:3 in flooring, synthetic enamel paint on structural members, M.S. sheet entrance door, synthetic flooring for the badminton court portion, electrical provision for LED lighting and for exhaust fans. Further, the preliminary cost estimate was putup before the Estate Affairs Committee meeting held on 13.4.2017 and decided that the estimate be putup before the ensuing B&WC meeting for further approval.

The Building & Works Committee may consider and approve the preliminary cost estimate for an amount of Rs. 54,26,200/- for the work of construction of indoor badminton hall, adjacent to existing open tennis court towards Kurukshetra University Kurukshetra at NIT, Kurukshetra.

Physical Education & Sports Section
National Institute of Technology,
Kurukshetra-136119

Ref. NO. SD/505

Dated: 11/11/2016

Subject: Regarding the Proposal of Badminton Hall

With continuation to the letter No. SD/595 dated 03/11/2016 regarding the agenda to be placed in the 34th Finance committee meeting. A proposal for construction of Indoor Badminton Hall is sent for the approval. As suggested by our Hon'ble Director, a new proposal for Badminton Hall at Sports Complex is attached herewith for your information and further processing.

PC Jawari
11/11/16
President Sports
NIT Kurukshetra

Deputy Registrar (Accounts)
NIT Kurukshetra

ASST. SECY
18/11/16
Enc:-

1. Proposal for Indoor Badminton Hall with Estimated Cost and Specifications.

18/11/16
Copy:-

1. Sr. Secretary to Director for kind information of Director.

The Infrastructural facilities are being provided through Estate Section of the Institute. The Agenda's are only included as and when they are duly approved by Building & Works Committee of the Institute. Hence, the case may kindly be sent to Estate Section for further necessary arrangements pls.

ASST. SECY
18/11/16

swati

D. 11/11/16 -55-

18/11/16

18/11/16

Pl. put up in forthcoming EAC meeting
Approved 06/12/16

PIE/EBG 06/12/16

ALC

SA 06/12/16

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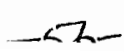
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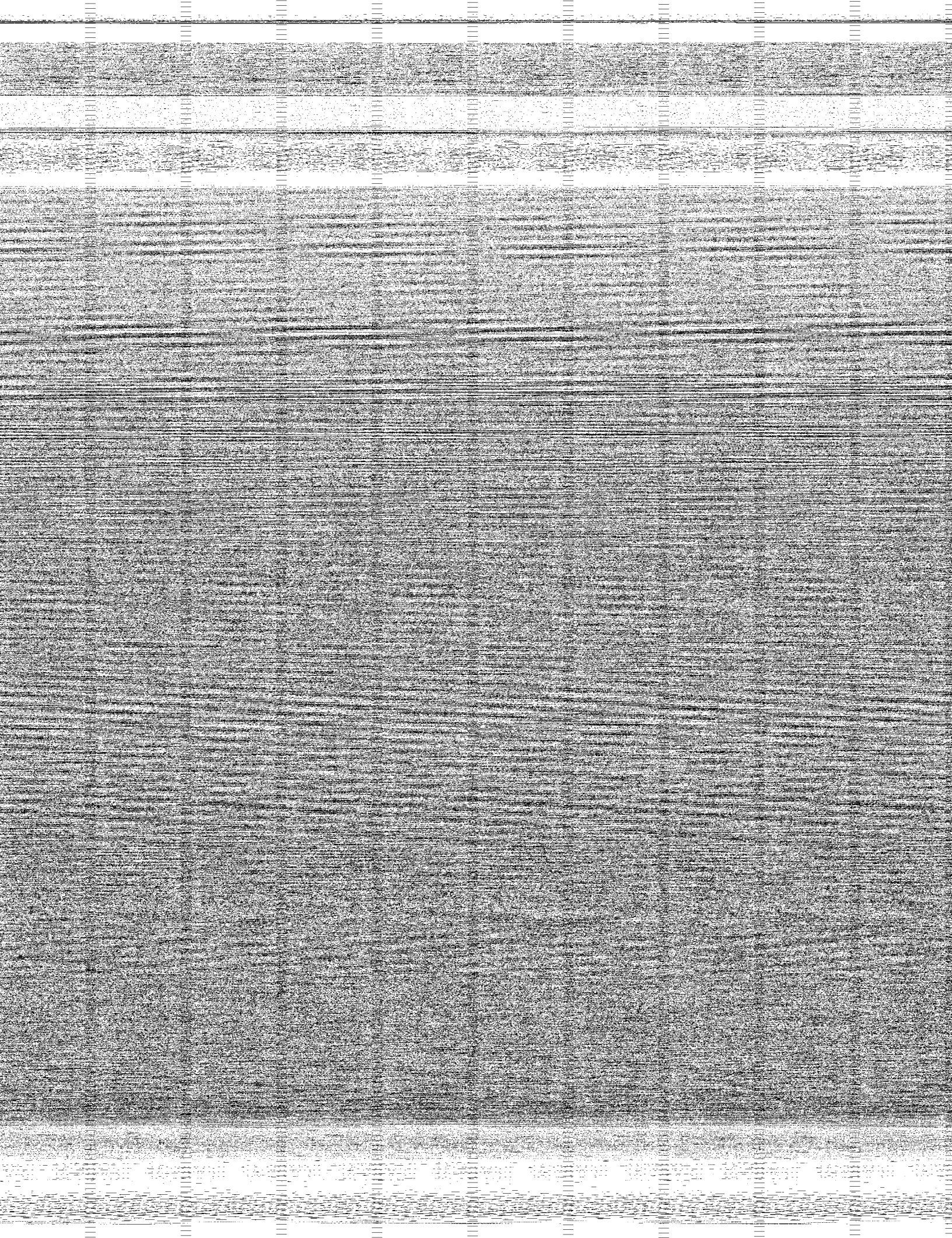
Proposal for Badminton Hall at Sports Complex with 'TIN SHED'

1. Total sheet to be used = 9,600 sq. ft. (Price of sheet per sq. ft. = 160 INR)
2. Total estimated cost = 15, 36,000 INR (Including labour cost etc.)
3. Cost of 'Synthetic Surfacing' = 5, 00,000 INR (For 2 Synthetic Surfaces)
4. Other miscellaneous charges = 2, 00,000 INR (Includes Lights, Exhaust and Fans etc.)

Total estimated budget required = 22, 36,000 INR

- ❖ One person is required as caretaker for smooth running of the Badminton Hall.





4. To discuss a request received from Dr. L.M. Sami, Prof. Electrical Engg. Deptt. vide letter no. EED/2016 dated 06.12.2016 regarding construction of research laboratory room on rooftop of Electrical Engg. Deptt.

A letter received from Dr. L.M. Sami, Prof. Electrical Engineering Department vide No. EED/2016 dated 06.12.2016 was discussed. The FAC was apprized that there is no provision for further extension of the building at top floor in the structure design of the building and it is not possible to accede to the request. Hence, the matter may be dropped.

5. To discuss the estimate received from the CPWD vide letter no. 20(142)/PS/KCD/2017/308 dated 17.01.2017 for an amount of Rs. 1,77,200/- for providing the route indicators on C.I. A.C water supply lines at NIT, Kurukshetra.

The Estimate received from Executive Engineer (Civil), CPWD vide letter no. 20(142)/PS/KCD/2017/308 dated 17.01.2017 was discussed. Since the provision of route indicators was not taken in the DNIT, which should be a part of the work and hence, it was resolved that CPWD may be asked to complete the work with in already approved budget. No separate expenditure will be paid by the Institute for this work.

6. To discuss the estimate for Providing Air-conditioning system and misc. works in existing Lecture Hall Complex Block at NT, Kurukshetra for an amount of Rs. 2,35,27,419/-.

The Preliminary Cost Estimate was received from the Superintending Engineer (Elect.), CPWD, Chandigarh vide letter no. 23(130)/CCED/2016-17/95 dated 19.01.2017 and another cost estimate received from another agency. Both of the cost estimate were discussed and it was resolved that an expert opinion may be sought on these two proposals. It was resolved that these estimate be examined by the HoD (Mechanical Engineering) and HoD (Electrical Engineering) at institute level and based upon the expert opinion further decision may be taken.

7. To discuss a request received from Dr. Neeraj Kaushik vide reference no. BA/7181 dated 12.01.2017 regarding a separate pantry room in the Deptt. of Business Administration at NIT, Kurukshetra.

A letter received from Dr. Neeraj Kaushik vide reference no. BA/7181 dated 12.01.2017 regarding a separate pantry room in the Deptt. of Business Administration was discussed and resolved that the feasibility & other issue of providing separate pantry room were raised. In light of these issues it was resolved that the item may be dropped.

8. To discuss a request received from Dr. Anil Dahiya, Prof. I/C (H&L) vide letter no. EO/55 dated 27.01.2017 regarding fitting of grid in new Administrative block of the Institute.

A letter received from Dr. Anil Dahiya, Prof. I/C (H&L) vide No. EO/55 dated 27.01.2017 regarding fitting of grill in New Administrative Block of the Institute. The matter was discussed in detail in the EAC. About two man power used daily for cleaning of bits of birds entry through openings at first & second floors after due deliberations it was resolved that the aluminium grill with frame green in color at par with ground floor for maintaining the aesthetic and uniformity of architecture of the buildings. Further it was also resolved that existing stainless steel railing provided in these openings at first & second floor be dismantled and be used at other suitable locations in the Institute.

9. Any other item.

- (i) To discuss the financial budget estimate of Estate Section for the Maintenance of Staff Quarters, Instructional Building, Hostel Building, Water Supply & Disposal, Roads & Storm Water Drains at NIT, Kurukshetra for the year of 2017-18 for the.

The financial budget estimate of Estate Section for the Maintenance of Staff Quarters, Instructional Building, Hostel Building, which includes the internal and

external finishing i.e. whitewashing, distemping & painting etc. Water Supply & Disposal, Roads & Storm Water Drains at NIT, Kurukshetra for the year of 2017-18 was discussed as given in the table given below:

Sr. No.	Description	Funds Requirement
1	Mtc. of Staff Quarters	38,41,919.00
2	Mtc. of Instructional Buildings	78,84,420.00
3	Mtc. of Hostel Buildings	1,15,95,383.00
4	Mtc. of Water Supply & Drainage	17,83,664.00
5	Mtc. of Roads & Drains	15,00,000.00

After discussion it was resolved that same is recommended for the approval from the competent authority of the Institute.

- (ii) To discuss the color scheme of the newly constructed 300 seater multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG students, multi-storeyed framed structure at NIT, Kurukshetra:

Three nos. samples of color scheme of the newly constructed 300 seater multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG students, multi-storeyed framed structure received from the CPWD was discussed. It was resolved that the sample no. 2 (two) be approved and suggested that off white color be provided in place of yellow color on the columns in the sample no.-2. It was also decided that approved color scheme be communicated to CPWD after getting approval from the Competent authority of the Institute.

Meeting ended with thanks to the chair

[Signature]
Prof. I/C (S&C)

(on leave)
Prof. I/C (EM)

[Signature]
A.E. (Civil)

[Signature]
Dean (Estate)

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

[Signature]
Prof. I/C (H&L)

[Signature]
22/2/2017
Dean (P & D) & Chairman (EAC)

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

Submitted for kind consideration & approval please.

[Signature]
23.02.2017
Dean (Estate)

Registrar I/C

[Signature]
23/02/17

DIRECTOR

[Signature]
10/3/17
Execute as per discussion on pt. '8'

[Signature]

[Signature]
10/3/17

Dean (P & D)

[Signature]
10/3/17

[Signature]
20.03.2017
Dean (Estate)

SAI/EA *[Signature]*
20/3/17
PIE/E&C
DE/EC *[Signature]*
20/3/17

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No /CC/3506/154 / 1337

Dated 27.03.2017

To

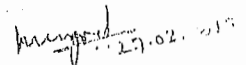
The Executive Engineer (Civil),
CPWD, NDRI Campus (Near State Bank of Patiala),
Karnal

Subject: To submit the cost estimate for construction of Indoor Badminton Hall at NIT, Kurukshetra.

As desired by the competent authority of the Institute two nos. badminton courts of size i.e. length 60ft. width 60ft. and height 25ft. as per requirement and the specifications submitted by President Sports (copy enclosed) are to be constructed in the sports ground of the Institute.

In view of the above, it is therefore, requested to submit the cost estimate for the above said work at the earliest, so that the further course of action may be taken accordingly.

This is for your information and further necessary action please


Dean (Estate)

Copy to:

- 1 Dean (P&D) for kind information please.
- 2 President (Sports Department)
- 3 Prof. I/C (E&C)
- 4 A.E. (Civil)

Dy. No 231
3/4/17

**केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल**

संख्या- 20(142)/यो.शा./क.के.मं/2017/1493

दिनांक...31/3/2017

सेवा में,

✓ **The Dean,
NIT, Kurukshetra.**

Pl. put up in EAC meeting. August 03.04.2017

P1/EAC

AEC (Civil) please see
14 estimate for
further ne.

विषय : Construction of Indoor Badminton Hall at NIT, Kurukshetra.

संदर्भ : आपका पत्र संख्या CC/3506/154/1337 Dated 27.03.2017.

महोदय,

उपरोक्त कार्य का प्रारम्भिक प्राक्कलन जिसकी लागत रुपये 54,26,200/-

है आपके कार्यालय से प्रशासनिक स्वीकृति एवं व्यय मंजूरी प्राप्त करने हेतु संलग्न है।

आपसे अनुरोध है कि उपरोक्त स्वीकृति जल्दी से जल्दी भेजें ताकि अग्रिम कार्यवाही की जा सकें। प्राक्कलन की एक प्रति भी संलग्न करें तथा उपरोक्त कार्य के लिये धन जल्दी से जल्दी जमा करवायें।
The estimate checked and submitted to
for further discussion in the ensuing meeting
of EAC.

संलग्न : उपरोक्त दो प्रतियों में।

प्रतिलिपि :-

1. कार्यपालक अभियंता (वै.), करनाल केन्द्रीय वैद्युत मण्डल, के.लो.नि.वि, करनाल को उपरोक्त प्राक्कलन की एक प्रति आवश्यक कार्यवाही हेतु प्रेषित है। जिसमें विद्युत पोरशन का प्रावधान भी लिया गया है यदि इसके अलावा और भी अन्य प्रावधान लिये जाने है तो आप उनका प्रारम्भिक अनुमान बनाकर ग्राहक विभाग को भेज दें, ताकि ग्राहक विभाग से प्रशासनिक स्वीकृति एवं मंजूरी प्राप्त हो सके।
2. सहायक अभियंता, कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि, कुरुक्षेत्र को उनके पत्र सं० 24(8)/स.ई.कु./2017/63 दिनांक 31.03.2017 के संदर्भ में सूचनार्थ।

कार्यपालक अभियन्ता

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA
Branch KARNAL

Division KARNAL CENTRAL
Sub-Division KARNAL CENTRAL

Name of Work : Construction of Indoor Badminton Hall at NIT, Kurukshetra.

Major Head	Minor Head	Detailed Head
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This estimate has been framed by Er. Charanjit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal for Rs. 54,26,200/- i/c 5% contingencies.

REPORT

History This detailed cum preliminary estimate amounting to Rs. 54,26,200/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work for accord of A/A & E/S by the competent authority. The requisition has been received vide letter No. CC/3506/154/1337 Dated 27.03.2017. Hence this estimate has been framed.

Design Following provisions have been made in this estimate:-
 1. Structural steel for vertical and horizontal members.
 2. Precoated galvanised iron profile sheet for roofing and side covering.
 3. PCC and RCC 1:1.5:3 in flooring.
 4. Synthetic enamel paint on structural members.
 5. M.S sheet entrance door.
 6. Synthetic flooring for the badminton court portion.
 7. Electrical provision for LED lighting and for exhaust fans.
 Note:- Provision for movable badminton posts, two locker stands and umpiring chair is not taken in this estimate.

Specification CPWD Specification 2009 vol.I & II with uptodate correction slips

WC Establishment Shall be met out of contingencies

T. & P. Shall be arranged by the contractor


Land Available

Rate DSR 2016 with upto date correction slips & market rate

Method Through contract after call of tenders

Time 04 Months

Cost Rs. 54,26,200/- i/c 5% contingencies.


 Executive Engineer
 Karnal Central Division
 P. W. D. 438, Kurukshetra, Haryana

LETTER OF ACCEPTANCE OF DEPOSIT WORKS

(To be issued to the client department)

To

The Dean,

NIT, Kurukshetra.

Sub: Execution of Deposit works.

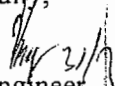
Construction of Indoor Badminton Hall at NIT, Kurukshetra. (Indicate name of work)

The above work can be taken up by the CPWD as a Deposit work under Para 118-119 of CPWD Code, subject to the following:

1. Full estimated cost of work as worked out by CPWD including departmental charges will have to be deposited by the client department before the work is taken up for execution. No interest will be paid by CPWD to the client department for such deposits.
2. The client department should hand over vacant possession of land/site to CPWD. CPWD may, if so required, take responsibility for demolition /disposal of existing buildings/structures.
3. CPWD does not bind itself to complete the work within the estimated cost. If additional fund are required, the same will have to be provided by the client department. Necessary revised estimate will be submitted as and when required.
4. 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.
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 deposit 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 addition to the payments made to the contractors for execution of work.
6. 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 whose approvals are required before taking up the construction work. These local bodies are independent organization and CPWD has no control over them. These local bodies taken their own time for approving the Plans. 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.
7. The CPWD has no funds of its own for investing in the work. The client 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.
8. 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 boards/authority.
9. CPWD may at its discretion allow the clients to deposit the funds in installments. In such case 33 1/3% would be retained for adjustment against the last portion of the estimated expenditure.
10. In case where funds are deposited in installments, CPWD will not be responsible for any delay, damage, stoppage of work, claims of contractors for compensation/damages etc. due to non-receipt of funds in time.

You are requested to convey acceptance of the above to enable this office to proceed further.

Yours faithfully,


Executive Engineer,
Karnal Central Division,
CPWD, NDRI Campus,
KARNAL-132001 (Hry.)

GENERAL ABSTRACT OF COST

Name of Work:- Construction of Indoor Badminton Hall at NIT, Kurukshetra.

[illegible]

Original Estimate

ame of work:- Construction of Indoor Badminton Hall at NIT, Kurukshetra.

(Civil Work)

SL.	DSR No.	Description	Qty	Unit	Rate	Amount
1	2	EARTH WORK				
1.1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of				
1.1.1	2.8.1	All kinds of soil.	75.12	cum	166.40	12500.00
1.2	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	36.234	cum	917.75	33254.00
1.3	2.28	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.				
1.3.1	2.28.1	All kinds of soil	400	sqm	13.95	5580.00
		Sub-Total				51334.00
2	4	CONCRETE WORK				
2.1	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2.1.1	4.1.10	1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size).	42.0212	cum	4209.05	176869.00
2.2	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	80.22	sqm	450.35	36127.00
		Sub-Total				212996.00
3	5	REINFORCED CEMENT CONCRETE				
3.1	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
3.1.1	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size).	54.284	cum	6215.35	337394.00
3.2	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
3.2.1	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	114.24	sqm	193.95	22157.00

2.3	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
2.3.1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	5428.4	Kg	56.60	307247.00
		Sub-Total				666798.00
4	6	BRICK WORK				
4.1	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
4.1.1	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	16.4669	cum	4751.65	78245.00
4.2	6.44	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	80.22	metre	39.20	3145.00
		Sub-Total				81390.00
5	10	STEEL WORK				
5.1	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all	23615.8	kg	67.60	1596428.00
5.2	10.5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.				
5.2.1	10.5.1	Using M.S. angles 40x40x6 mm for diagonal braces	7.5	sqm	2870.25	21527.00
5.3	10.2	Providing and fixing bolts including nuts and washers complete.	800	kg	96.25	77000.00
		Sub-Total				1694955.00
6	12	ROOFING				
6.1	12.5	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	1074.9	sqm	550.40	591625.00

6.2	12.51	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :				
6.2.1	12.51.1	Ridges plain (500 - 600mm)	20	metre	360.45	7209.00
		Sub-Total				598834.00
7	13	FINISHING				
7.1	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
7.1.1	13.61.1	Two or more coats on new work	867.401	sqm	78.40	68004.00
		Sub-Total				68004.00
8	50	N.S.R				
8.1	50.196	Synthetic Surfacing of Badminton Court L.S. Cost as given by Client Department.	1	L. S.	500000.00	500000.00
		Sub-Total				500000.00
		TOTAL				3874311.00
		Add Cost Index @0.98% (On Estimate Total 3874311.00)	0.98%			37968.00
		TOTAL			(A)	3912279.00
		Add Contingencies on (A) @	5.00%			195614.00
		Add Labour Cess on (A) @	1.00%			39123.00
		Add Sales Tax on (A) @	2.00%			78246.00
		Add Service Tax on (A) @	6.00%			234737.00
		Add EPF & ESIC on (A) @	6.50%			254298.00
		Grand Total				4714297.00
					Say Rs.	47,14,300/-

Assistant Engineer (P)

Executive Engineer
Karnal Central Division
CPWD, Karnal.

Preliminary Estimate

Electrical work

Name of work :- Construction of Indoor Badminton Hall at NIT Kurukshetra.

[illegible]

A meeting of the Estate Affairs Committee was held on 13.04.2017 at 03:00pm in the office of the Dean (P&D) & Chairman (EAC) 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. K.K. Singh, Prof. Civil Engg. Deptt.	Member
4. Prof. S.M. Gupta Pro. I/C (E&C)	Member
5. Dr. Anil Dahiya, Prof. I/C (H&L)	Member
6. Dr. H.D. Chalak, Prof. I/C (S&C)	Member
7. Dr. Jayaram Nakka, Prof. I/C (EM&T)	Member
8. Sh. S.N. Kaushik A.E. (Civil)	Member & Convener

Following issues were discussed and resolved as under:-

✓ To discuss a cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/-

A cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

2. To discuss a cost estimate received from Executive Engineer (Civil), CPWD, Karnal – regarding construction of shed for covering the Sports Complex stairs vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/-

A letter received from SAS Officer – regarding construction of shed for covering the Sports Complex stairs vide letter no. PESS/2017/94 dated 27.02.2017 and a cost estimate received from Executive Engineer (Civil), CPWD, Karnal for the above said work vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

3. To discuss a letter vide ref. no. SP/2017/13/ dated 31.03.2017 received from Prof. I/C (Swimming Pool & Polo) regarding- increase the depth of borewell water pump pipe.

A letter vide ref. no. SP/2017/13/ dated 31.03.2017 was received from Prof. I/C (Swimming Pool & Polo) regarding- increase in depth of borewell water pump pipe was discussed in the Estate Affairs Committee meeting. It was resolved to extend the depth of borewell water pump pipe. It was also resolved that the work will be executed at the institute level by the Estate Section and tentative expenditure of Rs. 30,000/- for this work.

4. To discuss a letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD the layout plan for providing the sluice valves on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector) at NIT, Kurukshetra.

A letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD – regarding the layout plan for providing the sluice valves (30 nos. approximately) on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector) at NIT, Kurukshetra.

Item No. 23.6

To consider and approve the Preliminary Cost Estimate for construction of Shed for covering the Sports Complex Stairs at NIT, Kurukshetra.

A request was received from SAS Officer NIT, Kurukshetra vide No.PESS/2017/94 dated 27.2.2017 regarding construction of Shed for covering the Sports Complex Stairs at NIT, Kurukshetra, the CPWD was asked to submit the cost estimate. According the Executive Engineer (Civil), CPWD submitted the cost preliminary cost estimate for the above said work for an amount of Rs. 99,98,900/- against letter No. 20(142)/PS/KCD/2017/1577 dated 12.4.2017 the estimate prepared considering the shed as scooter and cycle shed as per PAR-2012, 12.5% Electrical provision has been taken. Actual expenditure to be obtained from the Electrical Department. The same was put up before the Estate Affairs Committee meeting held on 13.4.2017, the Estate Affairs Committee resolved that the preliminary cost estimate be put up before the ensuing Building & Works Committee.

The Building & Works Committee may consider and approve the preliminary cost estimate for an amount of Rs. 99,98,900/- for the work of construction of Shed for covering the Sports Complex Stairs at NIT, Kurukshetra.

Physical Education & Sports Section
National Institute of Technology,
Kurukshetra – 136119

PESS/2017/94
Dated 27/02/2017

(Through Proper Channel) 23/2/17

Subject: - Construction of shed for covering the Sports complex stairs.

Respected Sir,

The stairs constructed back of the Sports Complex is without the shed. The space is utilized for conducting the classes of first year students in the both semester, as well as the space is used for different programme organized by the Physical Education & Sports Section. The space, it is also used for viewing the sports activities in the sports area. It is very difficult to hold the classes in rainy session as well as in summer. Further the Physical Education & Sports Section expends around more than fifty thousand Rupees for tents for organizing the various events at the location. There is need of shed over the stairs. In this regards, Honorable Director also instructed to initiate the requirement further processes.

The Plan area of the stair is 35 Mts. X 25 Mts. which is supposed to be covered. The suitable height may be considered such in away that the person standing in the front of the gymnasium can also enjoy the sports activities in the ground.

This is submitted for your kind approval and further action please.

[Signature]
23/2/17
SAS Officer
NIT Kurukshetra

Dean Estate
NIT Kurukshetra

P/F (Exc) i/c

[Signature]
27.02.2017

[Signature]
28/2/17

AE(E) request for survey & report pls.

JE (E) - II

[Signature]
28/2/17

Due to being in various works related to 14th Convocation and finalisation of works related to whitewashing in Hostel and Instructional Buildings. After that, I visited the site and observed that a huge expenditure will be incurred on the above said work.

In view of the above, if agreed, this may be allowed to be put up before the EAC in its ensuing meeting.

A.E/(C) 28/05/17

Shubham
28/05/17

Prof R/f (ELC)
28/05/17
Dean (ELC) 28.05.2017

AE/(C) 29/05/17

SA
29/05/17

Dy. No. 40/327
15/4/17

**केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल**

संख्या- 20(142)/यो.शा.क.के.मं/2017/1577

दिनांक...12-4-2017

सेवा में,

*Pl. put up in EAC meeting
13.04.2017*
**The Dean,
NIT, Kurukshetra.**

विषय : Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.

संदर्भ : आपका पत्र संख्या PESS/2017/94 Dated 27.02.2017.

महोदय,

उपरोक्त कार्य का प्रारम्भिक प्राक्कलन जिसकी लागत रुपये 99,98,900/- है आपके कार्यालय से प्रशासनिक स्वीकृति एवं व्यय मंजूरी प्राप्त करने हेतु संलग्न है।

आपसे अनुरोध है कि उपरोक्त स्वीकृति जल्दी से जल्दी भेजें ताकि अग्रिम कार्यवाही की जा सकें। प्राक्कलन की एक प्रति भी संलग्न करें तथा उपरोक्त कार्य के लिये धन जल्दी से जल्दी जमा करवायें।

भवदीय,

संलग्न : उपरोक्त दो प्रतियों में।

[Signature]
(इंजी. चरणजीत पसरिया)
कार्यपालक अभियन्ता
करनाल केन्द्रीय मण्डल, के.लो.नि.वि,
एन.डी.आर.आई. कैम्पस, करनाल।

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (वै.), करनाल केन्द्रीय वैद्युत मण्डल, के.लो.नि.वि, करनाल को उपरोक्त प्राक्कलन की एक प्रति आवश्यक कार्यवाही हेतु प्रेषित है। जिसमें विद्युत पोरशन का प्रावधान भी लिया गया है यदि इसके अलावा और भी अन्य प्रावधान लिये जाने हैं तो आप उनका प्रारम्भिक अनुमान बनाकर ग्राहक विभाग को भेज दें, ताकि ग्राहक विभाग से प्रशासनिक स्वीकृति एवं मंजूरी प्राप्त हो सके।
2. सहायक अभियन्ता, कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि, कुरुक्षेत्र को सूचनार्थ।

[Signature]
कार्यपालक अभियन्ता

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA
Branch KARNAL

Division KARNAL CENTRAL
Sub-Division KARNAL CENTRAL

Name of Work : Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.

Major Head	Minor Head	Detailed Head
------------	------------	---------------

This estimate has been framed by Er. Charanjit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal for Rs. 99,98,900/- i/c 5% contingencies.

REPORT

History

This preliminary estimate amounting to Rs. 99,98,900/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work for accord of A/A & E/S by the competent authority. The requisition has been received vide letter No. PESS/2017/94 Dated 27.02.2017 and as per meeting held on dated 11.04.2017 in the Dean (Estate) office at NIT Kurukshetra. Hence this estimate has been framed.

Design

Following provisions have been made in this estimate:-

1. Estimate has been prepared considering the shed as scooter & cycle shed as per PAR-2012.
2. 12.5% Electrical provision has been taken. Actual expenditure to be obtained from the Electrical Department.

Specification

CPWD Specification 2009 vol.I & II with uptodate correction slips

WC Establishment Shall be met out of contingencies

T. & P. Shall be arranged by the contractor


Land Available


Rate Based on PAR 2012

Method Through contract after call of tenders

Time 06 Months

Cost Rs. 99,98,900/- i/c 5% contingencies.


Assistant Engineer (P)
Karnal Central Division
CPWD, Karnal


Executive Engineer
Karnal Central Division
CPWD, Karnal

LETTER OF ACCEPTANCE OF DEPOSIT WORKS

(To be issued to the client department)

To

The Dean,

NIT, Kurukshetra.

Sub: Execution of Deposit works.

Construction of shed for covering the sports complex stairs at NIT, Kurukshetra. (Indicate name of work)

The above work can be taken up by the CPWD as a Deposit work under Para 118-119 of CPWD Code, subject to the following:

1. Full estimated cost of work as worked out by CPWD including departmental charges will have to be deposited by the client department before the work is taken up for execution. No interest will be paid by CPWD to the client department for such deposits.
2. The client department should hand over vacant possession of land/site to CPWD. CPWD may, if so required, take responsibility for demolition /disposal of existing buildings/structures.
3. CPWD does not bind itself to complete the work within the estimated cost. If additional fund are required, the same will have to be provided by the client department. Necessary revised estimate will be submitted as and when required.
4. 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.
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 deposit 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 addition to the payments made to the contractors for execution of work.
6. 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 whose approvals are required before taking up the construction work. These local bodies are independent organization and CPWD has no control over them. These local bodies taken their own time for approving the Plans. 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.
7. The CPWD has no funds of its own for investing in the work. The client 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.
8. 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 boards/authority.
9. CPWD may at its discretion allow the clients to deposit the funds in installments. In such case 33 1/3% would be retained for adjustment against the last portion of the estimated expenditure.
10. In case where funds are deposited in installments, CPWD will not be responsible for any delay, damage, stoppage of work, claims of contractors for compensation/damages etc. due to non-receipt of funds in time.

You are requested to convey acceptance of the above to enable this office to proceed further.

Yours faithfully,

Executive Engineer,
Karnal Central Division,
CPWD, NDRI Campus,
KARNAL-132001 (Hry.)

Preliminary Estimate

Name of Work :- Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.

[illegible]

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA
Branch KARNAL

Division KARNAL CENTRAL
Sub-Division KARNAL CENTRAL

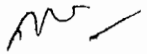
Name of Work : Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.


Major Head	Minor Head	Detailed Head
------------	------------	---------------

This estimate has been framed by Er. Charanjit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal for Rs. 99,98,900/- i/c 5% contingencies.

REPORT

- History** This preliminary estimate amounting to Rs. 99,98,900/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work for accord of A/A & E/S by the competent authority. The requisition has been received vide letter No. PESS/2017/94 Dated 27.02.2017 and as per meeting held on dated 11.04.2017 in the Dean (Estate) office at NIT Kurukshetra. Hence this estimate has been framed.
- Design** Following provisions have been made in this estimate:-
1. Estimate has been prepared considering the shed as scooter & cycle shed as per PAR-2012.
2. 12.5% Electrical provision has been taken. Actual expenditure to be obtained from the Electrical Department.
- Specification** CPWD Specification 2009 vol.I & II with upto date correction slips
- WC Establishment** Shall be met out of contingencies
- T. & P.** Shall be arranged by the contractor
- Land** Available
- Rate** Based on PAR 2012
- Method** Through contract after call of tenders
- Time** 06 Months
- Cost** Rs. 99,98,900/- i/c 5% contingencies.


Assistant Engineer (P)
Karnal Central Division
CPWD, Karnal


Executive Engineer
Karnal Central Division
CPWD, Karnal

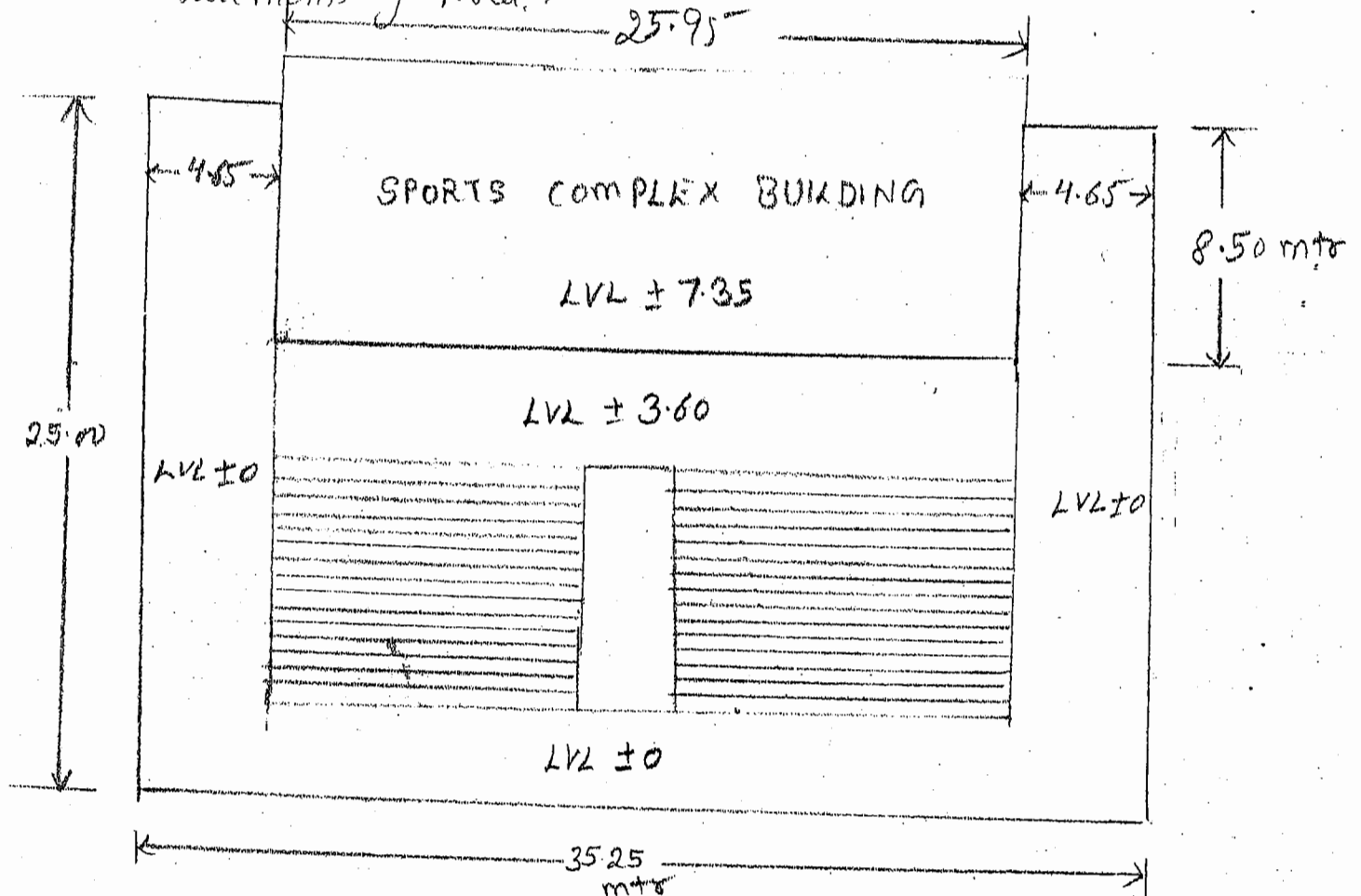
Preliminary Estimate

Name of Work :- Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.

[illegible]

Name of work:- Construction of shed for covering the Sports Complex stairs at NIT Kurukshetra

Measurements of Area:-



Roof Area or Area to be covered :- $35.25 \times 25.00 = 881.25 \text{ Sq}$
 minus Building Area(-) $25.95 \times 8.50 = 220.58 \text{ Sq}$
 $(35.25 - 4.85 - 4.65) = 25.95$

overlapping over Building Area $(25.95 + 8.50 + 8.50) = 42.95 \times 1.00 = 42.95 \text{ Sq}$

Say 700 Sqm (Considering overlapping with roof Area)

= 700 Sqm

Preliminary Estimate

Work :- Construction of shed for covering the sports complex stairs at NIT, Kurukshetra.

SLNo	Description	Qty	Unit	Rate	Amount	DSR No.
1	LOAD BEARING CONSTRUCTION					2
1.1	Scooter & Cycle shed	700	sq.mtr.	10500.00	7350000.00	2.3
	Sub-Total				7350000.00	
2	SERVICES					3
2.1	Internal electric installations. (Non resi. Bldg)	100				
		7350000	B.cost	12.50	918750.00	3.3
	Sub-Total				918750.00	
	Total				8268750.00	
	Add Cost Index @3% (On Estimate Total 8,268,750.00)				248062.50	
	Total				8516812.50	
	Add Contingencies @5%				425840.62	
	Total				8942653.12	
	Add Labour Cess @1%				89426.53	
	Add Service Tax @6%				536559.19	
	Add EPF & ESI @ 6.50%				581272.45	
	Grand Total				10149911.29	
	Say				10149911.00	

R. J. KIR

सहायक अभियंता
कुरुक्षेत्र केन्द्रीय उप-मण्डल
के.लो.नि.वि कुरुक्षेत्र

A meeting of the Estate Affairs Committee was held on 13.04.2017 at 03:00pm in the office of the Dean (P&D) & Chairman (EAC) 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. K.K. Singh, Prof. Civil Engg Deptt.	Member
4. Prof. S.M. Gupta Pro. I/C (E&C)	Member
5. Dr. Anil Dahiya, Prof. I/C (H&L)	Member
6. Dr. H.D. Chalak, Prof. I/C (S&C)	Member
7. Dr. Jayaram Nakka, Prof. I/C (EM&T)	Member
8. Sh. S.N. Kaushik A.E. (Civil)	Member & Convener

Following issues were discussed and resolved as under:-

1. To discuss a cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/-

A cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

2. To discuss a cost estimate received from Executive Engineer (Civil), CPWD, Karnal – regarding construction of shed for covering the Sports Complex stairs vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/-

A letter received from SAS Officer – regarding construction of shed for covering the Sports Complex stairs vide letter no. PESS/2017/94 dated 27.02.2017 and a cost estimate received from Executive Engineer (Civil), CPWD, Karnal for the above said work vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

3. To discuss a letter vide ref. no. SP/2017/13/ dated 31.03.2017 received from Prof. I/C (Swimming Pool & Polo) regarding- increase the depth of borewell water pump pipe.

A letter vide ref. no. SP/2017/13/ dated 31.03.2017 was received from Prof. I/C (Swimming Pool & Polo) regarding- increase in depth of borewell water pump pipe was discussed in the Estate Affairs Committee meeting. It was resolved to extend the depth of borewell water pump pipe. It was also resolved that the work will be executed at the institute level by the Estate Section and tentative expenditure of Rs. 30,000/- for this work.

4. To discuss a letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD the layout plan for providing the sluice valves on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector) at NIT, Kurukshetra.

A letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD – regarding the layout plan for providing the sluice valves (30 nos. approximately) on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector &

Item No. 23.7 To consider and approve the Cost Estimate for supply and installation of "Solarizer" Solar water heating systems accessories at NIT, Kurukshetra.

The work of supply, installation and commissioning of solar water heating system in the various hostels at NIT, Kurukshetra is on-going. The joint Inspection Committee for 'Assessing the current condition of work Supply, insiallation and commission of 198 nos. of 500 LPD solar water heating systems for various hostels at NIT, Kurukshetra held on September 7-8, 2015 (copy enclosed) and a report was submitted vide no. EM/NITK/2015/855 dated 08.09.2015. Based on the report M/s. Emmvee Solar Systems vide dated 26.10.2015 (copy enclosed) has submitted the estimate of Rs. 30,76,033/- towards replacement of missing /damaged equipment. Further, a letter received from M/s. EMMVEE Pvt. Ltd. vide no. EMMVEE/Q/91/16-17 dated 09.12.2016 in which stated that the additional requirement of the material required to commission the systems for an amount of Rs. 32,98,558/-. A meeting was held on 28.12.2016 with Sh. K.N. Rai, Member of B&WC in which it is decided to complete the work hostel-wise so that the payment may be made as per the BOG decision (copy enclosed). Accordingly, a letter was sent to the agency M/S. EMMVEE Solar System Pvt. Ltd. to initiate the work of solar geyser immediately without any further delay.

It is pertinent to mention here that the supply, installation, commissioning and testing has been initiated and completed in Hostel No. 8, 9, Hostel No. 1 (Alakhnanad Bhawan) Hostel No. 2 (Bhagirathi Bhawan). The Institute level final Inspection Committee has inspected the above said work and submitted the report as "satisfactory" (copy enclosed). all the units are working and the same are handed over to the concerned Chief Warden Boys and Girls vide letter No. EM/NITK/2017/168 dated 01.05.2017 and No. EM/NITK/2017/165 dated 27.4.2017(copy enclosed).

Further, the revised estimate towards the replacement of missing/damaged equipment is submitted for an amount of Rs. 32,98,558/ which was put up before the Estate Affairs Committee meeting held on 13.4.2017 and the recommended the same to be put up before the ensuing B&WC meeting for further approval.

The Building & Works Committee may consider and approve the cost estimate for additional requirement of the material required to commission for supply and installation of "Solarizer" Solar water heating systems accessories at NIT, Kurukshetra at NIT, Kurukshetra with an estimated cost of Rs. 32,98,558/-.

National Institute of Technology Kurukshetra

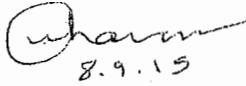
No. EM/NITK/2015/855

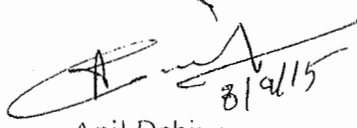
Date: 08.09.2015

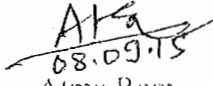
Report of Joint Inspection Committee for 'Assessing the current condition of work : Supply, installation and commissioning of 198 no. of 500 LPD solar water heating systems for various hostels at NIT Kurukshetra' held from September 7-8 2015.

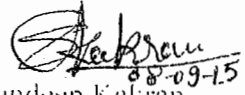
Sr No.	Type of Damage	Quantity Damaged or Missing (in No.)	Actual claimed to be supplied by firm (in No.)
1	Collectors completely damaged or missing	102	198 X 5 = 990
2	Collectors with only glass damaged	29	- do -
3	Sets of Hose pipe missing	32	198
4	Brass Flanges missing	3170	990 x 4 = 3960

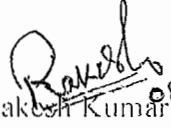
Committee Members

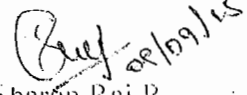

8.9.15
Saurabh Chanana
Professor-in Charge
Electrical Maintenance


8/9/15
Anil Dahiya
Assistant Professor
Dept. of Electrical Engg.


08.09.15
Atma Ram
Assistant Professor
Dept. of Electrical Engg.


08-09-15
Sandeep Kakran
Assistant Professor
Dept. of Electrical Engg.


08/09/15
Rakesh Kumar
J.E. (Electrical)
Electrical Maintenance


08/09/15
Sharon Raj P.
Company Representative
Emmvee Solar Systems Pvt. Ltd

Copy to:

1. General Manager, Emmvee Solar Systems Pvt. Ltd
2. Dean (Estate)
3. Dean (P&D)
4. SS to the Director for his kind information

Ref. No.: ESSPL/Gen/6854/15-16/J
2015

Dated: 26th October

To,
The Dean (Estaf),
National Institute of Technology,
Kurukshetra-136119 (Haryana).

Prof ETC (EM)

26.11.2015

[Signature]

AE (C)

20.11.15

01/12/15

Respected Sir,

Sub: Joint inspection towards the work and supply, installation and commissioning of 198 nos. of 500 LPD solar water heating system for various hostels at NIT, Kurukshetra; releasing of payment.

- Ref: 1) Your PO No.SEM-09/9365 dated 20/11/2009.
2) Your letter No.CC/3451/96 dated 1/9/2015
3) Joint inspection letter No.EM/NITK/2015/855 dt.8/9/15

With reference to the above and as per the joint inspection held as per letter referred at No.3 above, the same has been duly completed with support of your team, & from the findings shared by the inspection committee it has been observed that post installation, of the solar water heater systems, there has been damage and loss of material at site as per the detailed inspection report copy of which is also enclosed with this letter. So in order to put back the same into working condition, please note we would require fresh spares, manpower & time, to complete the balance work. In this regard, Please find attached the costing sheet for carrying out the repairs. We request you to kindly consent for the same.

We will also be obliged to receive the payment in a sum of Rs.19,99,000/- (Rupees Nineteen Lakhs Ninety Nine Thousand only) towards repair of the above systems along with outstanding payment towards supply of 198 numbers 500 LPD solar water heating systems. As we are in great financial constraints, and have been in constant touch with your office for release of payments with regard to the work completed and in this duration we have lost almost 3 years which in turn has put us in financial loss on this project and hence we hereby request you to kindly help us by atleast release of 50% of the amount of the total order value, along with the work order for us to complete the balance work and on immediate receipt of the same we assure you that work will be completed within one month to the best satisfaction & subsequently the balance payment may be released to us within 30 days of handing over the same to your team.

Request your kind support & consideration at the earliest and oblige.

Thanking you,
Yours faithfully,
For EMMVEE SOLAR SYSTEMS Pvt Ltd,

[Signature]

(SUKUMAR P.S)
General Manager- Marketing and sales.

Copy to :

1. The Director, National Institute of Technology, Kurukshetra-136119 (Haryana).
2. The Dean, Planning and Development, National Institute of Technology, Kurukshetra-136119 (Haryana).
3. HoD (Electrical), National Institute of Technology, Kurukshetra-136119.

Emmvee Solar Systems Private Limited



Emmvee/Q/91/16-17

09th Dec' 2016

M/s NIT
Kurukshetra
Haryana

Sub: Quotation for supply and installation of "Solarizer" Solar water heating systems Accessories.

Dear Sir,

This has reference to the discussion undersigned had with you at your office on 2nd Nov 2016, and subsequent inspection carried out by our team on the current status of systems installed in your institute, following is the additional requirement of the material required to commission the systems & we are pleased to share our revised quote for the same.

Sl.No.	Particulars	Qty(No.)	Rates(Rs.)	Amount
1	SWH Solarizer US Flat plate Collector	53	16,000/-	8,48,000/-
2	SWH Solarizer UNS Flat plate Collector	60	17,000/-	10,20,000/-
3	Solar Collector Glass	37	7,000/-	2,59,000/-
4	Hydraulic Hose pipe set	38	1500/-	57,000/-
5	EPDM Hose Pipe	600 Mtrs	180/-	1,08,000/-
6	Brass Flanges	3250	250/-	8,12,500/-
A	Sub Total	-	-	31,04,500/-
B	CST @ 5.5% on Sl No 1, 2, 4 and 5	-	-	1,56,503/-
C	CST @ 14.5% on Sl No 3	-	-	37,555/-
	Grand Total (A+B+C)			32,98,558/-

TERMS AND CONDITIONS:

- Delivery: Delivery at Site. Acknowledgement upon receipt of material at site.
- Payment: 100% in full on commissioning & handing over of the systems.
- Tax: At present CST @ 5.5% in applicable. Not with standing this any change in the rate of tax at the time of delivery/ invoicing will be charged to your account.
- Plumbing Civil works & Fabrication: If any, is under customer scope.

Should you require any other information/ clarification please feel free to contact the undersigned.

Thanking you and assuring you of our best and prompt services at all time.

Your faithfully,
For EMMVEE SOLAR SYTEMS PVT LTD.,

K V Chalamaiiah Chetty
Chief Operating Officer

Deen (Estate)

Nth
06/04/17

Pl put up in EAC meeting
August 07.04.201

PIE(EM)

Subject: Minutes of meeting held on 28.12.2016 (Wednesday) at 11:00 am in office chamber of Director.

A meeting was held on 28.12.2016 (Wednesday) at 11:00 am in the office chamber of the Hon'ble Director in Golden Jubilee Administrative Building to discuss some important issues related to the works assigned to Central Public Works Department.

The following were present in the meeting:

- | | |
|--------------------------------|------------|
| 1. Director | In-Chair |
| 2. Sh. K. N. Rai | BWC Member |
| 3. Dean (P & D) | |
| 4. Dean (Estate) | |
| 5. Prof. I/C (E & C) | |
| 6. Prof. I/C (S & C) | |
| 7. Prof. I/C (EM) | |
| 8. Registrar I/C | |
| 9. Dy. Registrar (Acs) | |
| 10. Assistant Engineer (Civil) | |
| 11. Assistant Engineer (Elect) | |

The Committee resolved as under:

Regarding completed works executed by CPWD

1. Civil Works

Agenda 1. Construction of swimming pool at NIT Kurukshetra:

The issue was discussed and as per the information received from the CPWD, there is no arbitration case pending in this issue. Hence, it was resolved that, the CPWD be asked to submit the final utilization certificate of the swimming pool at the earliest.

Agenda 2. Provision of glazed tiles in the residences (Toilet and kitchen) at NIT Kurukshetra:

The matter was discussed and resolved that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest.

Agenda 3. Installation of cold water tank supply pipe line to the solar water heating system installed in the hostels (Boys Hostel No.1 to No.9 and Girls hostel No.1 and No. 2) at NIT Kurukshetra:

The same observations are made as in agenda no. 2, that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest.

Agenda 4. Construction of boundary wall (left out stretches) for a length of about 800 mtr. and gate (near UHBVN office) at NIT Kurukshetra:

The matter was discussed and resolved that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest.

[Handwritten signatures and initials]

Agenda 5. Re-surfacing of existing roads in residential and institutional area at NIT Kurukshetra:

The matter was discussed and resolved that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest.

2. Electrical Works

Agenda 1. Provision of DG Power Backup at various locations covering of instructional building and related facilities at NIT Kurukshetra:

Agenda 2. Provision of DG Power Backup at various locations covering of instructional building and related facilities at NIT Kurukshetra:

The matter was discussed and resolved that the CPWD should be asked to furnish the action taken on the defects communicated till date. If no action has been initiated till date for the defects communicated beyond scope of work, then the process for the same should be expedited and the same should be communicated to the Estate office. It has also been resolved that the work should be completed along with clearing the bills at the earliest and the matter should be closed in this financial year.

Agenda 3. Provision of Aviation light and lighting conductor in the Mega Boys hostel (1000 capacity) at NIT Kurukshetra:

The matter was discussed and resolved that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest, so as the matter may be closed in this financial year.

Also, the issue of damage/repair of aviation light was discussed and as the light got damaged after the installation, hence, it was resolved that efforts to do the needful in this regard should be made by institute level at the earliest.

Agenda 4. Providing and installation of 16/20-meter high mast lights at sports ground and various other locations at NIT Kurukshetra:

The matter was discussed and resolved that the pending bills are to be cleared at the earliest and also the CPWD be asked to submit the final utilization certificate at the earliest.

Also, the issue of software of high mast light was discussed and as the said software got defected after one-year utilization and completion of defect liability period, hence, it has also been resolved that it would be maintained at the institute level.

Agenda 5. Replacement of existing LT panels with MCCS's at NIT Kurukshetra:

The matter was discussed and resolved that the institute authority should fix a time frame in consultation with the CPWD for completing the minor works communicated earlier to the CPWD. The committee also resolved that the final accounts related to the work be settled by the end of this financial year and the matter should be closed and the CPWD be asked to submit the final utilization certificate in this regard.

Agenda 6. Providing and installation of electrical substation HT/LT distribution including street lighting and feeder pillar at NIT Kurukshetra:

The matter was discussed that the CPWD has conveyed that there is an arbitration issue in this project and presently the utilization certificate cannot be given. In view of this, the committee resolved that the CPWD

mf

✓

Sh.

gm
Sd/- N/L
earh

officials be requested to submit the relevant documents of the arbitration case to the institute authority for further examination and for taking a decision over the matter accordingly.

Regarding future works already approved by BWC

The committee discussed the issues and recommended to take the works to FC and BOG for further approval.

Regarding future works

The committee discussed and recommended to study the necessity of the works at micro level and prioritize them accordingly.


The committee also made following recommendations:

1. In few cases it has been observed that the project is being used by the institute before the receipt of final utilization certificate from CPWD. In such cases, the responsibility and expenditure towards the repair/service occurred after the warranty period would be carried out by the Institute.
2. The warranty period is supposed to be considered from the handing over of the project to the institute.
3. The CPWD be requested to make necessary changes in the Master Plan of the Institute considering the issue of storm water drainage system by means of rain water harvesting system:

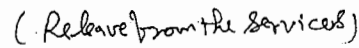
In connection of solar water heating system:


4. The concern authority of the institute shall make communication with the agency on behalf of administration and asked to complete the work hostel-wise so that payment may be made as per the BOG decision.

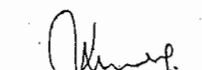
The meeting ended with a vote of thanks to the chair.


D.R. (Acs.)

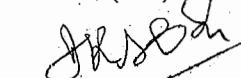

AE (Civil)

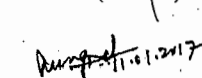
 (Relieve from the Services)
AE (Elect.)

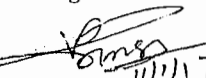

Prof. I/C (EM)


Prof. I/C (S & C)


Registrar I/C

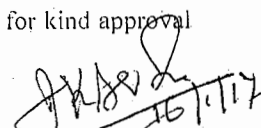

Dean (P & D)

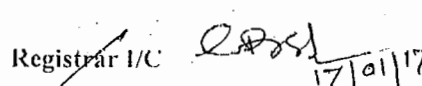

Dean (Estate)

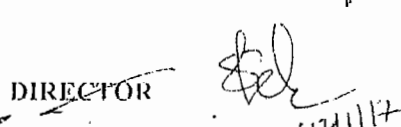

Prof. I/C (E & C)

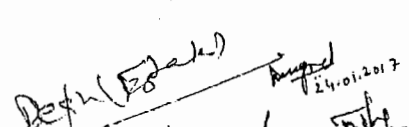
(K. N. Rai)

The recommendations of the committee are submitted for kind approval of the Hon'ble Director, please.


Dean (P & D)


Registrar I/C


DIRECTOR


Dean (Estate)

ELECTRICAL MAINTENANCE SECTION
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. EM/NITK/2017/168

Dated.01.05.2017

Subject: Handing Over/ Taking Over of Supply, Installation, Commissioning & working of Solar Geysers at two Boys Hostels i.e. 8 & 9.

The orders of the competent authority is hereby conveyed regarding handing over/ taking over of the work of Supply, Installation, Commissioning & working of Solar Geysers at two Boys Hostels i.e. in Hostel No. 8 (22 Nos. system) & in Hostel No.9 (22 Nos. system) at NIT, Kurukshetra. The inventory of each system is enclosed.

You are, therefore, requested to arrange for taking over the possession as soon as possible.

DA: As above

Chief Warden (Boys)

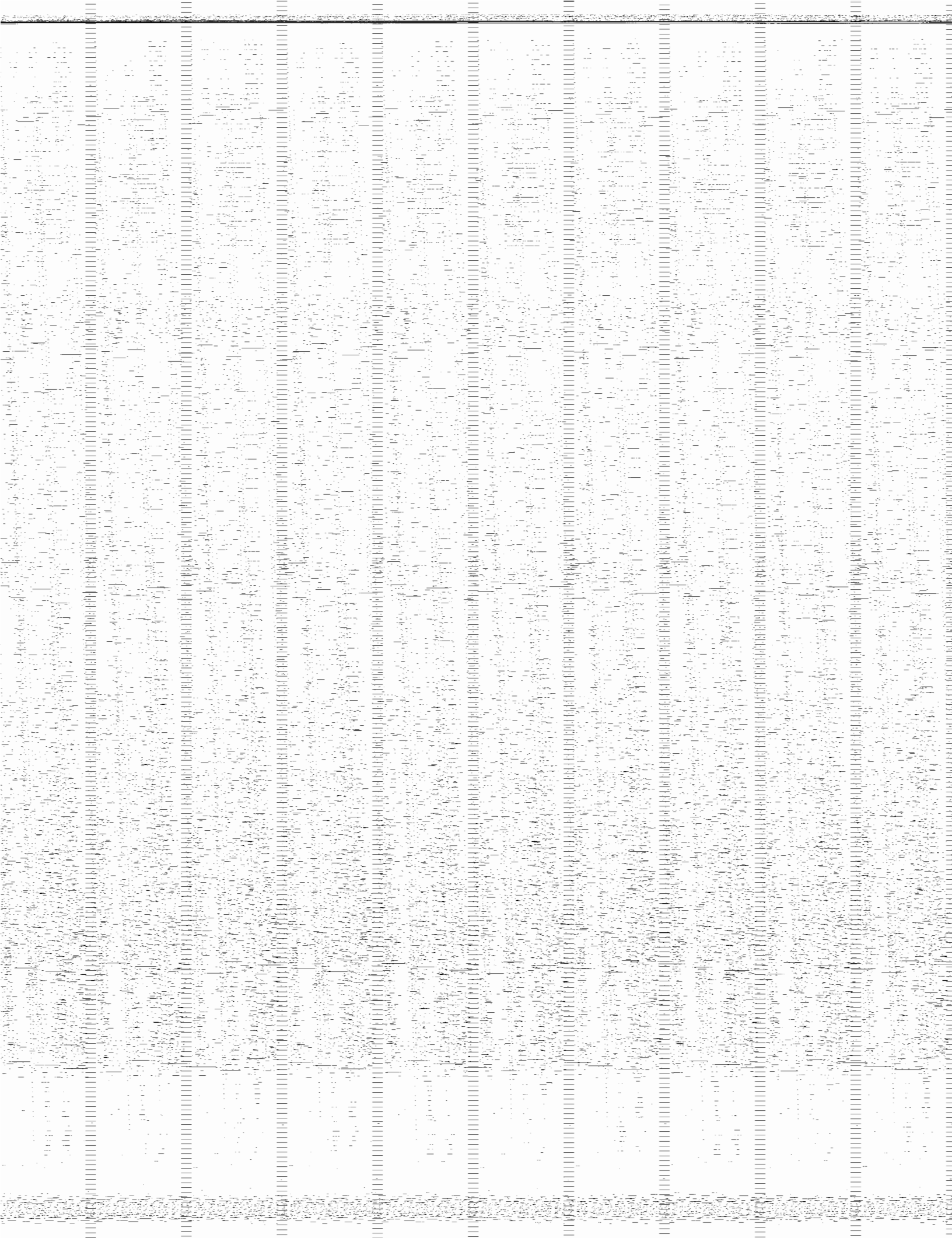
Kavi
1-5-17

Nhp
01/05/17
Prof. I/C. (EM)
% *[Signature]*

Copy to:

1. Dean (Estate) *[Signature]*
2. SS to Registrar for kind information of the Registrar, NITK
3. SS to Director for kind information of the Hon'ble Director, NITK

[Signature]
01/5/17



INSTITUTE LEVEL FINAL INSPECTION COMMITTEE REPORT
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No: SEM/2017/

Date: 07.04.2017

Reference order(s) No: 1) SEM/NITK/2017/117 dated 27.03.2017

2) SEM/NITK/2017/120 dated 29.03.2017

Subject: Final Inspection report over supply, installation, commissioning & working of the solar geysers on Bhagirathi Bhawan rooftop of the institute.

The INSTITUTE LEVEL FINAL INSPECTION COMMITTEE inspected the "Bhagirathi Bhawan Premises rooftop" of the institute on 30.03.2017 to assess the status of supply, installation, commissioning & working of the solar geyser systems.

The following status was found with reference to above cited subject & details as on the date of inspection:

S. No.	Detail	Number
1	Total number of systems supplied	18
2	Total number of systems installed	18
3	Total number of systems commissioned	18
4	Total number of systems found working	18

Comment(s) by committee: Satisfactory

Remarks: NIL

(Rakesh Kumar)
Member

(Shahida)
Special Invitee

(Shweta Meena)
Special Invitee

(Jayaram Nakka)
Member & Convener

(Atma Ram Gupta)
Member

(Sandeep Kakran)
Member

(Saurabh Chanana)
Chairman

(Anil Dahiya)
Member

To:

The Dean (Estate)

Copy to:

The Prof. I/C (Electrical Maintenance)

Subject: Minutes of Estate Affairs Committee meeting held on 13.04.2017 in the office of Dean (P&D) & Chairman (EAC) at NIT, Kurukshetra.

A meeting of the Estate Affairs Committee was held on 13.04.2017 at 03:00pm in the office of the Dean (P&D) & Chairman (EAC) 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. K.K. Singh, Prof. Civil Engg. Deptt. | Member |
| 4. Prof. S.M. Gupta Pro. I/C (E&C) | Member |
| 5. Dr. Anil Dahiya, Prof. I/C (H&L) | Member |
| 6. Dr. H.D. Chalak, Prof. I/C (S&C) | Member |
| 7. Dr. Jayaram Nakka, Prof. I/C (EM&T) | Member |
| 8. Sh. S.N. Kaushik A.E. (Civil) | Member & Convener |

Following issues were discussed and resolved as under:-

1. To discuss a cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/-

A cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/ 2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

2. To discuss a cost estimate received from Executive Engineer (Civil), CPWD, Karnal – regarding construction of shed for covering the Sports Complex stairs vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/-

A letter received from SAS Officer – regarding construction of shed for covering the Sports Complex stairs vide letter no. PESS/2017/94 dated 27.02.2017 and a cost estimate received from Executive Engineer (Civil), CPWD, Karnal for the above said work vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

3. To discuss a letter vide ref. no. SP/2017/13/ dated 31.03.2017 received from Prof. I/C (Swimming Pool & Polo) regarding- increase the depth of borewell water pump pipe.

A letter vide ref. no. SP/2017/13/ dated 31.03.2017 was received from Prof. I/C (Swimming Pool & Polo) regarding- increase in depth of borewell water pump pipe was discussed in the Estate Affairs Committee meeting. It was resolved to extend the depth of borewell water pump pipe. It was also resolved that the work will be executed at the institute level by the Estate Section and tentative expenditure of Rs. 30,000/- for this work.

4. To discuss a letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD the layout plan for providing the sluice valves on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector) at NIT, Kurukshetra.

A letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD – regarding the layout plan for providing the sluice valves (30 nos. approximately) on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector).

Residential sector) at NIT, Kurukshetra was discussed in the Estate Affairs Committee meeting. It was resolved information regarding the numbers of sluice valves & along with their locations to the CPWD be communicated.

Further, it was resolved that CPWD may be requested to provide the cost estimate in this regard by taking all points into consideration so that it may be approved by the Competent Authority in future.

5. To discuss the estimate received from Emmvee Solar Systems Pvt. Ltd. Vide letter no. Emmvee/Q/91/16-17 dated 09.12.2016 – regarding supply and installation of "Solarizer" Solar Water Heating Systems accessories at NITK

The estimate received from Emmvee Solar Systems Pvt. Ltd. Vide letter no. Emmvee/Q/91/16-17 dated 09.12.2016 – regarding supply and installation of "Solarizer" Solar Water Heating Systems accessories for an amount of Rs. 32,98,558/- it is cost of additional requirement of the material required to commission the systems in addition to earlier cost was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

6. To discuss regarding removal of existing temporary garage in House no.- BB-5

A temporary garage in House no.-BB-5 is not properly located and it is causing hindrances in the entry point due to which is being vacant for a long time. The matter was discussed in the Estate Affairs Committee and resolved that the existing garage be dismantled and re-constructed along the girls hostel side with a same size & shape to the existing garage of same category houses. It was also resolved that a connecting path be constructed subject to removal of trees (if any) in the line of connecting path up to the new garage with the help of Prof. I/C (H&L).

7. To discuss regarding the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west.

During a visit by the Hon'ble Director along with Registrar in-charge, Dean (Estate), Assistant Engineer (Civil), it was desired by the Hon'ble Director & Registrar In-charge that the parking space for 2 wheelers is available is insufficient. Therefore, an alternate space for parking needs to be created to cater to increase in nos. of 2 wheelers. Hence, the issue of the provision of access to Golden Jubilee Administrative Building from main road by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west was discussed in the Estate Affairs Committee. It was observed that that the parking (for four wheelers & two wheelers) near NIT Market Complex for the employees seating in the Golden Jubilee Building is very congested. After due deliberations it was decided that a 5ft. wide gate in the south west corner of Golden Jubilee Administrative Building along with 6ft. wide pathway be provided. It was also decided that a shed about 10ft. wide (cantilever type without intermediate support/obstruction) along the west side boundary of the existing building be constructed to park only 2 wheelers. It was also resolved that the CPWD may be requested to provide the cost estimate for the above said work.

Item No. 23.8

To consider and approve the Cost Estimate for the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west at NIT, Kurukshetra.

The Hon'ble Director visit along with Registrar-in-charge, Dean (Estate), Assistant Engineer (Civil) and desired that the parking space for 2 wheelers is available is insufficient. Therefore, an alternate space for parking needs to be created to cater to increase in nos. of 2 wheelers. Hence, the issue of the provision of access to Golden Jubilee Administrative Building from main road by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west was discussed in the Estate Affairs Committee held on 13.04.2017. It was observed that the parking (for four wheelers & two wheelers) near NIT Market Complex for the employees seating in the Golden Jubilee Building is very congested. After due deliberations it was decided that a 5ft. wide gate in the south west corner of Golden Jubilee Administrative Building along with 6ft. wide pathway be provided. It was also decided that a shed about 10ft. wide (cantilever type without intermediate support/obstruction) along the west side boundary of the existing building be constructed to park only 2 wheelers. Accordingly, a letter was written to CPWD for submission of cost estimate vide letter no.CC/3506/252/1889 dated 2.5.2017. In response to this letter the cost estimate submitted by CPWD for an amount of Rs. 27,60,400/- vide letter No. 20 (NIT)/PS/KCD/2017/1842 dated 3.5.2017 for the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west at NIT, Kurukshetra.

The Building & Works Committee may consider and approve the preliminary cost estimate for an amount of Rs. 27,60,400/- for the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west at NIT, Kurukshetra.

Subject: Minutes of Estate Affairs Committee meeting held on 13.04.2017 in the office of Dean (P&D) & Chairman (EAC) at NIT, Kurukshetra.

A meeting of the Estate Affairs Committee was held on 13.04.2017 at 03:00pm in the office of the Dean (P&D) & Chairman (EAC) 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. K.K. Singh, Prof. Civil Engg. Deptt. | Member |
| 4. Prof. S.M. Gupta Pro. I/C (E&C) | Member |
| 5. Dr. Anil Dahiya, Prof. I/C (H&L) | Member |
| 6. Dr. H.D. Chalak, Prof. I/C (S&C) | Member |
| 7. Dr. Jayaram Nakka, Prof. I/C (EM&T) | Member |
| 8. Sh. S.N. Kaushik A.E. (Civil) | Member & Convener |

Following issues were discussed and resolved as under:-

1. To discuss a cost estimate regarding construction of indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/-

A cost estimate regarding construction of Indoor Badminton Hall at NIT, Kurukshetra received from Executive Engineer (Civil), CPWD, Karnal vide letter no. 20(142)/PS/KCD/ 2017/1493 dated 31.03.2017 for an amount of Rs. 54,26,200/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

2. To discuss a cost estimate received from Executive Engineer (Civil), CPWD, Karnal – regarding construction of shed for covering the Sports Complex stairs vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/-

A letter received from SAS Officer – regarding construction of shed for covering the Sports Complex stairs vide letter no. PESS/2017/94 dated 27.02.2017 and a cost estimate received from Executive Engineer (Civil), CPWD, Karnal for the above said work vide letter no. 20(142)PS/KCD/2017/1577 dated 12.04.2017 for an amount of Rs. 99,98,900/- was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

3. To discuss a letter vide ref. no. SP/2017/13/ dated 31.03.2017 received from Prof. I/C (Swimming Pool & Polo) regarding- increase the depth of borewell water pump pipe.

A letter vide ref. no. SP/2017/13/ dated 31.03.2017 was received from Prof. I/C (Swimming Pool & Polo) regarding- increase in depth of borewell water pump pipe was discussed in the Estate Affairs Committee meeting. It was resolved to extend the depth of borewell water pump pipe. It was also resolved that the work will be executed at the institute level by the Estate Section and tentative expenditure of Rs. 30,000/- for this work.

4. To discuss a letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD the layout plan for providing the sluice valves on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector) at NIT, Kurukshetra.

A letter received vide no. 24(40)/A.E.K./2017/09 dated 11.01.2017 from Assistant Engineer (Civil), CPWD – regarding the layout plan for providing the sluice valves (30 nos. approximately) on water supply network (to separate into three Zone i.e. Hostel sector, Academic Sector & Residential sector).

Residential sector) at NIT, Kurukshetra was discussed in the Estate Affairs Committee meeting. It was resolved information regarding the numbers of sluice valves & along with their locations to the CPWD be communicated.

Further, it was resolved that CPWD may be requested to provide the cost estimate in this regard by taking all points into consideration so that it may be approved by the Competent Authority in future.

5. **To discuss the estimate received from Emmvee Solar Systems Pvt. Ltd. Vide letter no. Emmvee/Q/91/16-17 dated 09.12.2016 – regarding supply and installation of "Solarizer" Solar Water Heating Systems accessories at NITK**

The estimate received from Emmvee Solar Systems Pvt. Ltd. Vide letter no. Emmvee/Q/91/16-17 dated 09.12.2016 – regarding supply and installation of "Solarizer" Solar Water Heating Systems accessories for an amount of Rs. 32,98,558/- it is cost of additional requirement of the material required to commission the systems in addition to earlier cost was discussed in the Estate Affairs Committee meeting and the same was recommended for further approval of Building & Works Committee.

6. **To discuss regarding removal of existing temporary garage in House no.- BB-5**

A temporary garage in House no.-BB-5 is not properly located and it is causing hindrances in the entry point due to which is being vacant for a long time. The matter was discussed in the Estate Affairs Committee and resolved that the existing garage be dismantled and re-constructed along the girls hostel side with a same size & shape to the existing garage of same category houses. It was also resolved that a connecting path be constructed subject to removal of trees (if any) in the line of connecting path up to the new garage with the help of Prof. I/C (H&L).

7. **To discuss regarding the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west.**

During a visit by the Hon'ble Director along with Registrar in-charge, Dean (Estate), Assistant Engineer (Civil), it was desired by the Hon'ble Director & Registrar In-charge that the parking space for 2 wheelers is available is insufficient. Therefore, an alternate space for parking needs to be created to cater to increase in nos. of 2 wheelers. Hence, the issue of the provision of access to Golden Jubilee Administrative Building from main road by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west was discussed in the Estate Affairs Committee. It was observed that that the parking (for four wheelers & two wheelers) near NIT Market Complex for the employees seating in the Golden Jubilee Building is very congested. After due deliberations it was decided that a 5ft. wide gate in the south west corner of Golden Jubilee Administrative Building along with 6ft. wide pathway be provided. It was also decided that a shed about 10ft. wide (cantilever type without intermediate support/obstruction) along the west side boundary of the existing building be constructed to park only 2 wheelers. It was also resolved that the CPWD may be requested to provide the cost estimate for the above said work.

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No./CC/3506/252/1889

Dated 02.05.2017

To

The Executive Engineer (Civil),
CPWD, NDRI Campus (Near State Bank of Patiala),
Karnal

Subject: Regarding submission of cost estimate for the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west.

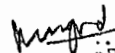
As desired by the competent authority of the Institute, the parking space for two wheelers is available is insufficient. Therefore, an alternate space created for parking of two wheelers.

It is requested that 5ft. wide gate in the south west corner of Golden Jubilee Administrative Building along with 6ft. wide pathway be provided.

Further, It is also desired that a shed about 10ft. wide (cantilever type without intermediate support/obstruction) along the west side boundary of the existing Golden Jubilee Administrative building be constructed to park only two wheelers.

It is therefore, requested to provide a cost estimate for the above said work as early as possible.

This is for your kind information and further necessary action please.


02.05.2017
Dean (Estate)

Copy to:

1. Dean (P&D) for kind information please
2. Prof. I/C (E&C)
3. A.E. (Civil)
4. A.E. (Civil), CPWD, NIT Campus

केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल

संख्या-- 20(NIT)/यो.शा./क.के.मं/2017/1842

दिनांक 3-5-2017

सेवा में,

निदेशक,
राष्ट्रीय प्रौद्योगिकी संस्थान,
कुरुक्षेत्र

विषय : 1. Construction of scooter & cycle parking shed near Admn. Block at NIT, Kurukshetra.
2. Construction of car parking shed near Admn. Block at NIT, Kurukshetra.

महोदय,

उपरोक्त कार्यों का प्रारम्भिक/विस्तृत प्रावकलन जिसकी लागत क्रमशः रुपये 27,60,400/- एवं रुपये 44,69,700/- है आपके कार्यालय से प्रशासनिक स्वीकृति एवं व्यय मंजूरी प्राप्त करने हेतु संलग्न है।

आपसे अनुरोध है कि उपरोक्त स्वीकृति जल्दी से जल्दी भेजें ताकि अग्रिम कार्यवाही की जा सकें। प्रावकलन की एक प्रति भी संलग्न करें तथा उपरोक्त कार्य के लिये धन जल्दी से जल्दी जमा करवायें।

भवदीय,

संलग्न : उपरोक्त दो प्रतियाँ में।

(इंजी. चरणजीत पसरीजा)
कार्यपालक अभियन्ता
करनाल केन्द्रीय मण्डल, के.लो.नि.वि,
एन.डी.आर.आई. कैम्पस, करनाल।

प्रतिलिपि :-

1. सहायक अभियन्ता, कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि, कुरुक्षेत्र को उनके पत्र सं० 24(8)/स.अ.कु/2017/86 दिनांक 2.5.2017 के संदर्भ में सूचनार्थ।

कार्यपालक अभियन्ता

Forward 374

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA
Branch KARNAL

Division KARNAL CENTRAL
Sub-Division KARNAL CENTRAL

Name of Work : Construction of scooter & cycle parking shed near Admn. Block at NIT, Kurukshetra.

Major Head	Minor Head	Detailed Head
------------	------------	---------------

This preliminary estimate has been framed by Er. Charanjit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal for Rs. 27,60,400/- i/c 5% contingencies.

REPORT

- History** This preliminary estimate amounting to Rs. 27,60,400/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work for accord of A/A & E/S by the competent authority. The client department has asked for the estimate as per meeting held on dt. 11.4.2017 in the office of Dean (Estate) at NIT, Kurukshetra. Hence this preliminary estimate.
- Design** Following provisions have been made in this estimate:-
1. Estimate has been prepared considering the shed as scooter & cycle shed as per PAR 2012.
2. 12.50% Electrical provision has been taken. Actual expenditure to be obtained from the EE, Karnal Central Electrical Division, CPWD, Karnal.
- Specification** CPWD Specification 2009 vol.I & II with uptodate correction slips
- WC Establishment** Shall be met out of contingencies
- T. & P.** Shall be arranged by the contractor
- Land** Available
- Rate** PAR 2012 with upto date correction slips
- Method** Through contract after call of tenders
- Time** 03 Months
- Cost** Rs. 27,60,400/- i/c 5% contingencies.

Assistant Engineer (P)
Karnal Central Division
CPWD, Karnal

Executive Engineer
Karnal Central Division
CPWD, Karnal

Preliminary Estimate

Name of Work: Construction of scooter & cycle parking shed near Admn. Block at NIT, Kurukshetra.

SLNo	Description	Qty	Unit	Rate	Amount	DSR N
1	LOAD BEARING CONSTRUCTION					2
1.1	Scooter & Cycle shed	191.25	sq.mtr.	10500.00	2008125.00	23
2	SERVICES					3
2.1	Internal electric installations. (Non resi. Bldg)		100			
		2008125	B.cost	12.50	251016.00	33
	Total				2259141.00	
	Add Cost Index @0.98% (On SR&DR Total 22,59,141.00)				22140.00	
	Total				2281281.00	(A)
	Add Contingencies @ 5% on 'A'				114064.00	
	Total				2395345.00	
	Add Labour Cess @1% on 'A'				22813.00	
	Total				2418158.00	
	Add Sales Tax @2% on 'A'				45626.00	
	Total				2463784.00	
	Add Service Tax @6% on 'A'				148283.00	
	Total				2612067.00	
	Add EPF & ESI @ 6.50% on 'A'				148283.00	
	Grand Total				2760350.00	
				Say Rs.	27,60,400/-	

A.E.(P)

Executive Engineer
Karnal Central Division
GPWD, Karnal

Attested true copy
कुरुक्षेत्र जिला प्रशासन
के० ब० वि०
एन० आई० टी०, कुरुक्षेत्र

Item No. 23.9 To consider and approve the Cost Estimate for the provision of shed for parking only for four wheelers in the existing parking near NIT Market Complex.

The Hon'ble Director visited along with Registrar-in-charge, Dean (Estate), Assistant Engineer (Civil) and desired that the parking space for 4 wheelers is available is insufficient. The matter was discussed in the Estate Affairs Committee held on 13.04.2017 and resolved that the parking shed (cantilever type without intermediate support/obstruction) are required to be provided in the existing parking near NIT Market Complex without intermediate support/obstruction along the perimeter of toe wall and width at par with existing four wheeler parking shed in-front of Old Administrative Block. Accordingly, a letter was written to CPWD for submission of cost estimate vide letter no.CC/3506/251/1888 dated 02.05.2017 in response to this letter the cost estimate was submitted by CPWD for an amount of Rs. 44,69,700/- vide letter No. 20 (NIT)/PS/KCD/2017/1842 dated 3.5.2017 for the provision of shed for parking only for four wheelers in the existing parking near NIT Market Complex

The Building & Works Committee may consider and approve the preliminary cost estimate for an amount of Rs. 44,69,700/- for the provision of shed for parking only for four wheelers in the existing parking near NIT Market Complex.

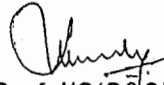
8. To discuss regarding provision of shed for parking only for four wheelers in the existing parking near NIT Market Complex.

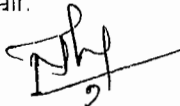
During a visit by Hon'ble Director along with Registrar in-charge, Dean (Estate), Assistant Engineer (Civil), it was desired by the Hon'ble Director & Registrar in-charge that the parking space for 4 wheelers is available is insufficient. The matter was discussed in the Estate Affairs Committee and resolved that the parking shed (cantilever type without intermediate support/obstruction) are required to be provided in the existing parking near NIT Market Complex without intermediate support/obstruction along the perimeter of toe wall and width at par with existing four wheeler parking shed in-front of Old Administrative Block. It was also resolved that the CPWD may be requested to provide the cost estimate for the above said work.

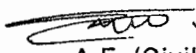
9. Any other item with permission of Chairman, Estate Affairs Committee
(i) Proposal for Additional Building in Department of Computer Application

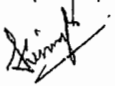
The request received from HoD, Computer Application No.DCA/2017/143 dated 07.04.2017 was discussed in Estate Affairs Committee meeting and decided that a letter be sent to the HoD, Computer Application for providing detail justifications/requirement for the additional building for MCA Department.

Meeting ending with the thanks to the chair.

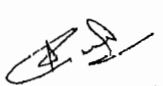

Prof. I/C(S&C)



Prof. I/C (EM)



A.E. (Civil)


Prof. (Civil Engg. Deptt.)


Prof. I/C (E&C)


Prof. I/C(H&L)


Dean (Estate)



Dean (P&D) & Chairman (EAC)

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

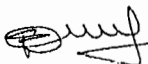
Submitted for kind consideration & approval please.

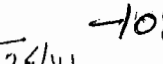

Dean (Estate)



Registrar I/C


Director

Dean estate to put up as discussed in progress review meeting.


Dean (Estate)


Registrar I/C


Director

108-26/4/17

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

No./CC/3506/ 251/1888

Dated 02.05.2017

To

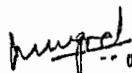
The Executive Engineer (Civil),
CPWD, NDRI Campus (Near State Bank of Patiala),
Karnal

Subject: Regarding submission of cost estimate for provision of shed for parking only for four wheelers in the existing parking near NIT Market Complex.

As desired by the competent authority of the Institute, the parking space for 4 wheelers available in the institute near Golden Jubilee Administrative building is insufficient. The Institute authority decided that the parking shed (cantilever type without intermediate support/obstruction) is required to be constructed in the existing parking near NIT Market Complex without intermediate support/obstruction along the periphery of toe wall. The width of shed for parking should be at par with existing four wheeler parking shed in-front of Old Administrative Block.

It is therefore, requested to provide the cost estimate for the above said work as early as possible.

This is for your kind information and further necessary action please.


02.05.2017
Dean (Estate)

Copy to:

1. Dean (P&D) for kind information please
2. Prof. I/C (E&C)
3. A.E. (Civil)
4. A.E. (Civil), CPWD, NIT Campus

केन्द्रीय लोक निर्माण विभाग
करनाल केन्द्रीय मण्डल
एन.डी.आर.आई. कैम्पस करनाल

संख्या- 20(NIT)/यो.शा./क.के.मं/2017/1842

दिनांक 3-5-2017

सेवा में,

निदेशक,
राष्ट्रीय प्रौद्योगिकी संस्थान,
कुरुक्षेत्र

- विषय : 1. Construction of scooter & cycle parking shed near Admn. Block at NIT, Kurukshetra.
2. Construction of car parking shed near Admn. Block at NIT, Kurukshetra.

महोदय,

उपरोक्त कार्यों का प्रारम्भिक/विस्तृत प्रावकलन जिसकी लागत क्रमशः रुपये 27,60,400/- एवं रुपये 44,69,700/- है आपके कार्यालय से प्रशासनिक स्वीकृति एवं व्यय मंजूरी प्राप्त करने हेतु संलग्न है।

आपसे अनुरोध है कि उपरोक्त स्वीकृति जल्दी से जल्दी भेजें ताकि अग्रिम कार्यवाही की जा सकें। प्रावकलन की एक प्रति भी संलग्न करें तथा उपरोक्त कार्य के लिये धन जल्दी से जल्दी जमा करवायें।

भवदीय,

संलग्न : उपरोक्त दो प्रतियों में।

(इंजी. चरणजीत पसरीजा)
कार्यपालक अभियन्ता
करनाल केन्द्रीय मण्डल, के.लो.नि.वि,
एन.डी.आर.आई. कैम्पस, करनाल।

प्रतिलिपि :-

1. सहायक अभियन्ता, कुरुक्षेत्र केन्द्रीय उप-मण्डल, के.लो.नि.वि, कुरुक्षेत्र को उनके पत्र सं० 24(8)/स.अ.कु/2017/86 दिनांक 2.5.2017 के संदर्भ में सूचनाार्थ।

कार्यपालक अभियन्ता

Forward 374

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

State HARYANA
Branch KARNAL

Division KARNAL CENTRAL
Sub-Division KARNAL CENTRAL

Name of Work : Construction of car parking shed near Admn. Block at NIT, Kurukshetra.

Major Head	Minor Head	Detailed Head
------------	------------	---------------

This preliminary estimate has been framed by Er. Charanjit Pasrija, Executive Engineer, Karnal Central Division, CPWD, Karnal for Rs. 44,69,700/- i/c 5% contingencies.

REPORT

- History** This preliminary estimate amounting to Rs. 44,69,700/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work for accord of A/A & E/S by the competent authority. The client department has asked for the estimate as per meeting held on dt. 11.4.2017 in the office of Dean (Estate) at NIT, Kurukshetra. Hence this preliminary estimate.
- Design** Following provisions have been made in this estimate:-
1. Estimate has been prepared considering the shed as scooter & cycle shed as per PAR 2012.
2. 12.50% Electrical provision has been taken. Actual expenditure to be obtained from the EE, Karnal Central Electrical Division, CPWD, Karnal.
- Specification** CPWD Specification 2009 vol.I & II with upto date correction slips
- WC Establishment** Shall be met out of contingencies
- T. & P.** Shall be arranged by the contractor
- Land** Available
- Rate** PAR 2012 with upto date correction slips
- Method** Through contract after call of tenders
- Time** 03 Months
- Cost** Rs. 44,69,700/- i/c 5% contingencies.

Assistant Engineer (P)
Karnal Central Division
CPWD, Karnal

Executive Engineer
Karnal Central Division
CPWD, Karnal

Name of Work Construction of car parking shed near Admn. Block at NIT, Kurukshetra.

Attested true copy

सहायक इंजिनियर
कुरुक्षेत्र केन्द्रीय उपमण्डल
के० लो० नि० वि०
एन० आई० टी०, कुरुक्षेत्र