

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE – 247 667



Minutes of the Emergent Meeting of the Building & Works Committee held on 27th June 2011 at 12.30 p.m. in the Board Room of the Institute.

The following were present:

- | | |
|---|--------------------|
| 1. Prof. S.C. Saxena, Director | -Chairman |
| 2. Prof. H.K. Verma, Dy. Director | - Member |
| 3. Prof. V.K.Gupta. Chairman, E&W | - Member |
| 4. Er. H.K. Upreti, S.E., Uttarakhand PWD | - Member |
| 5. Prof. S.C. Sharma, Mechanical & Industrial Engineering Department, IIT Roorkee | - Member |
| 6. Prof. Pradeep Bhargava, Department of Civil Engg. | - Member |
| 7. Er. Salek Chand, Superintending Engineer | - Member |
| 8. Prof. Pradeep Kumar, Dean, Finance & Planning | - Special Invitee |
| 9. Prof. S.P. Gupta, Dean, Greater Noida Extension Centre | - Special Invitee |
| 10.Lt. Col. (Retd) A.K. Srivastava, Registrar | - Member Secretary |

Due to pre-occupation, Prof. S.P. Srivastava, Department of Electrical Engineering, could not attend the meeting.

The Chairman extended a hearty welcome to the members of the Building & Works Committee especially the under-mentioned new members who were attending the meeting for the first time, and solicited their valuable contribution and active participation in the functioning of the Committee:

1. Er. H.K. Upreti, Superintending Engineer, Uttarakhand PWD, Haldwani Circle, Uttarakhand
2. Prof. S.C. Sharma, Department of Mechanical & Indl. Engg. Indian Institute of Technology Roorkee
3. Prof. S.P. Srivastava, Department of Electrical Engineering Indian Institute of Technology Roorkee
4. Prof. Pradeep Bhargava, Department of Civil Engineering Indian Institute of Technology Roorkee

Before taking up the agenda, the Building & Works Committee thanked the under mentioned outgoing members who completed their tenure on 31.12.2010, and recorded its appreciation for their valuable contribution in the meetings of the B&WC:

1. Er. P.K. Jain, Chief Engineer, UPPWD, Ghaziabad
2. Prof. Akhilesh Gupta, Department of Mechanical & Industrial Engineering, Indian Institute of Technology Roorkee
3. Prof. S.P. Gupta, Department of Electrical Engineering, Indian Institute of Technology Roorkee
4. Prof. G. Ramasamy, Department of Civil Engineering, Indian Institute of Technology Roorkee

Deliberations:

The items on the Agenda were discussed and the deliberations/ recommendations are summarized as under:

Item No. 26.1: To consider the estimate submitted by the NBCC for construction of Small Hydro Hydraulic Turbine R & D Laboratory building of AHEC.

The B&WC considered the preliminary estimate submitted by the NBCC for construction of Small Hydro Hydraulic Turbine R & D Laboratory building of AHEC, being funded by the Ministry of New Renewable Energy Resources, Govt. of India. The B&WC approved the preliminary estimate amounting to Rs.590.00 lacs as submitted by the NBCC, since the construction of the said building is being funded by the Ministry of New Renewable Energy Resources, Govt. of India (**Appendix 'A'**).

The B&WC further observed that the building and equipment will be the property of the Indian Institute of Technology Roorkee, and not that of the Ministry of New Renewable Energy Resources (MNRES). The same should be included in the MoU with the MNRES.

Item No. 26.2: To consider the request of Dean, Greater Noida Extension Centre (GNEC) for extension of Academic Block - Convention Centre (Phase-II) at GNEC.

A brief presentation about the further infrastructural requirement at the Greater Noida Extension Centre (GNEC) was made before the Committee

by Prof. S.P. Gupta, Dean, GNEC. After deliberation, the B&WC decided that the proposal for the under-mentioned works of Phase-II at the GNEC be accepted in principle:

- (a) Academic Block - Construction of Convention Centre.
- (b) Residential Block consisting of 04 Nos. Group-A residences and 12 Nos. Group-B residences.
- (c) Sewerage line including zero discharge STP, drainage and site development work of the campus, which is mandatory as per Greater Noida Development Authority.

The B&WC also took a note of the minutes of the Coordination Committee of GNEC held on 8th June 2011 **(Appendix-B)**. In view of the facts given in the minutes of the said committee and the experience gained by the Institute with other agencies namely, CPWD, UPRNN, EIL and NBCC, regarding quality of work, adherence to schedule and cost over run, the B&WC recommended that the above mentioned works of Phase-II may be awarded to the NBCC, and the estimates for the aforesaid works be asked from the NBCC. The same be placed in the next meeting of the B&WC for consideration.

Item No. 26.3: To consider the request of Dean Saharanpur Campus for construction of multistoried A-Category residences at the Saharanpur Campus.

The B&WC decided that the proposal for construction of multistoried A-Category residences (21 Nos.) be accepted in principle. The estimate for the same be asked from the NBCC and placed in the next meeting of the B&WC for consideration.

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

APPENDIX-A
B&WC-26.1

NATIONAL BUILDINGS CONSTRUCTION CORPORATION LTD.

(A Govt. of India Enterprise)
COMMITTED TO CUSTOMER'S DELIGHT

66/1, Ravindra Lok
Karam Path, IIT Campus
Roorkee - 247667

No. NBCC/ Roorkee/IIT/AHEC (59)/2011 1851

Dated: 25.06.2011

The Head of the Deptt.,
Alternate Hydro Energy Centre,
I.I.T Campus,
Roorkee - 247667

SUB: Preliminary Cost estimate for Building Works of Turbine Testing Laboratory.

Dear Sir,

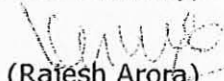
As per the discussions had with you and your officers in various meetings held on the subject matter and the recent meeting held on 17.06.2011, the preliminary cost estimate for the Building Works of the proposed Turbine Testing Laboratory to be Constructed in the premises of AHEC at IIT Roorkee has been worked out at a cost of Rs. 590.00 Lacs.

The said preliminary cost estimate has been worked out broadly on following parameters:

- i. The Civil Cost of the work has been worked out based on the BOQ received from the AHEC. The rates of various items of BOQ have been taken as per DSR-2007 (Reprint 2010).
- ii. Though the CPWD has recently, in April 2011, has revised the Cost Index from 136 to 149 but keeping in view the recent trend in the tendering of other works of IIT - Roorkee, we have worked out the Preliminary cost estimate at the CPWD's previous cost index of 136 only.
- iii. The cost of the plumbing works, electrical works, telephone conduiting etc. has been worked out based on the percentages prescribed in CPWD PAR - 2007 over the civil cost worked out as per Para i & ii above.
- iv. As discussed, the preliminary cost estimate does not cover any external area development works e.g. internal roads & footpaths, boundary wall, horticulture and street lighting etc.
- v. The preliminary cost estimate does not cover Electric Sub Station, DG Sets and external service connections.
- vi. The cost of additional works related to the Green Building features has been included in this estimate as recommended by M/s. TERI, the consultant retained by AHEC for this purpose.

Thanking You

Yours faithfully,


(Rajesh Arora)
AGM (Engg.)

25.06.2011

Copy for information to:

1. The SGM (Engg.), Head SBG- Delhi, NBCC Ltd., Pragati Vihar, New Delhi - for information please.

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**PROPOSED AHEC TURBINE BUILDING
FOR
IIT ROORKEE**

**PRELIMINARY COST ESTIMATE
(Based on Civil BOQ+CPWD PAR-2007
& CPWD Cost Index-136)**



**NATIONAL BUILDINGS CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)**

Committed to Customers' Delight

**SBG - DELHI
NBCC PLACE, PRAGATI VIHAR
NEW DELHI - 110 003**

**AHEC TURBINE BUILDING AT IIT ROORKEE
PRELIMINARY ESTIMATE**

SUMMARY OF COST

S. NO.	DESCRIPTION	AMOUNT (in rupees)
1	Cost of Building as per BOQ & CPWD PAR - 2007	47,598,606.72
2	Add cost of Green Building features as suggested by M/s. TERI	4,496,000.00
	Sub Total	52,094,606.72
3	Contingencies @ 3%	1,562,838.20
	TOTAL	53,657,444.92
4	NBCC Charges @ 10%	5,365,744.49
	GRAND TOTAL	59,023,189.42
	SAY (AMT. Rs. IN LACS)	590.00


Rajesh Arora
Rajesh Arora

BOQ + PAR SUM1

AHEC TURBINE BUILDING at IIT ROORKEE

PRELIMINARY ESTIMATE

S. No.	Item	Area in Sqm./ percentage	Rate (in Rs.)	Amount (in Rs.)	Reference
1.0	CIVIL WORKS as per BOQ (Incl. Cost Index over Scheduled, DSR - 2007 Items)			31,146,834.73	(A)
2.0	SERVICES				
2.1.1	Internal Water Supply and Sanitary Installations	4% of 1.1	4.00%	1,245,873.39	PAR 2007/3.1
2.1.2	Overhead Water tank without independent staging	12000	9.00	108,000.00	PAR 2007/5.1
2.1.4	Internal Electrical Installation	12.5% of 1.1	12.50%	3,893,354.34	PAR 2007/3.3
2.1.5	Lightening conductors upto 4 storeyed Building	0.5% of 1.1	0.50%	155,734.17	PAR 2007/3.6.3.1
2.1.6	Power wiring & Plugs	4% of 1.1	4%	1,245,873.39	PAR 2007/3.6.7
2.1.7	Telephone conduit	0.5% of 1.1	0.5%	155,734.17	PAR 2007/3.6.4
2.1.8	Computer conduiting	0.5% of 1.1	0.5%	155,734.17	PAR 2007/3.6.6
2.1.9	Quality Assurance	1% of 1.1	1%	311,468.35	PAR 2007/3.6.7
	Total Cost of Building Services			7,271,771.99	(B)
3.0	COST OF RCC WATER TANK AT DSR -2007 RATES				
3.1	Underground Sump				
	External Sump	675000.00	9.00	6,075,000.00	PAR 2007/5.5
	Internal Tanks	75000.00	9.00	675,000.00	PAR 2007/5.5
	Total Cost of Water tank			6,750,000.00	
	ADD ESCALATION OVER CPWD PAR 2007 @ 36%	36.00%		2,430,000.00	
	Total Cost of Watre Tanks & Sump			9,180,000.00	(C)
	TOTAL COST OF BUILDING WORKS (A+B+C)		Rs	47,598,606.72	


 Rajesh Arora
 Director
 IIT Roorkee
 245009, India
 245009, India

AHEC TURBINE LAB AT IIT ROORKEE

EXTRA FOR ADDITIONAL ITEMS RECOMMENDED BY GREEN BUILDING CONSULTANT:			
	Extra for Earth Air Tunnel including Civil Works		2,800,000.00
	AHU & Ducting for air circulation		1,000,000.00
	Reflective Paint on Roof		250,000.00
	Day Light Control		150,000.00
	Waterless Urinals		50,000.00
	Extra for for Energy Saving Lights		246,000.00
	Total		4,496,000.00

AHEC TURBINE LAB AT IIT ROORKEE
SUMMARY OF CIVIL WORKS (Amounts in Rs.)

S. No.	Chapter Description/ Head of work	Cost of work	
		Cost of Scheduled Items	Cost of Non Scheduled items
1	Earthwork	1,069,738.65	67,013.52
2	Concrete Work	119,816.47	-
3	RCC Work	9,097,228.10	-
4	Brick Work	257,727.25	-
5	Marble Work	52,003.10	155,880.00
6	Wood Work	87,142.95	393,613.60
7	Steel Work	1,711,093.51	-
8	Flooring Work	1,408,635.03	189,495.00
9	Roofing	-	2,628,540.00
10	Water Proofing Work	12,083.40	189,000.00
11	Finishing Work	500,281.80	157,620.00
12	Aluminium Work	1,629,142.35	5,475,060.00
13	Miscellaneous Work	28,190.20	167,220.00
	Total	15,973,082.80	9,423,442.12
	Add Cost Escalation over Scheduled (DSR - 2007) Items @ 36% as per prevailing CPWD Cost Index of 136	5,750,309.81	-
	Total cost incl. CPWD Cost Index	21,723,392.61	9,423,442.12
	GRAND TOTAL	31,146,834.73	

Minutes of the Meeting of Coordination Committee of GNEC held on 08.06.2011 at 12.15 P.M. in the office of Dean, Academic Research.

Following were present:

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|--|----------|
| 1. Prof. Surendra Kumar, Dean, Academic Research | Chairman |
| 2. Prof. S. P. Gupta, Dean, GNEC | Member |
| 3. Prof. V. K. Gupta, Chairman, E&W | Member |
| 4. Prof. P. K. Jain, Prof.-in-Charge, GNEC | Member |
| 5. Shri Salek Chand, Superintending Engineer | Member |

- 1- The committee discussed the letter received from M/s Samiah International Builders Pvt. Ltd., construction Agency to whom M/s Engineers India Limited had awarded the contract for the construction work of GNEC-Phase-I. According to this letter, M/s Samiah has not received payment from the M/s EIL, while IIT Roorkee has already made the full payment. Due to non-receipt of payment, M/s Samiah is not able to pay the Sub-Contractors from whom they have taken items / materials. According to M/s Samiah, there is every possibility that some of them may create problems at the GNEC site.

The committee resolved that copy of this letter be sent to M/s EIL with a request to resolve this issue at the earliest to avoid any problem at GNEC, IIT Roorkee.

- 2- The committee members also narrated their experiences gained during large number of visits to GNEC project site for monitoring the Progress of work. The Committee members are of the opinion that EIL has taken a "casual approach to the GNEC project". EIL could not demonstrate even the good capabilities for the Project planning, Scheduling and Monitoring which also resulted in undue delay in the completion of Phase-I of the GNEC Project. During the visits, most of the time only Project Engineer (who was on contract through an agency) was available for discussion with the committee members.

In view of the above, and the experience gained with other agencies at IIT Roorkee namely, CPWD, UPRNN and NBCC, the committee recommends that the construction work of Phase II or part thereof at GNEC may be given to M/s NBCC as their over all performance has been outstanding.

 (Salek Chand)	 (P. K. Jain)	 (V. K. Gupta)	 (S.P. Gupta)	 (Surendra Kumar)
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SIB Samiah International Builders Pvt. Ltd.



Phone : 0120-4061400

Fax : 0120-4061499

Web : www.samiah.net

E-Mail : samiah@samiahinternational.com

To,

Date 07/06/2011

The Project Manager

Engineer India Ltd.

Plot No: - 20, knowledge Park - II.

Greater Noida (U.P.)

PROJECT: - Civil, Structure, Electrical, and others Development Work at Plot No - 20,
Knowledge Park - II Greater Noida.

SUBJECT: - Release of Payment

Dear Sir,

Kindly refer the subject mentioned above in this regard. It is to state that the nineteenth running bill of amounting Rs- 32738169.00 was submitted in the month of January and adoc payment of Rs- 9300000/- was release against this bill. The major works of the project were completed at that time. The work on some patty item was in progress as per site requirement and in compliance of instructions and guidance given time to time. Due to shortage of fund we were under pressure from supplier and contractor. We requested to you to release our balance funds by considering our request payment Rs- 3500000/- was released in the month of march. The full payment could not released in want of some document i.e. P.F., ESI, Car police and extended bank guaranty etc. In compliance of your letter EIL/1043/SIBPL/site/2011/152 dated 26th February, 2011 All the works were completed by 15th march 2011 and the documents were submitted in the month of April. The compound is being regularly used by IIT Roorkee for short courses. As you are aware that other agencies are also doing work in the compound these agencies have deployed their man power to clean the filth and unusable materials from the site.

Therefore before start of every coarse we have to clean the compound on saying of IIT Roorkee and yours. In compliance of your instruction now again we clean the compound and prepared the list of inventory and given to your representative at site. Due to delay in payment we are facing tremendous pressure of supplier and contractor.

सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप

Corporate Office : Samiah House, A-35, Sector - 63, Noida - 201305 (U.P.)

Head Office : Samiah House, B-1/64, Commercial Complex, Sector-50, Noida-201301 (U.P.)

Regd. Office : F-6, DDA Commercial Complex, Main Drive, Vasundhara Enclave, Delhi - 110 096 (INDIA)



Samiah International Builders Pvt. Ltd.



Phone : 0120-4061400

Fax : 0120-4061499

Web : www.samiah.net

E-Mail : samiah@samiainternational.com

You asked to hand over the compound and to withdraw our staff from site. At present we are not able to arrange fund from other resources to clear their dues. Before leaving the site we have to clear their liabilities if we leave site without making their payment there is a possibility that some of them may create the problem at site that situation will not be good for any body. Now it is our humble request to kindly release our payment as early as possible so that will be able to clear our liabilities and handover the compound. The status of payment is as follows

Total due unto 19th running bill = 22.53 Crore

Paid upto 18th running bill = 19.94 crore

Balance payment = 02.59 crore

Adoc payment release against 19th R A Bill Part 1st - 0.93 Crore

Part 2nd - 0.35 Crore

Part 3rd - 0.20 crore

Total = 1.48 crore

Hold Amount = 1.30 Crore

Balance Payment = 2.59 - 1.48 = 1.11 Crore

Hold Amount = 1.30 Crore

Total = 2.40 crore

Thanking You

Yours Very Truly

Khatib Ahmad Khan

(Director SIBPL)

For: - Information and necessary action

Cc to: - Chairman Co-ordination Committee

सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप सामिआ इन्टरनेशनल ग्रुप

Corporate Office : Samiah House, A-35, Sector - 63, Noida - 201305 (U.P.)

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