



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

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MINUTES OF THE 23<sup>RD</sup> (TWENTY THIRD) EXTENDED MEETING OF THE BUILDING AND WORKS COMMITTEE OF CIT KOKRAJHAR HELD AT MAINTENANCE CELL, IIT GUWAHATI ON 19<sup>TH</sup> DECEMBER, 2018 AT 1:00 P.M.

Members Present

1. Prof. Debkumar Chakrabarti, Director, CIT Kokrajhar and Chairman, BWC, CIT, Kokrajhar.
2. Prof. Monomoy Goswami, Professor, Dept. of Civil Engg., CIT Kokrajhar & Member, BWC, CIT Kokrajhar.
3. Prof. Sudip Talukdar, Professor, Dept. of Civil Engineering, IIT Guwahati & Member, BWC, CIT, Kokrajhar.
4. Shri Amarendra Goswami, Consultant, IIT Guwahati & Member, BWC, CIT Kokrajhar.
5. Shri T.J. Singh, S.E (Civil), IIT Guwahati & Member, BWC, CIT, Kokrajhar.
6. Ms. Chaitali Brahma, Registrar, CIT Kokrajhar & Non-Member Secretary, BWC, CIT Kokrajhar.
7. Shri Praveen Kumar, Chief Project Engineer, CIT Kokrajhar.
8. Shri Nayan Mani Talukdar, AE (Elect.), CIT Kokrajhar.
9. Shri Dwithun Mahilary, AE (Civil), CIT Kokrajhar.
10. Shri Achinta Kr Brahma, JE (Civil), CIT Kokrajhar.
11. Shri Apurba Kachari, JE (Elect.), CIT Kokrajhar.
12. Shri Sankar Baruah, Electrical Engineer, M/s. Rajkhowas Aarchi, Architect Consultant, CIT Kokrajhar.
13. Shri Naren Kalita, Civil Engineer, M/s. Rajkhowas Aarchi, Architect Consultant, CIT Kokrajhar.
14. Shri Apranju Dewan, Civil Engineer, M/s. Rajkhowas Aarchi, Architect Consultant, CIT Kokrajhar.

The 23<sup>rd</sup> (extended) BWC meeting was presided over by Prof. Debkumar Chakrabarti, Chairman of the Committee and after threadbare discussion on the agendas, the following resolutions were taken.

**Item no. 23.01. Proposal to consider and plan and estimate of Academic - V Building.**

As per Resolution no 23.03 of 23<sup>rd</sup> BWC MOM, the plan and estimate of Construction of Academic - V building has been revised amounting to Rs.21,57,62,360.00 (Rupees Twenty one Crore Fifty seven lakh Sixty two thousand Three & Sixty) only as per DSR 2016 with CPWD cost index for Kokrajhar (Reference letter No.29(2)(4)/SE(P)/NEZ-1/2018-19/763 dt.21.08.2018, O/o The SE (P cum SCC) NEZ-1 CPWD, Shillong).

The construction has been proposed to construct additional classroom and lab room as existing class & lab. rooms are not sufficient to meet the requirement of the departments. The general specifications of the proposed building are as follows:

Sl. No.	Description	Specification
1	Type of building	7 storied RCC frame structure, parking at ground floor.
2	Foundation	Bore cast in situ pile foundation of 500 dia of 12 mtrs. length with pile capacity of at least 50 tones which is arrived at based on soil data.
3	RCC work	Concrete of M25 for pile, column and structural members.
4	Steel Reinforcement	Fe 500D steel of TATA/JSW/SAIL/JINDAL/SHYAMSTEEL only.



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5	Walls	Autoclaved aerated concrete blocks masonry with 230mm thick in external walls and 115 mm thick internal walls with FPS brick.
6	Internal Finish	12mm/15mm thick plaster finished with putty and oil bound washable distemper.
7	External Finish	Premium acrylic smooth exterior paint with silicone additives of required shade and manufacture.
8	Flooring	Vitrified tiles for Class room, Common Area & Entrance portion, in Stair case – Kota Stone and in toilet- Ceramic tiles.
9	Door	35mm thick flush door with vision panel.
10	Window	Powder coated Aluminium section with MS grill.
11	Stair case railing	Stainless steel grade 304 railing.
12	Roof Waterproofing	APP membrane with brick tile.
13	Electrification	All LED Light - Philips/Bajaj/Havells/HPL/C&S/Crompton etc.
14	Light/Fan Fittings & Fixtures	Philips/Havells/Crompton Greaves/HPL/C&S/L&T/Orient/USHA etc.
15	MCB/MCCB/Cables	Havells/Polycab/Raychem RPG/RPG Cables/ Legrand /C&S/ L&T/ HPL/ Havells etc.
16	Lift	04 Nos with 15 person capacity MRL type.
17	Sanitary & Bathroom Fittings	Jaquar, Roca, Kohler only.

Members were requested to consider and recommend for approval of the proposed Construction of Academic - V Building to the FC/BOG.

The members discussed the matter in length and APPROVED the proposal. The members however suggested the following:

1. Structural design of the building shall be based on common burnt clay bricks though peripheral wall shall be 200 mm thick AAC block works.
2. Flush door shall be 30 mm instead of 35 mm thick.
3. Sanitary and Bathroom fittings may be Parryware/ Hindware/ Jaquar /Somany/ Kerovit make instead of Roca/ Kohler make.
4. Access upto Ground Floor for PH persons shall be provided.
5. 2 nos. lifts with 8 person capacity each and 2 nos. lifts with 15 person capacity may be considered.
6. MRL types of lifts may be installed. CIT Kokrajhar may invite quotations from the CPWD's list of firms for the supply and installation of lifts.
7. 5-star rated ceiling light and fan may be considered.
8. LAN wiring work shall be tendered based on detailed BOQ and not on lump sum basis.
9. Energy Meter should be included in the panel.
10. Main cable from substation to main panel shall be included in the estimate.
11. Pipe earthing to be used instead of plate earthing.