



**National Institute of Technology
Rourkela – 769 008(Orissa)**

**Minutes of the 13th Building & Works Committee, National Institute of Technology, Rourkela
held at 9.30AM on 16.03.2011 (Wednesday) in the Board Room of the Institute.**

Members Present:

- | | | | |
|----|--|-----|-----------|
| 1. | Prof. P. C. Panda,
Director, N.I.T., Rourkela. | ... | Chairman |
| 2. | Shri Vinod Kr Shrivastava, DGM
Refrigeration & Air Conditioning, RSP.,
SAIL, RSP, Rourkela | ... | Member |
| 3. | Prof. S. K. Sahoo,
Dean(PD), Civil Engg., NIT., Rourkela. | ... | Member |
| 4. | Shri S. K. Upadhyay, Registrar, NIT, Rourkela | ... | Secretary |

Members Absent:

- | | | | |
|----|--|-----|--------|
| 5. | Shri R.K. Bandyopadhyay,
Deputy Secretary , NITs(TS-III)
New Delhi -110 001. 15. | ... | Member |
| 6. | Prof. G.C. Mitra,
Retired. Work Secretary, Member, Govt. of Orissa. | ... | Member |
| 7 | Shri Ajaya Kr. Nayak, DGM
Civil Engineering, Town Engineering Department,
SAIL, RSP, Rourkela. | ... | Member |

Invitees Present:

- | | | | |
|-----|--|-----|---------|
| 8. | Prof. Prof. S. Rauta,
PIC, Electrical Construction, NIT., Rourkela. | ... | Invitee |
| 9. | Prof. Sarat Kr. Das
PIC, Civil Construction, NIT Rourkela | ... | Invitee |
| 10. | Prof. K. C. Biswal,
PIC, Civil Maint., NIT., Rourkela | ... | Invitee |
| 10. | Prof. Chitti Babu
PIC ,Electrical Maint., NIT Rourkela. | ... | Invitee |
| 11. | Prof. A.K. Panda,
VP, Civil Engineering, NIT, Rourkela | ... | Invitee |
| 12. | Prof. A. K. Sahoo
VP, Civil Engineering Dept., NIT Rourkela | ... | Invitee |
| 13. | Mr. S. P. Mohaptra,
AEE (Civil), Estate Office, NIT Rourkela. | ... | Invitee |

Invitees Absent:

- | | | | |
|-----|---|-----|---------|
| 14. | Prof. Y.K. Sahu,
VP, Electrical Engg., NIT Rourkela. | ... | Invitee |
|-----|---|-----|---------|

The leave of absence was approved for all members absent.

BWC:13(2011)- 01: Welcome to the members by the Chairman.

Chairman, Building & Works Committee welcomed all the members.

BWC:13 (2011)-02: Confirmation of the minutes of the 12th Meeting of the BWC held on 11.10.2010.

The minutes of the 12th Meeting were sent to the members vide letter No.NITR/2010/BWC-12/362, Dt. 19.10.2010. No comments were received from the members.

Dean(PD) and Mr. S.P. Mohapatra, AEE(Civil) were asked to clarify the clause – IV of BWC-12(2010)-12 dated 11.10.2010 regarding the correctness of recording the capacity of 16 lakh gallons. The revised estimate will be put up for execution.

BWC confirmed the minutes.

BWC:13(2011)-03: To report on the action taken on the decisions made in the 12th Meeting of BWC held on 11.10.2010 and to discuss matters arising out of the minutes:

The report on the action taken on the decisions made in the 12th Meeting BWC held on 11.10.2010 is presented for BWC's consideration.

The Board vide resolution No. BOG–23(2010)-07 dt.09.07.2010 approved Minutes of 10th and 11th BWC meeting held on 09.12.2009 and 09.04.2010 respectively.

The minutes of 12th Meeting of the BWC held on 11.10.2010 at NIT Rourkela was put up in the 24th BOG vide No. BOG–24(2010)-05 for consideration and approval of the Board.

The Board directed the following.

a) BWC-12(2010)-08: Deviation statement for all the projects.

The Deviation statement for all the major and other projects approved by BWC was presented. BOG appreciated the efforts made for preparing the deviation statement for all the projects. It was decided to constitute a committee who will study the following aspects of the projects and submit the report before the next meeting.

Scope of the study:

1. To find the reasons for deviation in many projects
2. To make suggestions for minimizing deviations.

Constitution of the Committee

1. Prof. B.B. Biswal, BOG member, Chairman
2. Prof. G.C. Mitra, BOG member, Member
3. Prof. J.K. Pani, Dean(PD), Member
4. Er. A.K. Nayak, AGM (TE), RSP, BWC member, Member
5. Prof. A George, IIT KGP, Member
6. Er. Ratan Agarwal, CGM, IDCO, Member.

The committee was requested to expedite the preparation of the report and the same will be put up in the next BOG meeting for consideration.

b) The BOG approved the minutes of the 12th BWC and directed the administration for implementation of the proposals including proposed new projects:

BWC: 12(2010)-06: Hotline Connection to OPTCL Grid at Chhend and new receiving station in the Institute at proposed site.

BWC: 12(2010)- 07: Proposal for New Constructions:

- 1) 1500 Seater Auditorium.
- 2) Construction of 3rd Floor (in G + 3 system) in the Extension portion of C.V. Raman Hall of residence.
- 3) Extension of Mining, Ceramic and Computer Science Buildings.
- 4) Additional water supply capacity.
- 5) Hill Top Water Tank and Construction of Boundary wall.

BWC: 12(2010)-09: 1) Rebuilding of Decorative frame structure for Homi Bhava Hall of Residence.

- 2) Construction of New Main Gate and closure of the old gate with boundary wall.

BWC noted the above and directed Dean(PD) to discuss with Chairman of the Committee and ensure that the report on deviation is ready before the next BOG meeting.

(Annexure-A1, Page No. 8-9)

BWC:13(2011)-04: Review of ongoing Civil Projects:

A report on the progress of ongoing Civil Projects is enclosed for perusal of the Committee.

Copy of the minutes of the Review meeting held on 23.02.2011 and minutes of the meeting with M/s Arch-en-Design held on 15.03.2011 are enclosed.

The following are the critical issues which need to be addressed immediately.

- a. *Since the work contracts for faculty club and staff club have been terminated, alternate agency to be finalised at the earliest.*
- b. *It was decided to finalize the work order soon for balance 'D' Type flats.*
- c. *Letter will be issued by Registrar to the occupants of quarters allowing for renovation.*
- d. *A meeting of all consultants will be held during March, 2011. Letters will be sent by Registrar for the same.*
- e. *Delay in finalization of contract for sewerage system is a concern for the Institute, which has to be addressed.*
- f. *Finalization of AC for BM, E SC. Building to be taken up on priority. It was decided that the AC for BM building will be included in Ph-II instead of Ph-III. Necessary amendment may be made in Work Order. Dean(PD) was requested to process the same.*

(Annexure-A2, Page No.10-23)

BWC:13(2011)-05: Review of ongoing Electrical Projects:

The report on the progress of ongoing Electrical Projects was put up for perusal of the committee.

BWC noted the progress of the ongoing Electrical projects which is enclosed.

(Annexure-A3, Page No.24-26)

BWC:13(2011)-06: Improvement of Water Supply to NIT, Rourkela.

The present water supply to NIT Campus is being done from a 0.5 MGD Capacity Water Treatment Plant established in 1960's and water is drawn from river, Koel. The treated water is being pumped through rising main (Approx. 3.5 Km length) to clear water reservoirs in NIT Campus from where water is distributed to consumers by pumping.

However, supply of desired quantity of water is affected due to unauthorized pilferage of water by local inhabitants. Moreover, in the meantime, there has been spurt in demand of water due to increased strength of students / faculty. In order to resolve the water supply problem, a high level meeting under the chairmanship of Chief Secretary, Govt. of Orissa took place on 03.11.2010. It has been decided to lay a dedicated supply line from River Koel and construction of a Water Treatment Plant inside NIT Campus. An estimate has been prepared amounting to Rs. 513.00 Lakhs by the Executive Engineer, PH Division, Rourkela which includes the following scope of work:

- i) New raw water intake on river Koel with VT pump.
- ii) Raw water rising main.
- iii) 5.00 MLD Water Treatment Plant inside NIT campus.
- iv) Laying of distribution line to existing water reservoirs.
- v) Construction of one new OHR with pumping arrangement to the existing as well as new reservoir.
- vi) Power supply to the Intake and WTP site.

It has been decided that 5.00 MLD Water Treatment Plant inside NIT Campus (Estimated Cost Rs. 170 Lakh) will be executed by NIT, Rourkela and other works will be done through Govt. of Orissa.

BWC approved the proposal.

(Annexure-A4, Page No.27-39)

BWC:13(2011)-07: Proposal for Construction of drain, kerbstone by the side of Road in front of 1000 seated Hostel and connecting 3 roads:

Water bound macadam for the above mentioned roads have already been completed. The black topping of the same will be completed during ensuing summer. It is therefore necessary to construct necessary road side drains and kerbstones for better drainage. The estimate cost is Rs.50 lakhs (Rupees fifty lakhs) approximately.

BWC approved the proposal.

BWC:13(2011)-08: Construction of Major Projects (phase-II)– Prequalification of Construction Contractors (Civil & Electrical).

The selection of Architects for the following projects has already been done costing in total about Rs. 105 Crores.

- i) New 1000 seated Hostel for boys.
- ii) Lecture Hall Complex (No-II).
- iii) Mechanical Sciences Building.
- iv) Golden Jubilee Building (6 storeyed plus tower) for academic departments (Basic Sciences, School of Business, New department).
- v) Faculty Residence (50 nos) (Phase-II).

BWC had earlier approved the proposal vide resolution No. BWC: 11 (2010)-06, dt.09.04.2010.

Prequalification application from special class contractors (Civil & Electrical) have been invited by advertising in all India News Papers and NIT Website for the above mentioned works. In response to the same, applications from 27 firms have been obtained (list enclosed). The duly constituted Committee after scrutiny of the documents found the following 15 firms technically suitable for issue of tender papers and the same has approval of the Director.

- i) M/s U. P. Rajakiya Nirman Nigam Ltd., Lucknow
- ii) Ramky Infrastructure Ltd, Hyderabad.
- iii) M/s Engineering Projects (India) Ltd., Kolkata.
- iv) M/S P.D. Agarwal, Raipur.
- v) M/s Era Infra Engineering Ltd., New Delhi.
- vi) M/s East Coast Constructions & Industries Ltd., Kolkata
- vii) M/s Gammon India Ltd., Mumbai
- viii) M/s Nagarjuna Construction Co. Ltd., Hyderabad
- ix) M/s Consolidated Construction Consortium Ltd., Chennai
- x) M/s National Buildings Construction Corporation Ltd., Ranchi.
- xi) M/s Larsen & Toubro Ltd., Kolkata.
- xii) M/s Ahluwalia Contractors (I) Ltd., New Delhi.
- xiii) M/S IVRCL Infrastructure & Projects Ltd., Kolkata
- xiv) M/S Unity Infrastructure Projects Ltd., Mumbai
- xv) M/s Shapoorji Pallonji & Co. Ltd., Kolkata.

BWC approved the proposal. The BWC also discussed on the prequalification of contractors (Civil & Electrical) for relatively smaller jobs in two categories as given in the Annexure.

[Annexure-A5, Page No.40-42(b)]

BWC:13(2011)-09: Discussion on Collection of Cess @1% under Section.

On the recommendation of BWC the BOG vide resolution No.BOG-23(2010)-07 dt.09.07.2010 had approved deduct of 1% Cess from all the construction bills. Based on the legal opinion from Institute Advocate, Hon'ble High Court Odisha 1% Cess from the construction bill is being deducted the contractors **w.e.f. January, 2011** and deposited in the concerned Department. M/s UPRNN Ltd. vide letter No.66/PM/NIT-ROU/Cess/RNN/11 dt.14.02.2011 has requested not to deduct 1% Cess as the work order was placed before December, 2008.

BWC directed Registrar to write a letter to M/s UPRNN that they have to pay as per the clause -10 of the Work order No. NITR/PW/WO/CT/288107-08/349/2873 dated 19.03.2008. Further BWC directed to seek legal opinion on clause – 10 from the Institute Advocate.

(Annexure-A6, Page No43-51)

BWC:13(2011)-10: Construction of 33 KV feeder bay at 132/33 KV Chhend Grid Sub-Station for power supply to NIT, Rourkela.

1. On the recommendation of BWC BWC: 12(2010)-06;,dt.11.10.2010, BOG approved the above project vide resolution No.BOG-24(2010)-05 dt. 22.10.2010. The estimate has been received from OPTCL, Bhubaneswar for an estimated cost of Rs.32,01,695/- (Rupees thirty two lakh one thousand six hundred ninety six) only against sanctioned estimate No.53/2010-11. The above work will be executed by OPTCL on deposit work basis. It is proposed that NIT, Rourkela may deposit with the OPTCL for the above construction work.
2. As discussed with M/S. WESCO, 33 KV transmission line from Chhend to NIT, Rourkela will be constructed by NIT, Rourkela. The total scheme will be

finalized in consultation M/S. WESCO as consultant. M/s WESCO will be rewarded the contract with consultancy fee as applicable for the project.

BWC decided the following:-

- i) To send a letter to OPTCL for seeking extension of time for deposit of money of Rs. 32, 01,695/-.
- ii) Letter has to be sent to M/s WESCO requesting them to take up the construction of transmission lines from Chhend to NIT on turnkey basis.

(Annexure-A7, Page No. 52-55)

BWC:13(2011)-11: 33 KV/ 0.43 KV Substation No. II for A/C. Plant for phase-III.

Substation NBo.10 is required for power supply to Air-conditioning Plant for Phase.III equipments. Four nos. of 33 KV/0.43 KV, 750 Transformers with 33 KV Load break switches and LT distribution boards is envisaged for feeding power to four nos chiller motors and auxiliary equipments. Estimate cost is Rs.65 lakh (rupees sixty five lakhs) approximately.

BWC approved the proposal.

BWC:13(2011)-12: Proposal for Cement /Tile Platform in the Hexagon Zone Canteen premises.

It is proposed that Cement/tile platform outside the Tasty Zone building area should be constructed for keeping one a clean and convenience of the students during receiving season. 1st floor may be constructed for increasing the floor area as the existing area is not sufficient to meet requirement of the students. Recommendation of Business on Campus Committee is enclosed.

BWC approved the proposal.

(Annexure-A8, Page No. 56-57)

BWC:13(2011)-13: Use of fly ash Bricks for building construction:

Ministry of Environment & Forests vide letter No.106-40(Fly Ash) dt.03.02.2011 have directed to promote utilization of Fly Ash with several environment friendly options. They also invited to submit our suggestions/recommendations on R & D issues to enhance utilization of Fly Ash including action plan if any made by our Institute. The Regional Office of Ministry of Environment & Forests have invited to attend the workshop in the 2nd week of April, 2011 regarding utilization of Fly Ash.

BWC approved the proposal.

Annexure-A9, Page No58-59)

BWC:13(2011)-14: Request from REC Campus School for renovation of School Building.

Headmaster, REC Campus had requested NIT, Rourkela for

1. Repair of Class rooms, Bath rooms, Toilets etc.
2. White washing of the School Building.
3. Approach Road from main road to school building.

The estimate cost was 17 (Rupees seventeen lakhs) approximately.

BWC suggested that a revised estimate may be made for construction of Seminar hall, repair of class rooms, bath rooms, toilets, white washing of school building, approach road from Main Road to school building, which will be put up to FC and BOG for approval.

(Annexure-A10, Page No.60)

BWC:13(2011)-15: Any other item with the permission of the Chair.

1) Deviation statement for all projects.

A statement showing anticipated deviation in respect of works other than major projects due to increase in the scope of work is given in the Annexure-I, which is enclosed. It was decided to amend the contract values in respect of these works after obtaining approval of competent authority.

(Annexure-A11, Page No.61-62)

2) Price Escalation for Major Projects (Lecture Hall Complex, Electrical Sciences Building, Faculty Residence, 1000 seated Hostel & Development works).

As per contract, PVA (Price Variation Adjustment) clause No.45 is applicable only for the work period for which the contract is validly extended under relevant clause of the contract. M/s UPRNN Ltd had submitted Bills towards price escalation beyond contractual completion date as per terms of the contract. It is anticipated that an expenditure of Rs.22 crores approximately will be required for price escalation towards labour and material. Details are given in the Annexure.

BWC noted the above and suggested to put up the same in the next Finance Committee.

(Annexure-A12, Page No. 63-67)

The meeting ended with thanks to the Chair.

(S. K. Upadhyay)
Registrar & Secretary
Building & Works Committee

(P. C. Panda)
Director & Chairman
Building & Works Committee

Report on the action taken on the decisions made in the 12th Meeting of BWC held on 11.10.2010

<i>BWC item No.</i>	<i>Item Descriptions</i>	<i>Action taken</i>
BWC: 12(2010)-03:	<p>To report on the action taken on the decisions made in the 11th Meeting of BWC held on 09.04.2010 and to discuss matters arising out of the minutes:</p> <p>i). The Board also advised to explore the possibility of negotiating with architects towards reduction of Architect fees particularly on the new housing complex as this constitutes a number of repetitive blocks of same type design (BWC-11(2010)-06. M/s Arch-en-design have agreed to reduce their fees from 1.98% to 1.89% of the project cost for faculty residences.</p> <p>ii) The Board advised that in future, new proposals for construction will be examined by the BWC and the Board based on the actual requirement of plinth area for each building or activity keeping the existing facilities in view. A rough plinth areas and rate estimate as per CPWD or state norms, will have to be submitted, duly examined by the BWC before such a project can be sanctioned by the Board.</p>	In progress.
BWC: 12(2010) - 04:	<p>Review of ongoing Civil Projects:</p> <p>BWC reviewed the ongoing Civil Projects. The report is given in the Annexure. BWC expressed concern at the slow progress of many projects, but accepted the underlying reasons of labour shortage to be genuine. All concerned were advised to make conscious effort to accelerate pace of work, commensurate with the externally imposed situations.</p>	In progress.
BWC:12 (2010) - 05:	<p>Review of ongoing Electrical Projects:</p> <p>BWC reviewed the ongoing Civil Projects. The report is given in the Annexure. BWC expressed concern at the slow progress of many projects, but accepted the underlying reasons of labour shortage to be genuine. All concerned were advised to make conscious effort to accelerate pace of work, commensurate with the externally imposed situations.</p>	In progress.
BWC: 12 (2010)- 06:	Hotline Connection from Chhend to NIT Rourkela	Under process.
BWC: 12(2010)- 07:	Proposal for New Constructions:	

	<ol style="list-style-type: none"> 1. 1500 Seater Auditorium. 2. Proposal for Construction of 3rd Floor (in G + 3 system) in the Extension portion of C.V. Raman Hall of residence. 3. Proposal for extension of Mining, Ceramic and Computer Science Buildings. 4. Proposal for construction of additional water supply capacity. 5. Renovation of Hill Top Water Tank and Construction of Boundary wall. 	<p>Under process. Under construction.</p> <p>Under process.</p> <p>Under process.</p> <p>Under process.</p>
BWC: 12 (2010)- 08:	Deviation Statement for all the Projects.	As per the decision of the BOG vide resolution No. BOG-24(2010)-05, a committee was constituted who will study the aspects of the projects and submit the report before the next meeting.
BWC:12(2010)- 09:	<p>Any other item with the permission of the Chair.</p> <ol style="list-style-type: none"> 1. Analysis of rate for rate contract. 2. Dismantling of collapsible Decorative frame structure for Homi Bhava Hall of Residence. 3. Construction of New Gate: 4. Use of fly ash Bricks: 	<p>Under process. Implemented</p> <p>Completed Implemented.</p>

(S. K. Upadhyay)
 Registrar & Secretary
 Building & Works Committee

Report on the action taken on the decisions made in the 11th Meeting of BWC held on 09.04.2010

BWC item No.	Item Descriptions	Action taken
BWC: 11(2009) - 04:	<p>Review of ongoing Civil Projects:</p> <ol style="list-style-type: none"> 1. Construction of Bio Medical Science Building. 2. Construction of Electronics and Electrical Science Building. 3. Lecturer Hall Complex. 4. Faculty Residence. 5. Construction of Hostel Building 	<ol style="list-style-type: none"> 1) Building partially handed over. Finishing works in other areas in progress. Building to be handed over by 31.10.10. 2) Ground Floor roof 70% completed and First Floor roof 50% completed. Brick work in progress in basement and Ground Floor. 3) 4 Lecture Halls in basement and Ground Floor handed over. 4) Finishing works in 2 blocks in progress, which will be handed over by 31.12.10. Additional 2 blocks will be handed over by 31.3.11, and last 2 blocks by 30.06.11. 5) 128 rooms have been handed over. Additional 128 rooms will be ready by 14.10.10. Another 256 by 30.12.10 and balance 500 rooms by 30.6.11.
BWC:11 (2009) - 05:	<p>Review of ongoing Electrical Projects:</p> <ol style="list-style-type: none"> i) Biomedical Electrical wiring. ii) 33 KV Substation. iii) Air-conditioning in B. Behera Auditorium 	<p>Work is in progress Under process. Under process.</p>
BWC: 11 (2010)- 06:	Selection of Architects / Consultants for New construction Projects	Work orders issued to all Architects for major projects (Ph.II).
BWC: 11(2008)- 07:	Road network throughout the Campus for better connectivity	Work order issued. Work in progress.
BWC: 11 (2009)- 08:	Proposal for development of Water Ponds/Water bodies.	Under process.
BWC:11(2009)- 09:	Revised Deviation Statement of the Ongoing Major Projects (Phase-I).	Details of revised deviation statement will be put up in the Next meeting.
BWC: 11 (2009)-10:	Prequalification of Civil/Electrical	Under finalization.

	Contractors for New Construction Projects (Phase – II) (e.g. Mechanical Science Building, Satish Dhawan Hall, Golden Jubilee Building, Lecture Hall Complex and Faculty Residence).	
BWC: 11(2010)-12:	<p>Proposal for New works: The following new works are proposed.</p> <ol style="list-style-type: none"> 1. Provision of Low side AC work in Biomedical Building. 2. 0.18 MLD Sewage Treatment Plant for Hostels: 3. Selection of AC Consultant for existing and New Academic Buildings. 4. Dismantling of Space Frame in the existing Gate and re-erection near Biju Pattnaik Library: 	<p>Under process</p> <p>Work order issued. Drawing submitted to consultant for approval.</p> <p>Worker order under issue.</p> <p>Dismantled and erected in front of Library.</p>
BWC: 11(2010)-13:	<p>Any other item with the permission of the Chair.</p> <ol style="list-style-type: none"> 1. Registration of Contractors. 2. Review of Water supply to NIT Campus 5. Payment of Cess @1% under the Building and other construction and payment of Minimum wages to the worker working under different Civil, Electrical and other agencies etc. 	<p>Completed.</p> <p>Reviewed.</p> <p>Under process.</p>

(S. K. Upadhyay)
 Registrar & Secretary
 Building & Works Committee

BWC:13(2011)-14: Request from REC Campus School for renovation of School Building.

Headmaster, REC Campus has requested NIT, Rourkela for

4. Repair of Class rooms, Bath rooms, Toilets etc.
5. White washing of the School Building.
6. Construction of Conference Hall in the existing building.
7. Approach Road from main road to school building.

BWC may consider the proposal.

02:- It was discussed and Dean(PD) and Mr. S.P. Mohpatra, AEE(Civil) were asked to clarify the clause – IV of BWC-12(2010)-12 dated 11.10.2010 regarding the correctness of recording the capacity of 16 lakh gallons.

BWC confirm the minutes.

03. The Board noted the above.

It was informed that minutes of 12th BWC was put up to BOG for approval and the BOG directed the following.

- (a) BWC has requested Dean(PD) to discuss with Chairman of the Committee and ensure that the report is ready before the next BOG meeting.
- (b) BWC noted the above.

04:- Copy of the minutes of the Review meeting held on 23.02.2011 and minutes of the meeting with M/s Arch-en-Design held on 15.03.2011 is enclosed.

The following are the critical issues which need to be addressed immediately.

- g. Since the work contracts for faculty club and staff club have been terminated, alternate agency to be finalised at the earliest.
- h. It was decided to finalize the work order soon for balance 'D' Type flats.
- i. Letter will be issued by Registrar to the occupants of quarter no.- C- 25, D-19,20, FD-29,32,47, E- 6, F-3,14 who have not allowed their quarters to be renovated.
- j. A meeting of all consultants will be held on 11.03.2011. Letters will be sent by Registrar for the same.
- k. Delay in finalization of contract for sewerage system is concern for the Institute, which has to be addressed.
- l. Finalisation of AC for BM, E SC. Building to be taken up on priority.

It was decided that the AC for BM building will be included in Ph-II instead of Ph-III. Necessary amendment may be made in Work Order. Dean(PD) was requested to process the same.

05:- The report was put up for perusal of the committee. BWC noted the progress of the ongoing Electrical projects which is enclosed.

06:- BWC approved the proposal.

07:- BWC approved the proposal.

08:- BWC approved the proposal.

09:- BWC decided to write a letter to M/s UPRNN that they have to pay as per the clause -10 of the Work order No. NITR/PW/WO/CT/288107-08/349/2873 dated 19.03.2008. Further BWC directed to seek legal opinion on clause – 10 from the Institute Advocate.

10:- BWC decided the following:-

- iii) To sent a letter to OPTCL for seeking extension of time for deposit of money of Rs. 32, 01,695/-.
- iv) One letter to be sent to WESCO requesting them to take up the transmission projects from Chhend to NIT or turnkey basis.

11:- BWC approved the proposal.

12:- BWC approved the proposal.

13:- BWC approved the proposal.

14:- BWC suggested that a revised estimate may be made for construction of Seminar hall, repair of class rooms, bath rooms, toilets, white washing of school building, approach road from Main Road to school building which will be put up to FC and BOG for approval.

15:- Deviation statement for all projects.

It was also discussed on the prequalification of contractors (Civil & Electrical for relatively smaller jobs in two categories as given below:

Category-I (i.e. Rs.10 to 15 crores):

- i) M/s Raitani Construction Co, Kolkata
- ii) Sri Siba Prasad Padhi, Burla
(Though the firm has not executed a single building of more than Rs.10 crores, his performance at NIT is found satisfactory and hence considered).
- iii) RSB Projects Ltd., Kolkata
- iv) M/s UPRNN Ltd, Kolkata
- v) M/s P.D. Agarwal, Raipur
- vi) M/s JMC Projects (India) Ltd., Kolkata
- vii) M/s Ramkey Infrastructure Ltd, Hyderabad
- viii) M/s East Coast Construction & Industries Ltd., Chennai.

Category-II (i.e. Rs.10 to 30 Crores):

- i) M/s UPRNN Ltd, Lucknow
- ii) M/s P.D. Agarwal, Raipur
- iii) M/s JMC Projects (India) Ltd., Kolkata
- iv) M/s Ramkey Infrastructure Ltd, Hyderabad
- v) M/s East Coast Construction & Industries Ltd., Chennai.

It was also discussed on the prequalification of contractors (Civil & Electrical for relatively smaller jobs in two categories as given in the Annexure.