

**Agenda Notes for
40th Meeting of Building and Works Committee,
National Institute of Technology, Durgapur**

Venue: NIT Durgapur (Online mode over MS-Teams)

Date: 22nd December 2021

Time: 3:00 P.M.

Item No.	Subject	Page
40.1	To confirm the minutes of the 39 th meeting of Building and Works Committee (B&WC) held on 30.06.2021	3
40.2	To note the actions taken on items resolved in 38 th B&WC Meetings held on 30 th June, 2021.	3
40.3	Progress of Various Ongoing Projects	3
40.4	Extension of the date of completion of construction of Central Research Laboratory (Utkarsha Bhavan) (under HEFA).	3
40.5	Revised P.E. of Vertical Extension of Old Academic Building (originally planned as IT building).	4
40.6	Any other matter with permission of Chair	4

INDEX OF ANNEXURES

Annxure No.	Subject	Page
40.1	Minutes of the 39th Meeting of B&WC	5-13
40.2	Action taken report on items resolved in 39 th meeting of B&WC.	14-26
40.3	Revised schedule of completion of Utkarsha Bhavan submitted by CPWD.	27
40.4	Revised P.E. of Vertical Extension of Old Academic Building (originally planned as IT building) submitted by CPWD.	28-31

**AGENDA NOTES FOR 40th MEETING OF BUILDING AND WORKS COMMITTEE OF
NIT DURGAPUR.**

Chairman, Building and works committee, National Institute of Technology, Durgapur welcomes the members and special invitees to the 40th meeting of the Building and Works Committee.

Item No. 40.1	To confirm the minutes of the 39thMeeting of Building and Works Committee (B&WC) held on 30th June, 2021 (Wednesday) online over MS-Teams at NIT Durgapur.
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The minute was sent to all members. (**Annexure - 40.1**)

Item No. 40.2	To note down the action taken on items resolved in 39th Building and Works Committee (B&WC) held on 30th June, 2021.
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The report is enclosed. (**Annexure – 40.2**)

Item No. 40.3	Progress of Various Ongoing Projects:
	<p>a) Handing over process of 1250 seater boys' hostel is continuing.</p> <p>b) Work is in progress for several ongoing projects as mentioned below:</p> <ul style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA) VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters. VIII. Air-conditioning of NAB. <p>CPWD is to submit a report.</p>

Item No. 40.4	Extension of the date of completion of construction of Central Research Laboratory (Utkarsha Bhavan) (under HEFA).
	<p>The construction of Central Research Laboratory was delayed due to COVID – 19. Now normalcy has been restored in the process of construction maintaining the provisions of SOP applicable from time to time. In view of the same, CPWD has proposed a revised date of completion of the current project as 31.12.2022 in place of the originally scheduled date of completion as 14.01.2022 (Annexure 40.3).</p> <p>Placed for approval of the proposal.</p>

Item No. 40.5	Revised P.E. of Vertical Extension of Old Academic Building (originally planned as IT building).
	<p>Revised P.E. (Annexure 40.4) of Vertical Extension of Old Academic Building (originally planned as IT building) was not considered in the 39th Meeting of B&WC (#39.2/38.9) inadvertently. The revised P.E. of Rs. 4.7994 Cr. (in place of the previously considered P.E. of Rs.4.6359 Cr.) has been considered in the approved DPR of EWS projects & approved by the Ministry. Accordingly, Rs.1.5298470 Cr. has been issued to CPWD as AA&ES on the basis of the earlier P.E. submitted by CPWD.</p> <p>The revised P.E. is placed for post facto approval.</p>
Item No. 40.6	Any other matter with permission of Chair.



DIRECTOR

17/12/21



REGISTRAR

ANNEXURE – 40.1

Minutes

39th Meeting of the Building & Works Committee

National Institute of Technology Durgapur

Venue: NIT Durgapur (Online, over MS-Teams)

Date: 30th June, 2021 (Wednesday)

Time: 11:00 a.m.

Members present:

1. Anupam Basu

Director & Chairman - B&WC
National Institute of Technology
Durgapur – 713209

2. Shri C. P. Sharma,

(Nominee of CPWD, Civil Wing)
Superintendent Engineer (Civil),
NIT Durgapur,

3. Shri Manish Kanodia

Executive Engineer, CPWD
NIT Durgapur

4. Prof. N. K. Roy

Department of Electrical Engineering.
Chairman Planning

5. Prof. Showmen Saha

Department of Civil Engineering
Chairman Maintenance & Campus Facility

6. Prof. Atul Krishna Banik

Department of Civil Engineering
Chairman & Convenor PMQCC

7. Prof. S. Bhattacharya

Department of Civil Engineering
Chairman Construction

8. Shri Soumya Sen Sharma

Registrar & Member Secretary – B&WC
NIT Durgapur

At the beginning of the 39th B&WC meeting, the Chairman of the Committee has expressed warm welcome to the members & thanks all of them for their keen interest towards the infrastructural development programme of the Institute.

Item No.	Item	Resolution
39.1	To confirm the minutes of the 38th meeting of Building & Works Committee (B&WC) held on 20th October, 2020 (Tuesday) at NIT Durgapur (online, over MS-Teams).	Confirmed.
39.2	To note down the action taken on items resolved in 38th meeting of B&WC.	
38.2	#38.2/34.2/33.2/...../#29.14 Progress of Boundary Wall and peripheral road. After joint inspection of the location with CPWD, it is observed that permission to allow demolition of dilapidated structure is necessary from the Authority to clear the alignment of the peripheral road in one point. CPWD is to submit a report in this regard.	CPWD is to submit a report on the structure by 30.07.2021.
	#38.2/34.2/33.2/...../#30.3 a) Addressing functional deficiencies of New Guest House. Work has been initiated in this regard.	(a) I/C Estate is to arrange a visit of the New Guest House, after which a report is to be resent by CPWD. (b) AMCs for AC, TV & landline have been completed. (c) Low end computational facilities to be pursued by the Estate Section.
	#38.2/34.2/33.2/...../#30.8 Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. Handing over is under process through Hand over Committee. And the facilities were already under use.	Noted. Remaining 3 nos. TR rooms are to be completed by 01.08.2021.
	#38.2/34.2/33.2/...../#30.9 Yearly maintenance of the campus. CPWD is to submit their consent in this regard.	CPWD is to submit a proposal for maintenance of buildings constructed by CPWD.
	#38.2/34.2/33.2/...../#30.11 Underground Sewer lines Location of sewer lines have been discussed and finalized.	Noted. AA&ES will be issued after availability of funds under EWS.
	#38.2/34.2/33.2/...../#30.16 a)	Noted.

	Structural Shed of Mechanical Engineering Dept. The shed is being used at present by the Department.	
	#38.2/34.2/33.2/#30.16 (b) Renovation of Central Library: PE = Rs. 5.6016cr. The works are nearing completion soon. CPWD to provide the date of completion.	According to CPWD, the works are to be completed by 30.07.2021.
	#38.2/34.2/33.2/#32.4 Renovation of Old Hostels: PE = Rs. 20.8424 Cr. Status and availability of sanctioned fund to be explored under budget of 2021-22.	Work may be started in phases under OH-31. CPWD is to submit phase wise work plan with estimate.
	#38.2/34.2/33.2/#32.6 + #32.10 Renovation of Campus Road (Concrete and flexible-Bituminous). PE = Rs.330.191 L. The matter is under consideration. CPWD is to prepare a plan for rainwater harvesting within the campus.	The plan is to be submitted after a joint inspection by teams of CPWD & NITD in July.
	#38.2/34.2/33.2/#32.13 Renovation of Main Gate and North Gate The work at the main entrance as well as the north gate are almost complete. CPWD to inform the final status.	Renovation works near the north gate is under progress. Estate Section is to check the completion of work items.
	#38.2/32.17 Beautification of Pond area and Landscaping of the Campus. The report is under consideration of the Chairman (Planning).	A report is to be submitted by the Chairman (Planning) within July 2021.
	#38.2/34.2/# 33.4 CONSTRUCTION OF A G+10 Stories Central Research and Academic Building. At present half of the first-floor slab casting is complete. Preparation for casting of the other half is under progress.	Noted. CPWD is requested to expedite the construction activities to minimise the deviation from the original time schedule.
	#38.2/34.4: Installation of Lifts, and provision of Toilets and Ramps in Main Academic Building and only Lifts at CSE and ECE Departments for Physically Impaired Students/Persons: Works for all the lifts, ramps & PWD students' toilet are under progress. The matter on the provision of movable lift for PWD persons may be discussed as proposed.	(a) Noted. (b) According to CPWD, projects will be ready for hand over by 30.08.2021.

	#38.2/34.5: Internal Renovation of Staff Quarters Handing over of the quarters is under progress.	Inventory checking is under progress.
	#38.2/35.4: Augmentation of Space of CSE Department: The project has been approved under EWS.	Noted. Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.
	#38.2/36.4: Construction of EE Measurement Laboratory The project has been approved under EWS.	Noted. Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.
	#38.2/36.5: Air Conditioning of New Academic Block (NAB) The work is under progress.	According to CPWD, 70% of the works is completed & the expected date of completion of the project is 30.09.2021.
	#38.2/37.6: Special Infrastructure Development Project - 2: Smart Card Not yet finalized.	The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
	#38.2/37.7: Special Infrastructure Development Project - 3: Smart Water Management Not yet finalized.	The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
	#38.2/37.8: Special Infrastructure Development Project - 4: Smart Electricity Management Not yet finalized.	The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
	#38.2/37.9: Special Infrastructure Development Project - 5: Smart Monitoring of Building Not yet finalized.	The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
	#38.2/37.10: Special Infrastructure Development Project - 6: Smart Waste Management Not yet finalized.	The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
	#38.2/37.13: Campus illumination. CPWD is to submit the P.E.	CPWD submitted a P.E. much earlier. The P.E. is to be resubmitted for a recent estimate.
	#38.2/37.17: Children's park No decision has been taken on the matter as yet. Source of fund is to be explored.	May be kept in abeyance due to shortage of funds.
	#38.2/37.19: Landscaping & horticulture	P.E. is to be resubmitted by CPWD. Considering

	CPWD is to submit the estimate. The matter regarding source of fund to be discussed.	present condition of availability of funds, the item may be considered as of lower priority level.
	<p>#38.2/37.22: Any other matter with the permission of chair</p> <p>(a) Rooftop installation of solar panels in selected areas of the campus: Under consideration of Chairman (planning)</p> <p>(b) Maintenance set up of the 1500 capacity auditorium: CPWD is to submit report</p> <p>(c) 136 nos. of AC units already installed. For additional installation, the proposal is submitted.</p>	<p>(a) Priority list of the pending projects is to be prepared.</p> <p>(b) As suggested by CPWD, authorisation of a signatory to handle matters related to Fire NOC is under progress.</p> <p>Report is to be submitted by CPWD by mid-July, 2021.</p> <p>(c) The matter may be kept in abeyance due to shortage of funds.</p>
	<p>#38.3: Progress of Various Ongoing Projects:</p> <p>a) Work is in progress for several ongoing projects as mentioned below:</p> <ul style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA) VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters. <p>b) Fire NOC is pending for 1250 seater boys' hostel.</p>	Latest report submitted by CPWD in this context is considered in connection with Item 39.3.
	<p>#38.4: Provision of fund for the 1500 capacity auditorium.</p> <p>An additional amount of Rs. 1.60 cr. has been approved.</p> <p>Funding will be done as per demand placed by CPWD.</p>	<p>Noted.</p> <p>According to CPWD, tenders will be floated by the first week of July, 2021.</p>
	#38.5: Comprehensive parking facilities in NIT campus.	Based on the observations made in the visit, the P.E.

	<p>CPWD has submitted a P.E. of Rs. 1,39,49,000/- i/c Contingencies for this (Annexure -39.2).</p> <p>After CPWD submitted PE of proposed site, the authority made visit for the proposed sites. CPWD is to submit a report on the sites.</p>	<p>submitted by CPWD is considered approved along with the proposed parking site plan originally considered in preparing the same P.E. (near the boys' hostel area). Funds for this project to be explored by IFC.</p>
	<p>#38.6: Construction of Vertical Extension of Thermal Engg. Lab. The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.7: Mechanization of Kitchen & Modernization of dining halls with furniture. The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.8: Expansion & refurbishing of laboratories, academic departments & classrooms. The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.9: Construction of Vertical Extension of the IT building (previous Administrative building) The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.10: Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.11: Extension of sewer line including toilet blocks at NIT Campus, The item with the P.E. has been approved under EWS by the Ministry.</p>	<p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p>
	<p>#38.12: Consideration of defect liability period (DLP) for projects under CPWD CPWD is to update the status of the same as the hand over process is under progress for several projects.</p>	<p>Noted. CPWD is to act accordingly.</p>
	<p>#38.13: No objection certificate (NOC) for fire-fighting set up regarding handing / taking over of construction projects CPWD is to provide status of the same to avoid delay in completion of the hand over process of construction projects.</p>	<p>As suggested by CPWD, authorisation of a signatory to handle matters related to Fire NOC for different projects is under progress.</p>
	<p>#38.14: Fund utilization certificate for completed works from CPWD CPWD is to provide fund utilization certificates for all projects to NIT Durgapur.</p>	<p>Noted. According to CPWD, certificates for all completed projects will be submitted by mid-July,</p>

39.3	<p>Progress of Various Ongoing Projects:</p> <p>a) Handing over process of 1250 seater boys' hostel is continuing.</p> <p>b) Work is in progress for several ongoing projects as mentioned below:</p> <ul style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA) VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters. <p>CPWD is to submit a report.</p>	<p>2021.</p> <p>In view of the disturbance caused by the prevailing COVID situation, CPWD submitted revised dates of expected completion of different ongoing projects as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sl. No.</th><th style="text-align: center;">Name of project</th><th style="text-align: center;">Date of completion of project</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td><td>1250 Seated Boys' Hostel</td><td style="text-align: center;">30.08.2021</td></tr> <tr> <td style="text-align: center;">2</td><td>1500 Seated Auditorium</td><td style="text-align: center;">30.09.2021</td></tr> <tr> <td style="text-align: center;">3</td><td>Raising of Boundary wall, Lighting etc.</td><td style="text-align: center;">30.06.2021</td></tr> <tr> <td style="text-align: center;">4</td><td>Relaying and Renovation of Sewer Lines</td><td style="text-align: center;">30.07.2021</td></tr> <tr> <td style="text-align: center;">5</td><td>Renovation of Central Library and lift</td><td style="text-align: center;">30.07.2021</td></tr> <tr> <td style="text-align: center;">6</td><td>Augmentation of Civil & Electrical Facilities of lecture Halls & Lecture Galleries (LH & LG)</td><td style="text-align: center;">30.06.2021</td></tr> <tr> <td style="text-align: center;">7</td><td>Construction of Conference room & faculty room on existing 2nd floor of Mechanical Engineering Department</td><td style="text-align: center;">30.07.2021</td></tr> <tr> <td style="text-align: center;">8</td><td>Internal Renovation of 55 No. LM Type Staff Quarters</td><td style="text-align: center;">30.07.2021</td></tr> <tr> <td style="text-align: center;">9</td><td>Ramp & Toilets for Physically Impaired Students</td><td style="text-align: center;">30.08.2021</td></tr> <tr> <td align="center" colspan="3" style="text-align: right;">Under EWS project</td></tr> <tr> <td style="text-align: center;">10</td><td>Vertical Extension of CSE & Chemistry Dept.</td><td style="text-align: center;">30.09.2021</td></tr> <tr> <td style="text-align: center;">11</td><td>Vertical Extension of Electrical Engg. Measurement Lab.</td><td style="text-align: center;">30.09.2021</td></tr> <tr> <td align="center" colspan="3" style="text-align: right;">Under HEFA Loan project</td></tr> </tbody> </table>	Sl. No.	Name of project	Date of completion of project	1	1250 Seated Boys' Hostel	30.08.2021	2	1500 Seated Auditorium	30.09.2021	3	Raising of Boundary wall, Lighting etc.	30.06.2021	4	Relaying and Renovation of Sewer Lines	30.07.2021	5	Renovation of Central Library and lift	30.07.2021	6	Augmentation of Civil & Electrical Facilities of lecture Halls & Lecture Galleries (LH & LG)	30.06.2021	7	Construction of Conference room & faculty room on existing 2nd floor of Mechanical Engineering Department	30.07.2021	8	Internal Renovation of 55 No. LM Type Staff Quarters	30.07.2021	9	Ramp & Toilets for Physically Impaired Students	30.08.2021	Under EWS project			10	Vertical Extension of CSE & Chemistry Dept.	30.09.2021	11	Vertical Extension of Electrical Engg. Measurement Lab.	30.09.2021	Under HEFA Loan project		
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		12	Central Research lab (G+10) (Utkarsh Bhawan)	30.06.2022																																							
39.4	<p>Issue of AA&ES for projects approved under EWS.</p> <p>Approval has been received from the Ministry (Annexure - 39.3) for the projects under EWS scheme as per the following:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Description of project (brief)</th> <th>Sanctioned amount as per P.E. (Rs.)</th> <th>Status of issue of AA&ES</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Augmentation of Space of CSE Department</td> <td>1,68,86,000/-</td> <td>Issued</td> </tr> <tr> <td>2</td> <td>Construction of EE Measurement Laboratory</td> <td>1,61,68,000/-</td> <td>Issued</td> </tr> <tr> <td>3</td> <td>Construction of Vertical Extension of Thermal Engg. Lab.</td> <td>1,40,87,000/-</td> <td>To be issued</td> </tr> <tr> <td>4</td> <td>Mechanization of Kitchen & Modernization of dining halls with furniture.</td> <td>6,49,82,000/-</td> <td>To be issued</td> </tr> <tr> <td>5</td> <td>Expansion & refurbishing of laboratories, academic departments & classrooms.</td> <td>8,04,89,368/-</td> <td>To be issued</td> </tr> <tr> <td>6</td> <td>Construction of Vertical Extension of the IT building (previous Administrative building)</td> <td>4,63,59,000/-</td> <td>To be issued</td> </tr> <tr> <td>7</td> <td>Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors</td> <td>2,22,69,500/-</td> <td>To be issued</td> </tr> <tr> <td>8</td> <td>Extension of sewer line including toilet blocks at NIT Campus,</td> <td>2,74,21,000/-</td> <td>To be issued</td> </tr> <tr> <td colspan="2">TOTAL</td><td>28,86,61,868/-</td><td></td><td></td></tr> </tbody> </table> <p>It is proposed that AA & ES may be issued for the pending projects subject to the availability of funds under OH-35.</p>	Sl. No.	Description of project (brief)	Sanctioned amount as per P.E. (Rs.)	Status of issue of AA&ES	1	Augmentation of Space of CSE Department	1,68,86,000/-	Issued	2	Construction of EE Measurement Laboratory	1,61,68,000/-	Issued	3	Construction of Vertical Extension of Thermal Engg. Lab.	1,40,87,000/-	To be issued	4	Mechanization of Kitchen & Modernization of dining halls with furniture.	6,49,82,000/-	To be issued	5	Expansion & refurbishing of laboratories, academic departments & classrooms.	8,04,89,368/-	To be issued	6	Construction of Vertical Extension of the IT building (previous Administrative building)	4,63,59,000/-	To be issued	7	Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors	2,22,69,500/-	To be issued	8	Extension of sewer line including toilet blocks at NIT Campus,	2,74,21,000/-	To be issued	TOTAL		28,86,61,868/-			<p>Approved.</p> <p>AA & ES may be issued with prioritisation of projects after discussion with IFC.</p>
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	Placed for approval of the proposal.	
39.5	<p>Any other matter with permission of Chair.</p> <p>(i) Periodical expenditure status of different projects is necessary for monitoring.</p>	Expenditure status of different projects to be submitted by CPWD periodically.

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

Soumyadeep Kumar
23/07/21
(Registrar)
Member-Secretary
B&WC, NIT Durgapur

D. 23/07/21
(Director)
Chairman,
B&WC, NIT Durgapur

ANNEXURE – 40.2

Annexure— 40-2

Item No.	Agenda Item	Decision taken on the item	Action Taken
39.2 / 38.2 /#34.2 /33.2//29.14	Progress of Boundary Wall and peripheral road. Work is in progress. After joint inspection of the location with CPWD, it is observed that permission to allow demolition of dilapidated structure is necessary from the Authority to clear the alignment of the peripheral road in one point. CPWD is to submit a report in this regard.	CPWD is to submit a report on the structure by 30.07.2021.	The issue was discussed with CPWD in a meeting of PMQCC. Report is awaited from CPWD.
39.2 / 38.2 /34.2 /33.2/ .../30.3	a) Addressing functional deficiencies of New Guest House. The concerned persons are requested to deliberate on the developments & take necessary steps urgently. Work has been initiated in this regard.	<p>I/C Estate is to arrange a visit of the New Guest House, after which a report is to be resent by CPWD.</p> <p>(b) AMCs for AC, TV & landline have been completed.</p> <p>(c) Low end computational facilities to be pursued by the Estate Section.</p>	
39.2 / 38.2 /34.2 /33.2/ .../ /30.8	Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & Remaining 3 nos. TR rooms are to be LG of main academic building of NIT Durgapur. Procedure for handing over is in progress.	Noted. Remaining 3 nos. TR rooms are to be completed by 01.08.2021.	
39.2 /38.2 /34.2 /33.2/ .../ /30.9	Handing over is under process through Hand over Committee. And the facilities were already under use. Yearly maintenance of the campus.	CPWD is to submit a proposal for the maintenance of buildings constructed	The issue was discussed with CPWD in a meeting of PMQCC. Proposal is awaited from CPWD.
	CPWD has not yet intimated its decision to take over the yearly maintenance of the campus.		
	CPWD is to submit their consent in this regard.		

39.2/ 38.2/ 34.2/ 33.2/... /30.11	Underground Sewer lines Tender to be called after finalization of location of sewer lines.	Location of sewer lines have been discussed and finalized.	Noted. AA&ES will be issued after availability of funds under EWS.
39.2/ 38.2/ 34.2/ /33.2/... /30.16 (a)	Structural Shed of Mechanical Engineering Dept. The structural shed of ME Dept. has been completed. Handing / taking over of the same is under process.	The shed is being used at present by the Department.	Noted.
39.2/ 38.2/ 34.2/ /33.2 /30.16 (b)	Renovation of Central Library: PE = Rs. 5.6016cr. CPWD is asked to expedite the completion of the renovation works. The works are nearing completion soon. CPWD to provide the date of completion.	According to CPWD, the works are to be completed by 30.07.2021.	Works have been completed. Inventory submission is in process for hand over.
39.2/ 38.2/ 34.2/ /33.2 /32.4	Renovation of Old Hostels: PE = Rs. 20.8424 Cr. The work can be taken up after sanction of the fund proposed under budget of 2020-21 & 2021-22. Status and availability of sanctioned fund to be explored under budget of 2021-22	Work may be started in phases under OH-31. CPWD is to submit phase wise work plan with estimate.	Availability of fund under OH-31 is being explored by IFC.
39.2/ 38.2/ 34.2/ /33.2 /32.6 +	Renovation of Campus Road (Concrete and flexible Bituminous), PE = Rs.330.191 L. As desired by CPWD, NIT authority shall intimate a date for discussion with STP consultant.	The plan is to be submitted after a joint inspection by teams of CPWD & NITD in July.	

32.10	The matter is under consideration. CPWD is to prepare a plan for rainwater harvesting within the campus.	
39.2/ 38.2/ 34.2/ 33.2/ 32.13	Renovation of Main Gate and North Gate CPWD must initiate the work without any further delay. The work at the main entrance as well as the north gate are almost complete. CPWD to inform the final status.	Renovation works near the north gate is under progress. Estate Section is to check the completion of work items.
39.2/ 38.2/ 32.17	Beautification of Pond area and Landscaping of the Campus. Chairman (Planning) to initiate the approval of FC & BOG for the P.E. of Rs. 2.00 cr. (approx.) for a similar work already submitted by CPWD.	A report is to be submitted by the Chairman (Planning) within July 2021.
	The report is under consideration of the Chairman (Planning).	
39.2/ 38.2/ 34.2/ 33.4	CONSTRUCTION OF A G+10 Stories Central Research and Academic Building. Work started on 24.12.2019. Target date for next activity deviation i.e. completion of pile foundation including casting of pile caps, grade beams is 14.5.2020.	CPWD is requested to expedite the construction activities to minimise the deviation from the original time schedule.
	At present half of the first-floor slab casting is complete. Preparation for casting of the other half is under progress.	
39.2/ 38.2/ 34.4	Installation of Lifts, and provision of Toilets and Ramps in Main Academic Building and only Lifts at CSE and ECE Departments for Physically Impaired Students/Persons: (a) Noted. (b) According to CPWD, projects will be ready for hand over by 30.08.2021.	All lifts in MAB, ECE & CSE Dept. have been installed & are in operation.

	<p>Work is under progress in all the three sites for lifts.</p> <p>After finalization temporary ramps works in progress.</p> <p>Work for PWD student's toilet is in progress.</p> <p>CPWD has made a sample for demo purpose for feasibility of temporary ramp connectivity for PWD persons for access to teaching & laboratory instruction floors. However, inspection of the sample reveals that there is a hindrance to the normal movement in the corridor. Hence it is suggested that movable lift for PWD persons shall be arranged in all the floors. The matter may be taken up for discussion in the next meeting under any other matter with the permission of the Chair.</p>	
	<p>Works for all the lifts, ramps & PWD students' toilet are under progress.</p> <p>The matter on the provision of movable lift for PWD persons may be discussed as proposed.</p>	<p>Internal Renovation of Staff Quarters</p> <p>Inventory checking is under progress.</p>
39.2 / 38.2 / 34.5	<p>Handed over 13 Nos. quarters is in progress; remaining quarters will be handed over by NIT Authorities. I/C (Estate) is to make necessary arrangements.</p> <p>Handing over of the quarters is under progress.</p>	
39.2 / 38.2 / 35.4	<p>Augmentation of Space of CSE Department:</p> <p>Work in progress.</p> <p>The project has been approved under EWS.</p>	<p>Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.</p> <p>Note sheet was initiated & approved for refund of AA&ES amount to the IRG</p>

39.2/ 38.2/ 36.4	<p>Construction of EE Measurement Laboratory</p> <p>Work is in progress.</p> <p>The project has been approved under EWS.</p>	<p>Noted.</p> <p>Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.</p>	<p>Note sheet was initiated & approved for refund of AA&ES amount to the IRG of NITD.</p>
39.2/ 38.2/ 36.5	<p>Air Conditioning of New Academic Block (NAB)</p> <p>CPWD has made inordinate delay in carrying out the said completion of the project.</p> <p>It has been asked to take urgent measures for completion of the project.</p> <p>The work is under progress.</p>	<p>According to CPWD, 70% of the works is completed & the expected date of completion of the project is 30.09.2021.</p>	<p>Air conditioning has completed in certain sections of the building.</p>
39.2/ 38.2/ 37.6	<p>Special Infrastructure Development Project – Smart Card</p> <p>The proposal is to be submitted by Chairman (Planning) for approval of the authority.</p>	<p>2:The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p>	
39.2/ 38.2/ 37.7	<p>Special Infrastructure Development Project – Smart Water Management</p> <p>The proposal is to be submitted by Chairman (Planning) for approval of the authority.</p>	<p>3:The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p>	
39.2/ 38.2/ 37.8	<p>Special Infrastructure Development Project – Smart Electricity Management</p> <p>The proposal is to be submitted by Chairman (Planning) for approval of the authority.</p>	<p>4:The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p>	

39.2/ 38.2/ 37.9	Special Infrastructure Development Project - 5 :The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning). The proposal is to be submitted by Chairman (Planning) for approval of the authority.	Not yet finalized.	6: The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).
39.2/ 38.2/ 37.10	Special Infrastructure Development Project - 6: The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning). The proposal is to be submitted by Chairman (Planning) for approval of the authority.	Not yet finalized.	CPWD submitted a P.E. much earlier. The P.E. is to be resubmitted for a recent estimate
39.2/ 38.2/ 37.13	Campus illumination. Estimate will be submitted by CPWD after discussion with I/C (Estate).	CPWD is to submit the P.E.	P.E. is awaited from CPWD.
39.2/ 38.2/ 37.17	Children's park NIT residents to be consulted in this regard. CPWD may consult with Prof. N. B. Hui, Member PMQCC, in this regard. No decision has been taken on the matter as yet. Source of fund is to be explored.	May be kept in abeyance due to shortage of funds.	
39.2/ 38.2/ 37.19	Landscape & horticulture CPWD may submit a revised estimate. CPWD is to submit the estimate. The matter regarding source of fund to be discussed.	P.E. is to be resubmitted by CPWD. Considering present condition of availability of funds, the item may be considered as of lower priority level.	P.E. is awaited from CPWD.

<p>39.2/ 38.2/ 37.2.2</p>	<p>Any other matter with the permission of chair</p> <p>(a) Chairman (Planning) has initiated the process of rooftop installation of solar panels in selected areas ofis to be prepared. the campus is accepted in principle.</p> <p>Under consideration of Chairman (planning).</p> <p>(b) Report is awaited from CPWD regarding maintenance set up of the 1500 capacity auditorium. CPWD is to submit report.</p> <p>(c) Chairman (Planning) to coordinate the arrangement for providing AC units in academic buildings to be taken up soon.</p> <p>Under consideration of Chairman (planning).</p> <p>39.2/ 38.3</p> <p>Progress of Various Ongoing Projects:</p> <p>a) Handing over process of 1250 seater boys' hostel is continuing.</p> <p>b) Work is in progress for several ongoing projects as mentioned below:</p> <ul style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA)
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	<p>VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters.</p> <p>Work is in progress for items I – VI.</p>																
39.2/ 38.4	<p>Fire NOC is pending for 1250 seater boys' hostel.</p> <p>Provision of fund for the 1500 capacity auditorium.</p> <p>a) The item may be accepted in principle with the following break-up:</p> <table> <tbody> <tr><td>Item (i)</td><td>92.00 Lacs</td></tr> <tr><td>Item (ii)</td><td>30.00 Lacs</td></tr> <tr><td>Item (iii)</td><td>2.00 Lacs</td></tr> <tr><td>Item (iv)</td><td>5.00 Lacs</td></tr> <tr><td>Item (v)</td><td>26.00 Lacs</td></tr> <tr><td>Item (vi)</td><td>5.00 Lacs</td></tr> <tr><td>Total</td><td>= 1.60 Crore</td></tr> </tbody> </table> <p>(b) Rs. 1.00 Cr. has been allotted in the budget for the current F.Y.</p> <p>(c) Balance Rs. 0.60 Cr. may be considered in the budget for 2021-22.</p>	Item (i)	92.00 Lacs	Item (ii)	30.00 Lacs	Item (iii)	2.00 Lacs	Item (iv)	5.00 Lacs	Item (v)	26.00 Lacs	Item (vi)	5.00 Lacs	Total	= 1.60 Crore	<p>According to CPWD, tenders will be floated by the first week of July, 2021.</p> <p>Noted.</p>	<p>Work is nearing completion for the external fencing work.</p>
Item (i)	92.00 Lacs																
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Total	= 1.60 Crore																
39.2/ 38.5	<p>Funding will be done as per demand placed by CPWD.</p> <p>Comprehensive parking facilities in NIT campus.</p> <p>(a) A team comprising of representatives of CPWD, and visit, the P.E. submitted by CPWD is NIT authority may revisit the proposed areas available inside the campus for finalization of the site & proposal.</p> <p>(b) Phases I & II for the work are to be specified.</p> <p>(c) The submitted P.E. may be considered approved. Revised P.E. may be submitted by CPWD, if necessary.</p>	<p>Based on the observations made in the site plan originally considered in preparing the same P.E. (near the boys' hostel area).</p>	<p>Funds for this project is being explored by IFC.</p>														

CPWD has submitted a P.E. of
Rs. 1,39,49,000/- i/c Contingencies for this (**Annexure - 39.2**).

		After CPWD submitted PE of proposed site, the authority made visit for the proposed sites. CPWD is to submit a report on the sites.	
39.2/ 38.6	Construction of Vertical Extension of Thermal Engg. Lab.	The submitted P.E. may be considered approved. The item with the P.E. has been approved under EWS by the Ministry.	AA&ES is to be issued based on the availability of funds from the Ministry. AA&ES is to be issued for the project.
39.2/ 38.7	Mechanization of Kitchen & Modernization of dining halls with furniture.	The proposal may be considered under EWS. The submitted P.E. may be considered approved. The item with the P.E. has been approved under EWS by the Ministry.	AA&ES is to be issued based on the availability of funds from the Ministry. AA&ES is to be issued for the project.
39.2/ 38.8	Expansion & refurbishing of laboratories, academic departments & classrooms.	(a) CPWD has submitted a revised estimate of Rs. 6.00 Cr. (excluding the provision for networking). The same may be considered approved & the various components may be taken up in order of priority. (b) A sum of Rs. 2.00 Cr. may be kept for arranging networking facility. The item with the P.E. has been approved under EWS by the Ministry.	AA&ES is to be issued based on the availability of funds from the Ministry. AA&ES is to be issued for the project.
39.2/ 38.9	Construction of Vertical Extension of the IT building (previous Administrative building)	(a) The proposal is accepted in principle & may be availed of funds from the Ministry. (a) CPWD submitted a revised P.E. considering the	AA&ES is to be issued based on the availability of funds from the Ministry. AA&ES has been issued for the project.

		provision of a 13-passenger capacity lift in place of the proposed 8-passenger capacity lift to accommodate PWD students. The revised P.E. amount of Rs.4,79,94,000/- may be considered approved.
		The item with the P.E. has been approved under EWS by the Ministry.
39.2/ 38.10	Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors	<p>Noted. AA&ES is to be issued based on the proposal is accepted in principle & may be considered under EWS. The submitted P.E. may be considered approved.</p> <p>The item with the P.E. has been approved under EWS by the Ministry.</p>
39.2/ 38.11	Extension of sewer line including toilet blocks at MIT Campus,	<p>Noted. AA&ES is to be issued based on the proposal is accepted in principle & may be considered under EWS. The submitted P.E. may be considered approved.</p> <p>The item with the P.E. has been approved under EWS by the Ministry.</p>
39.2/ 38.12	Consideration of defect liability period (DLP) for projects under CPWD	<p>Noted. CPWD is to act accordingly.</p> <p>The item is accepted in principle.</p> <p>CPWD is to update the status of the same as the hand over process is under progress for several projects.</p>
39.2/ 38.13	No objection certificate (NOC) for fire-fighting set up regarding handing / taking over of construction projects	<p>As suggested by CPWD, authorisation Process has been initiated from PMQCC in this respect.</p> <p>The item is accepted in principle.</p>

	CPWD is to provide status of the same to avoid delay in completion of the hand over process of construction projects.																																					
39.2/ 38.14	<p>Fund utilization certificate for completed works from CPWD</p> <p>The item is accepted in principle.</p> <p>CPWD is to provide fund utilization certificates for all projects to NIT Durgapur.</p>	<p>Noted.</p> <p>According to CPWD, certificates for all completed projects will be submitted by mid-July, 2021.</p>																																				
39.3	<p>Progress of Various Ongoing Projects:</p> <p>a) Handing over process of 1250 seater boys' hostel is in view of the disturbance caused by the prevailing COVID situation, CPWD has submitted revised dates of expected completion of different ongoing projects as follows:</p> <ul style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA) VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters. <p>CPWD is to submit a report.</p>	<p>Certificates for all completed projects are yet to be received from CPWD.</p> <p>Revised dates of expected completion of projects have been recorded in the meeting of PMQCC.</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name of project</th> <th>Date of completion of project</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1250 Seated Boys' Hostel</td> <td>30.08.2021</td> </tr> <tr> <td>2</td> <td>1500 Seated Auditorium</td> <td>30.09.2021</td> </tr> <tr> <td>3</td> <td>Raising of Boundary wall, Lighting etc.</td> <td>30.06.2021</td> </tr> <tr> <td>4</td> <td>Relaying and Renovation of Sewer Lines</td> <td>30.07.2021</td> </tr> <tr> <td>5</td> <td>Renovation of Central Library and lift</td> <td>30.07.2021</td> </tr> <tr> <td>6</td> <td>Augmentation of Civil Electrical Facilities of lecture Halls & Lecture Galleries (LH & LG)</td> <td>& 30.06.2021</td> </tr> <tr> <td>7</td> <td>Construction of Conference room & faculty room on existing 2nd floor of Mechanical Engineering Department</td> <td>30.07.2021</td> </tr> <tr> <td>8</td> <td>Internal Renovation of 55 Nos. LM Type Staff Quarters</td> <td>30.07.2021</td> </tr> <tr> <td>9</td> <td>Ramp & Toilets for Physically Impaired Students</td> <td>30.08.2021</td> </tr> <tr> <td colspan="2">Under EWS Project</td><td></td></tr> <tr> <td>10</td> <td>Vertical Extension of</td> <td>30.09.2021</td> </tr> </tbody> </table>	Sl. No.	Name of project	Date of completion of project	1	1250 Seated Boys' Hostel	30.08.2021	2	1500 Seated Auditorium	30.09.2021	3	Raising of Boundary wall, Lighting etc.	30.06.2021	4	Relaying and Renovation of Sewer Lines	30.07.2021	5	Renovation of Central Library and lift	30.07.2021	6	Augmentation of Civil Electrical Facilities of lecture Halls & Lecture Galleries (LH & LG)	& 30.06.2021	7	Construction of Conference room & faculty room on existing 2nd floor of Mechanical Engineering Department	30.07.2021	8	Internal Renovation of 55 Nos. LM Type Staff Quarters	30.07.2021	9	Ramp & Toilets for Physically Impaired Students	30.08.2021	Under EWS Project			10	Vertical Extension of	30.09.2021
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6	Construction of Vertical Extension of the IT building (previous Administrative building)	4,63,59,000/-	To be issued	
7	Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors	2,22,69,500/-	To be issued	
8	Extension of sewer line including toilet blocks at NIT Campus,	2,74,21,000/-	To be issued	
	TOTAL	28,86,61,868 /-		
	It is proposed that AA & ES may be issued for the pending projects subject to the availability of funds under OH-35.			
	Placed for approval of the proposal.			
39.5	Any other matter with permission of Chair.			
	(i) Periodical expenditure status of different projects is necessary for monitoring.	Expenditure status of different projects is to be submitted by CPWD periodically.	CPWD has started checking the past records of project expenditure in MPR.	26

ANNEXURE – 40.3

Annexure - 40.3

Revised Broad Schedule of Activities

Name of Work: Construction of Utkarsh Bhawan (Central Research & Laboratories and CoES) for NIT Durgapur (W.B)

Sl. No.	Activity	Date as in signed MOU	Target Date as anticipated 09.12.2020
1	Finalization of Architectural working drawings	08-08-19	Stage Reached
2	Deposit of fund @10% of estimate cost	30-09-19	Stage Reached
3	Finalization of Detailed estimate & NIT for composite tender	30-09-19	Stage Reached
4	Submission of building plan for municipal clearance	30-09-19	Stage Reached
5	Receipt of Technical Bid for tender	22-10-19	Stage Reached
6	Opening of Financial Bid for tender	12-11-19	Stage Reached
7	Acceptance to tender by Competent Authority	26-11-19	Stage Reached
8	Date of physical start after submission of PG and mobilization of T & P etc.	15-12-19	Stage Reached
9	Completion of pile foundation including casting of pile caps, grade beams.	14-05-20	Stage Reached
10	Structural work upto roof level including bricik work upto 4th floor level	14-04-21	30-05-2022
11	1st phase handover of building i.e. upto G+3	14-06-21	30-08-2022
12	2nd phase handover of building i.e. upto G+7	14-10-21	30-10-2022
13	Development works	14-11-21	30-11-2022
14	handing over of building	14-01-22	31-12-2022

To
 Chairman Construction
 NIT Durgapur

No. 54(39)/EE/NITDD/CPWD/2021-22/970

Dated: 14/12/2021



Executive Engineer
 NIT Durgapur Division
 CPWD, Durgapur

ANNEXURE – 40.4

Annexure- 404

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE: WEST BENGAL

BRANCH: B & R

CIRCLE: SE, Durgapur

DIVISION: NIT DURGAPUR DIVISION.

ESTIMATE NO.

NAME OF WORK: Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB)

Fund:

MAJOR HEAD	MINOR HEAD	DETAILED HEAD

This modified Preliminary Estimate framed by Er. Manish Kumar Kanodia, Executive Engineer, NIT Durgapur Division, CPWD, Durgapur and Er. R.N.Kundu, Executive Engineer (E), Durgapur Electrical Division, CPWD, Durgapur of the Probable cost of Rs. 4,79,94,000/- (Rupees Four Crore Seventy Nine Lakh and Ninety Four thousand) only including 3% Contingencies.

REPORT

HISTORY:

This modified Preliminary estimate amounting Rs. 4,79,94,000/- (Rupees Four Crore Seventy Nine Lakh and Ninety Four thousand) only i/c 3% Contingencies, & 1% WB Govt. Contractor Labour Welfare Cess has been framed to cover the probable cost of the above work and accord necessary A/A & E/S of the competent authority.

Earlier the preliminary estimate was prepared based on the proposal for Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB) as asked via mail given by prof. Soumya Bhattacharyya dated 02.09.2020 that the present G+2 Structure has been designed for Six storied building and NIT wants Vertical extension by two additional floors. Also General arrangement and structural drawings for the building were given, accordingly the provision of vertical extension by two floors was found feasible as per approved structural drawings. Plinth area of the required vertical extension over existing G+2 RCC Framed structure was found to be 502.5 sqm x 2 = 1005 sqm. In the 38th B&WC meeting held on 20.10.2020, it was decided to keep one lift of 13 passenger so that physically challenged may use. This increased the plinth area to 1043 sqm. Earlier 1 number 8 passenger lift was considered as the lift shaft for 8 no. passenger lift up to G+2 is available in the existing building .

Accordingly this modified Preliminary estimate has been prepared amounting to Rs. 4,79,94,000/- (Rupees Four Crore Seventy Nine Lakh and Ninety Four thousand) only i/c 3% Contingencies, 1%

Contract Labour Welfare Cess as per West Bengal Principal Secretary (W.B) No- 107(40) Pr/Sec dated. 17.01.2007 .

DESIGN AND SCOPE:

The following provisions have been kept in this estimate for building portion-

1) Services (Civil)

- a) Vertical extension of 2 additional floor over existing G+2 RCC Frame Structure and separate lift well for all floors.
- b) Integral cement based water proofing treatment at roof.
- c) Internal water supply and sanitary installation for additional two floors.

2) Services (Electrical)

- a) Internal electric installation for proposed two floors
- b) Power wiring and plugs for proposed 2 floors
- c) Lightning conductors
- d) LAN conduit & cabling for proposed 2 floors
- e) Firefighting system with hose reel, down comer system, terrace tank and pump for all floors.
(Note: - Existing small shaft (for 5 person lift) as shown in the drawing will be used as Firefighting Down comer Shaft)
- g) Automatic Fire Alarm System for all floors.
- h) 13 passenger Lift- 1 no.
- (i) Electrical Supply Distribution panel for the Entire building after replacing the existing one.
- (j) Split AC –20 no. 1.5 TR & 20 No. 2.0 TR for the top two floors

SPECIFICATIONS: The work shall be carried out as per CPWD specification 2010(Reprint), Vol I & Vol -II in general with up to date correction slip.

LAND: Available.

RATE: Based on DPAR 2019 duly enhanced by @ 6% to account for the present approved Cost Index.

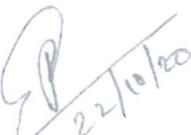
COST: Rs. 4,79,94,000/- (Rupees Four Crore Seventy Nine Lakh and Ninety Four thousand) only including 3% Contingencies, the cost projected in the preliminary estimate is liable to revision due to probable escalation in cost of construction part from the other reasons, such as change in area , scope , design & specification etc., desired by the client at the later stage.

T&P: To be arranged by the Contractor.

WC ESTABLISHMENT: Will be met out of Contingencies.

METHOD: By contract after call of e-tender.

TIME: 15 (Fifteen) months (03 month for planning and 12 months for execution) after receipt of A/A & E/S and timely deposit of fund.



Assistant Engineer
CPWD, Durgapur



22-10-20
Assistant Engineer(E)
CPWD, Durgapur



Executive Engineer
CPWD, Durgapur

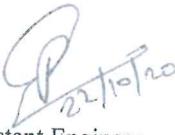
ABSTRACT OF COST

Name of work:- Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB)

S.H. No.	Description of Item	Amount of Civil Work	Amount of Electrical Work	Total Amount
I	Main Building Work	29672385.00	14462820.00	44135205.00
	Add @ 1% W.B. Govt. Labour Welfare Cess O.M. No. 107(40)/ Pr. Sec. dt 17.01.07	296724.00	144628.00	441352.00
	Total Rs.	29969109.00	14607448.00	44576557.00
	Add Contingencies @ 3%	899073.00	438223.00	1337296.00
	Grand Total Rs.	30868182.00	15045671.00	45913853.00
	Add EPF @3.34%			1533523.00
	Add ESI @1.19%			546375.00
	Grand Total Rs.			47993751.00

Say Rs. 47994000.00

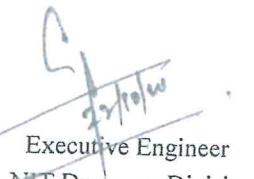
(Rupees Four Crore Seventy Nine Lakh and Ninety Four thousand) only



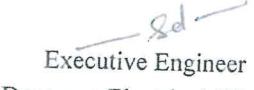
Assistant Engineer
CPWD, Durgapur



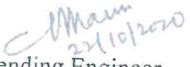
Assistant Engineer (E)
CPWD, Durgapur



Executive Engineer
NIT Durgapur Division
CPWD, Durgapur



Executive Engineer
Durgapur Electrical Division
CPWD, Durgapur



Superintending Engineer
CPWD, Durgapur

Name of work:- Vertical Extension of Old Academic Building (Originally planned as IT Building) at NIT Durgapur (WB)

Sl. No.	Description	Qty.	Unit	Rate	Amount		Remarks
1	R.C.C. FRAMED STRUCTURE (up to six storeys)				Civil	Electrical	
1.1	Floor height 3.60 m ($502.5 \times 2 = 1005.00$ sqm + 37.50 sqm for lift well)	1043.00	sqm	25500.00	26596500.00		DPAR-2019 1.1.1
				Total Rs.	26596500.00	(A)	
2	FIRE FIGHTING						
2.1	With Wet Riser Shaft (Plinth area 564.8+502.5*4)	2475.00	sqm	800.00		1980000.00	1.5.1
3	FIRE ALARM SYSTEM						
3.1	Automatic Fire Alarm System	2475.00	sqm	600.00		1485000.00	1.6.2
4	SERVICES						
4.1	Internal water supply and sanitary installations	on (A)		4.00%	1063860.00		2.1
4.2	External Service connections						2.2
4.3	Electrical External Service connections	on (A)		3.75%		997369.00	2.2.1
4.5	Civil External Service connections	on (A)		1.25%	332456.00		2.2.2
4.6	Internal electric installations	on (A)		12.50%		3324563.00	2.3
5	EXTRA FOR						
5.1	Power wiring and plugs	on (A)		4.00%		1063860.00	2.6.1
5.2	Lightening Conductors	on (A)		0.25%		66491.00	2.6.3
5.3	Extra for LAN conduit & cabling		L.S			502500.00	Market Rate
5.4	LIFT (For 13 Passenger)					1800000	3.1.3
5.5	SITC of Split AC						
5.6	1.5 TR 5 Star	20 Nos.	Each	60000		1200000	Market Rate
5.7	2.0 TR 5 Star	20 Nos.	Each	70000		1400000	Market Rate
				Total Rs.	27992816.00	13819783.00	
				B/F	27992816.00	13819783.00	
	Add Cost Index @ 6% on DPAR-2019				1679569.00	643037.00	
				GRAND TOTAL Rs.	29672385.00	14462820.00	

Assistant Engineer
CPWD, Durgapur

Executive Engineer
NIT Durgapur Division
CPWD, Durgapur

22-10-20
Assistant Engineer (E)
CPWD, Durgapur

Executive Engineer
Durgapur Electrical Division
CPWD, Durgapur