

**MINUTES OF THE 36th MEETING OF THE BUILDING AND WORKS COMMITTEE OF
NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
HELD ON 30.03.2022 AT 1100 hrs
IN THE BOARD ROOM OF DIRECTORATE, NIT WARANGAL**

MEMBERS PRESENT

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| 1. | Prof. N. V. Ramana Rao
Director & Chairperson
National Institute of Technology, Warangal. | Chairperson |
| 2. | Prof. M. Chandra Shekhar
Dean (Planning & Development),
National Institute of Technology, Warangal. | Member |
| 3. | Shri N. Naga Sambasiva Rao
Chief Engineer
Central Public Works Dept.,
Nirman Bhawan, Sultan Bazar, Hyderabad | Member |
| 4. | Shri K. Kishan
Chief General Manager (Opn-II)(Electrical),
TSNPDCL, Warangal | Member |
| 5. | Shri S. Goverdhan Rao
Registrar,
National Institute of Technology, Warangal. | Member-Secretary |
| 6. | Shri C.N. Suresh
Superintending Engineer (Civil)
CPWD, Circle Warangal | Special Invitee |
| 7. | Shri T. Venugopala Reddy
Superintending Engineer,
E&MU, NIT, Warangal | Special Invitee |

Shri Anil Kumar, Director (F-1) IFD, MoE, New Delhi could not attend the meeting. Leave of absence was granted to him by the Chairperson.

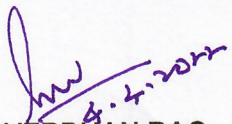
Chairperson welcomed Members to the meeting in general and Prof. M. Chandra Shekhar, Dean, Planning & Development, NIT Warangal the new member of the Committee in particular. The Committee has appreciated the services rendered by Prof. P. Bangaru Babu, whose tenure has since been completed. Thereafter, the Agenda Items were taken up for discussion. The decisions of the BWC are presented below:

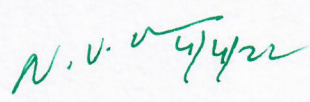
Item No.	Name of the item	Resolution
36.1	TO CONFIRM THE MINUTES OF THE 35th MEETING OF THE BUILDING AND WORKS COMMITTEE OF NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL HELD ON 11-09-2021 AT 14.30 HRS. IN THE BOARDROOM OF NIT, WARANGAL	The Committee resolved to confirm the Minutes of the 35 th meeting of the Building and Works Committee of National Institute of Technology, Warangal held on 11-09-2021.

36.2	<p>TO CONSIDER AND NOTE THE ACTION TAKEN REPORT ON THE DECISIONS OF 35TH MEETING OF THE BUILDING AND WORKS COMMITTEE HELD ON 11.09.2021 IN THE BOARD ROOM OF NIT, WARANGAL</p> <p>With regard to delegation of powers has recommended by the 34th meeting of BWC held on 03.03.2021, the Committee was informed that the Finance Committee and the Board of Governors have informed that <i>as per the general principle of delegation of powers, the delegation of powers made by the BoG to BWC and the Director of the Institute may not be further delegated to other authorities.</i> Accordingly, it has been decided not to pursue the matter and the BWC will function within the powers delegated earlier.</p>	<p>Committee resolved to note the action taken report on the decisions of the 35th meeting of the BWC held on 11.09.2021.</p>
36.3	<p>TO CONSIDER AND RECOMMEND THE CONSTRUCTION OF NEW SHEDS FOR SOLID WASTE MANAGEMENT AND LIQUID WASTE MANAGEMENT LABS AT NIT WARANGAL</p> <p>NITW has started M Tech in Waste Management Program in 2020 and field laboratories are planned to establish pilot scale models i.e. treatment of solid waste mainly composting, aerobic digestion, anaerobic digestion, RBC, filters, constructed wetlands etc. In this regard two separate labs (30mx35m each) catering to the needs of liquid and solid wastes are proposed.</p> <p>As per the draft Preliminary Estimate prepared CPWD, the expenditure is likely to be Rs.2,90,67,367/- (Rupees two crore ninety lakh sixty-seven thousand three hundred sixty-seven) including 3% contingencies. The rates are based on DPAR 2021 and DSR 2021 with up to date correction slips.</p>	<p>The Committee considered and resolved to recommend approval of the preliminary estimate of Rs.2,90,67,367/- including 3% contingencies for the construction of New Sheds for Solid Waste Management and Liquid Waste Management Labs at NIT Warangal.</p>
36.4	<p>TO CONSIDER AND RECOMMEND REPAIR AND LAYING OF SURFACE COURSE WITH BITUMEN OVER EXISTING ROADS IN SOUTH CAMPUS.</p> <p>The existing BT roads in the college campus are damaged and deteriorated the surface course. These roads were re-carpeted previously in 2014 through CPWD with an amount of Rs.2.06 Crores.</p> <p>Now, it is proposed to repair the damaged bitumen roads through CPWD. Accordingly, CPWD have submitted the draft Preliminary Estimate amounting to Rs.2,63,93,500/- (Rupees two crore sixty three lakh ninety three thousand five hundred only) including 3% contingencies.</p> <p>The Committee suggested to cover all the roads of the campus as it will ensure uniform thickness and avoid patch works.</p>	<p>The Committee considered and resolved to recommend the repair and laying of surface course with Bitumen over existing roads, and to obtain the approval of FC/BoG on the revised estimates, to be obtained from CPWD.</p>

36.5	<p>TO CONSIDER AND RECOMMEND SPECIAL REPAIRS TO LIBRARY BLOCK FOR NIT WARANGAL.</p> <p>The existing library building (G+2) was constructed in the year 1998 and requires immediate attention for repair and renovation. Owing to the age of building, cracks have been observed on the slabs, spalling of concrete, seepage stains, water leaking through RCC slab, damaged false ceiling due to seepage, corroded MS window frames etc. The electrical fittings also require immediate attention from safety point of view.</p> <p>Now, it is proposed to repair the library building through CPWD. Accordingly, CPWD have submitted the draft Preliminary Estimate amounting to Rs.3,78,19,541/- (Rupees Three Crores seventy eighty lakhs nineteen thousand five hundred and forty one only) including 3% contingencies.</p> <p>The main civil items covered in the estimate are replacement of windows, false ceiling, repairs to plinth protection, Water proofing to roof top, painting etc. The electrical items are wiring, BLDC fans & LED lights, DBs & MCBs, cabling, Earthing, Manual fire alarm system, VRF AC system, etc.</p>	<p>The Committee considered and resolved to recommend approval for special repairs to Library Block through CPWD for an estimate of Rs.3,78,19,541/- including 3% contingencies.</p>
36.6	<p>TO CONSIDER AND RECOMMEND HOUSEKEEPING SERVICES FOR HALLS OF RESIDENCE FOR 1.8K, 1.0K, DASA, 12TH BLOCK, 14TH BLOCK & GIRLS HOSTEL FOR PERIOD OF 12 MONTHS AT NIT WARANGAL</p> <p>The estimate of housekeeping services for halls of residence for 1.8K, 1.0K, DASA, 12th block, 14th block & Girls hostel for period of 12months at NIT Warangal was prepared for an amount of Rs.3,00,00,000/- (Rupees three crore).</p> <p>The total circulation area of 42,451Sqm, Carpet area of 72,837Sqm, Total toilet units are 1503 No's and Techno sweeping area of 47,700Sqm. The estimate was prepared for one year and shall be extended with same rates for further one more year.</p> <p>The Committee recommended to tender the work initially for a period of two years extendable by one more year. It was also suggested to include a tender condition to provide for payment of difference in the minimum wages of the minimum number of manpower after one year of the contract, to avoid manipulations by the contractors and resultant litigation. Accordingly, the estimated cost of the work may be revised and submitted to the FC/BoG for approval.</p>	<p>The Committee considered and recommended for tendering the work of Housekeeping services initially for a period of two years extendable by one more year as per the revised estimates.</p>

36.7	<p>TO CONSIDER AND RECOMMEND RATE CONTRACT FOR ROUTINE MAINTENANCE OF CIVIL NATURE OF WORKS FOR COLLEGE BUILDINGS, STAFF QUARTERS AND HOSTEL BUILDINGS AT NIT WARANGAL</p> <p>The estimate for routine maintenance of civil nature works for college buildings, staff quarters and hostel buildings at NIT Warangal was prepared for an amount of Rs.1,70,00,000/- (Rupees one crore seventy lakh). The estimate was prepared based on DSR 2021 and local market rates.</p> <p>The estimate covered like brick masonry, plastering, painting, flooring tiles, water proofing, false ceiling, Aluminum partitions, termite control, concreting, paver blocks, carpentry items etc. and the period of contract will be one year.</p> <p>The estimate is placed before the BWC to consider and accord in principle approval for calling e-tenders through E&MU office. Director may be authorized to finalize the tender.</p>	The Committee recommended entering into the rate contract in principle.
36.8	<u>UNDER ANY OTHER ITEM(S)</u>	
36.8.1	<p>Comprehensive Maintenance Contract for Civil, Electrical, Carpentry, Plumbing works etc., with/without material for ensuring proper maintenance of Buildings and Quarters.</p>	The Committee recommended to examine the feasibility of entering into a comprehensive maintenance contract including Civil, Electrical, Carpentry, Plumbing works etc., with/without material for ensuring proper maintenance of Buildings and Quarters.
36.8.2	<p>White Washing/Colouring of public buildings in a phased manner</p>	The Committee recommended to take up white washing/colouring of public buildings in a phased manner for ensuring their upkeep.


S. GOVERDHAN RAO
 Registrar & Member-Secretary,
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