

### National Institute of Technology Rourkela

# MINUTES/ कार्यवृत

30<sup>th</sup> Meeting of Building & Works Committee

30 वाँ भवन एवं निर्माण समिति बैठक

DATE: 28<sup>th</sup> March, 2018 (Wednesday)

TIME : 10.00 A.M.

VENUE: Board Room, NIT, Rourkela





### राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला National Institute of Technology, Rourkela

Minutes of the 30<sup>th</sup> Building & Works Committee, National Institute of Technology, Rourkela held at 10.00 AM on 28.03.2018 (Wednesday) in the Board Room of the Institute.

#### Members Present:

- Prof. Animesh Biswas, Director & Chairman, BWC, N.I.T., Rourkela
- Shri Ajaya Kr. Nayak, DGM
   PL No.917095
   Civil Engineering, Town Engineering Department,
   SAIL, RSP, Rourkela., Qr. No.C-2, Sector-1, Rourkela.
- 3. Shri Vinod Kr Shrivastava, DGM
  PL. No.041492
  Refrigeration & Air Conditioning, RSP,
  SAIL, RSP, Rourkela
  Qr. No.B/ 56, Sector-5, Rourkela-769 002
- 4. **Prof. C. R. Patra**Professor, CE
  NIT. Rourkela.
- 5. **Prof. J. Bera,**Professor, CR &
  Dean (PD), NIT, Rourkela.
- 6. Er. S.K. Upadhyay, Registrar, BWC, NIT, Rourkela

#### **Invitees Present:**

- 7. Prof. P. Sarkar,
  PIC(Civil Const.), NIT Rourkela
- 8. Prof. R. Davis,
  PIC(Civil Maint), NIT, Rourkela
- 9. **Prof. S. Samanta,** PIC(Elect. Const.), NIT Rourkela
- 10. **Prof. S. Karmakar,** PIC(Elect. Maint.), NIT Rourkela
- 11. **Prof. S. Murugan,** PIC(AC), NIT Rourkela
- 12. **Dr. A.K. Panda,**Consultant (Civil), NIT Rourkela.
- 13. **Mr. Y.K. Sahu,**Consultant (Electrical), NIT Rourkela
- 14. Mr. M.S.P. Rao, Consultant (AC), NIT Rourkela
- 15. **Mr. Joydip Mondal** Executive Engineer, NIT Rourkela
- 16. **Mr. Rajesh Sahoo**Engineer, Estate, NIT Rourkela

### Member / Invitee Absent:

- Shri Sanjeev Kumar Sharma
   Director (NITs/Plg),
   428-C, Shastri Bhawan,
   Dept. of Secondary & Higher Education,
   Ministry of Human Resource Development,
   New Delhi- 1100012.
- 2. Sri. B. K. Pati, Executive Engineer PWD, Uditnagar, Rourkela- 12

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#### A) GENERAL AND PROCEDURAL MATTERS.

BWC: 30 (2018)-01: Welcome to the members by the Chairman.

The Director and Chairman BWC welcomed all the members to the meeting.

BWC: 30 (2018)-02: Confirmation of the minutes of the 29<sup>th</sup> Meeting of the BWC held on 08.11.2017.

The minutes of the 29<sup>th</sup> Meeting were sent to the members. No comments were received from the members.

BWC confirmed the minutes.

BWC:30 (2018)-03: To report on the action taken on the decisions made in the 29<sup>th</sup> Meeting of BWC held on 08.11.2017 and to discuss matters arising out of the minutes.

The report on the action taken on the decisions made in the 29<sup>th</sup> Meeting of the BWC held on 08.11.2017 is presented for BWC's consideration.

The BWC noted the above and the following was decided.

BWC:29(2017)-06: 2. Construction of Central Air Conditioning for Phase II Project (High end)

The consultant has been appointed. Dean (PD) was requested to discuss with the consultant and suitable decision will be taken after getting the report from Consultant regarding sufficiency of tower AC installed in LA 1 and Central AC for LA 2 and Mechanical Science Building.

BWC:29(2017)-06: 4. Power system Augmentation & Power Back up DG set The proposal has been modified and the revised proposal will be put up in the next meeting.

BWC:29(2017)-06: 5. Installation of 1000kWp Grid connected Solar
Power Plant.
The Item was dropped. Roof top solar plant will
be installed for 670 kWp.

BWC:29(2017)-06: 9. Upgradation of Two Lawn tennis court and one Basketball court.

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BWC:29(2017)-06: 12. Permission of Seva Café by M/s Akshaya Patra Foundation

The item was dropped.

BWC:29(2017)-08: 1. Safety of Electrical Science Building

- It was decided to award the contract to M/s CPWD regarding safety of the EC Building with respect to accumulation of water in the basement area.
- ii. Falling of cladding tiles causing safety hazards for student/ staff and faculty members.

[Annexure-A1, Page No. 01-02]

#### B) REVIEW OF ONGOING PROJECTS:

BWC: 30 (2018)-04: Review of ongoing Civil Projects & Project in the Pipeline.

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

The BWC noted the above.

[Annexure-A2,Page No.03-05]

BWC: 30 (2018)-05: Review of ongoing Electrical Projects & Project in the Pipeline.

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

The BWC noted the above.

[Annexure-A3, Page No. 06-07]

C) APPROVAL FOR PROJECTS: (PART-'A')

BWC: 30 (2018)-06: Proposal for New Projects.

1. External Painting of Residential Quarters in the Campus.

For more than about seven years, no external painting of all our residential quarters in the campus has been done. Over the years, due to weathering effect, the external surfaces of the houses are discolored; having black patches and resulting in shabby look. From maintenance point of view and better aesthetics, it is necessary to provide external painting to these houses. It is therefore proposed to get the external painting done for all the residential quarters in the campus. The details are given below:

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SI No	Type of Qu	arters	Nos of Quarter
1	Α		20
2	В		22
3	С		30
4	D		64
5	E		40
6	F		108
7	G		115
8	FE		18
9	TF		18
10	BF		24
11	FR (P-I)		84
		Total =	543

Detailed BOQ & estimate have been prepared and the estimate amounts to Rs.137.79 Lakhs (copy enclosed).

It is proposed to invite open tenders through advertisement in News Papers and NIT website for the above work.

The BWC approved the proposal. Chairman, BWC advised that uniform policy should be followed for all the faculty & staff quarters. Quality control has to be ensured.

[Annexure-A4, Page No. 08]

# Construction of Staff Quarters for Non- teaching Staff (150 Flats).

Over the years, there has been large increase in the student strength, faculty members and corresponding non-teaching staff. It is observed that there is acute shortage of staff quarters for non-teaching staff and already they are facing lot of hardships. The problem will be more severe in the coming years when their demand for more quarters will increase further. It is therefore proposed to construct residential flats (150 nos 2BHK, Flats) in six storied buildings on stilt (for parking). A drawing prepared for each unit flat, having plinth area 128.58 Sqm is enclosed.

An estimate has been prepared and this amounts to Rs.38.0 Crores based on the latest CPWD plinth Area Rates.

#### **Estimate**

Built up Area = 21,200 Sqm Plinth Area Rate updated upto October, 2017 = Rs.16, 000 X 1.15= Rs. 18,400/ Sqm Cost = 21,200 X 18,400 = Rs.38.0 Crores

The BWC approved the proposal.

[Annexure-A5, Page No.09]

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#### 3. Construction of 1000 Seated Girl's Hostel.

Over the years, the numbers of girl students has increased to a great extent. In future, the student strength will also increase further. This is due to opening up of new departments as well as trend for large intake of girl students. Presently, there are two girls Hostels having total capacity of about 1100. As the number of students is much more than the capacity, many girls are staying double in small size single rooms and undergoing hard ships. It is therefore proposed to construct a four storied Hostel building of capacity 1000 for girls in line with a newly constructed hostel. The Hostel is planned to be equipped with following modern facilities:

- Mechanized Kitchen facilities in the Kitchen.
- Common Dinning Hall of capacity about 700.
- Indoor recreational facilities.
- Outdoor play facilities such as Volley Ball Court, Badminton Court etc.
- Administrative Block consisting of Warden's Office, General Lobby, Visitor's Lounge, Guest rooms etc.

Drawing showing typical layout plan of a single room is also enclosed. A rough estimate has been prepared and this amounts to Rs. 70.0 Crores. The estimate has been prepared based on latest CPWD Plinth Area Rates.

The location for this building has already been earmarked in the Master Plan Map for the Institute (copy enclosed).

#### **Estimate**

Built up Area = 36,900 Sqm Plinth Area Rate updated upto October, 2017 = Rs.16, 500 X 1.15= Rs. 18,975/ Sqm Cost = 36,900 X 18,975 = Rs.70.2 Crores Say Rs.70.0 Crores

The BWC approved the proposal.

[Annexure-A6, Page No.10-11]

# 4. Construction of Connecting corridor and a canteen Building in between Lecture Hall Complex-I & II.

It is expected that in the areas near Lecture Hall complex–I & II, Mechanical Science Building and Biomedical Department, there will be large congregation of students/faculty members. Considering the safety aspect and ensuring disability friendly buildings, it is felt to construct a connecting corridor with provision of ramp between Lecture Hall complex –I & II and a Canteen Building in between the space of these buildings. The concerned Architect, M/s Arch-en-Design have submitted detail drawings for the same. A copy of the layout drawing is enclosed. It will cost about Rs.2.15 Crores

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The tentative estimate has been prepared based on latest CPWD Plinth Area Rates.

The location for this building has already been earmarked in the Master Plan Map for the Institute (copy enclosed).

#### **Estimate**

Built up Area = 984 Sqm
Plinth Area Rate updated upto October, 2017
= Rs.1900 X 1.15= Rs.21, 850/ Sqm
Cost = 984 X 21,850= Rs.2.15 Crores
Say Rs.2.0 Crores

The BWC approved the proposal. BWC directed that provisions of ramp for all buildings of Institute should be made for physically challenged persons.

[Annexure-A7, Page No. 12-13]

#### 5. Construction of New Guest House (West Block).

It is observed that the number of guests presently coming to the Institute has increased to a large extent and will further increase in the coming years. Further, it is also observed that during National and International conferences and seminars which are frequently held in the Institute, there is over crowding of guests and participants who need accommodation for few days. Even many times, they do not find accommodation in the local Hotels also in Rourkela. As a result, they face tremendous hardships and when they go back, they carry a bad impression about the Institute facilities. It is therefore, proposed to construct a four storied new Guest House (To be named as West Block) which will have 120 single rooms, having facilities for dinning, kitchen, discussion room etc. A tentative estimate has been prepared and this amounts to Rs.18.0 Crores.

The estimate has been prepared based on latest CPWD Plinth Area Rates.

The location for this building has already been earmarked in the Master Plan Map for the Institute (copy enclosed).

#### **Estimate**

Built up Area = 6700 sqm Plinth Area Rate updated upto October, 2017 = Rs.23, 500 X 1.15= Rs.27, 025/ sqm Cost = 6700 X 27,025 = Rs.18.106 Crores Say Rs.18.0 Crores

The BWC approved the proposal.

[Annexure-A8, Page No. 14-15]

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### 6. Construction of Under Graduate Laboratory Complex including Work Shop.

At present, there is large number of undergraduate students for various disciplines. This number will further increase in the coming years. The students, generally in the 1<sup>st</sup> and 2<sup>nd</sup> year, are to be provided with undergraduate laboratory facilities and workshop which is common to all disciplines. In order to maximize the utilization of existing under graduate laboratories and work shop and for better management, it is proposed to bring them under one umbrella of centralized Under Graduate Laboratory & Work Shop. It is therefore, proposed to construct a multi storied building with facilities for laboratory and workshop.

A tentative estimate has been prepared and this amounts to Rs. 13.0 Crores.

Detailed estimate has been prepared based on latest CPWD Plinth Area Rates.

The location for this building has already been earmarked in the Master Plan Map for the Institute (copy enclosed).

#### **Estimate**

Built up Area = 4900 sqm Plinth Area Rate updated upto October, 2017 = Rs.23, 500 X 1.15= Rs.27, 025/ sqm Cost = 4900 X 27, 025 = Rs.13.24 Crores Say Rs.13.0 Crores

The BWC approved the proposal.

[Annexure-A9, Page No. 16]

#### 7. Construction of 1000 Seated Boys' Hostel.

Over the years, the numbers of students has increased to a great extent. There has been shortage of rooms due to which some students are compelled to share with others. As a result of this, they are undergoing hardships. In the future, the intake strength will increase further. It is therefore proposed to construct a four storied Hostel building of capacity 1000 in line with newly constructed hostels. The Hostel is planned to be equipped with following modern facilities:

- Mechanized Kitchen facilities in the Kitchen.
- Common Dinning Hall of capacity about 700.
- Indoor recreational facilities.
- Outdoor play facilities such as Volley Ball Court, Badminton Court etc.
- Administrative Block consisting of Warden's Office, General Lobbies, Visitors Lounge, Guest rooms etc.



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A copy of the drawing showing typical layout plan of a single room is also enclosed. A tentative estimate has been prepared and this amounts to Rs. 70.0 Crores.

Detailed estimate has been prepared based on latest CPWD Plinth Area Rates.

The location for this building has already been earmarked in the Master Plan Map for the Institute (copy enclosed).

#### **Estimate**

Built up Area = 36,900 Sqm Plinth Area Rate updated upto October, 2017 = Rs.16, 500 X 1.15= Rs. 18,975/ Sqm Cost = 36,900 X 18,975 = Rs.70.2 Crores Say Rs.70.0 Crores

The BWC approved the proposal.

[Annexure-A10, Page No. 17-18]

8. Provision of APP member Hydroinsulation on Roof Top of Academic Buildings, Hostels and Residential Quarters.

It is observed that there is seepage of water from roofs of some of the academic buildings, Hostels and residential quarters. In this regard, complaints have been received by the Estate Maintenance office from concerned users. In some of the buildings, the seepage of water is to such an extent that corrosion of reinforcement in the roof slab has taken place, endangering the safety of the structures. It is therefore, proposed to take up hydroinsulation work in the form of APP member over the roofs to arrest seepage of water on top priority basis and complete the same before the onset of the coming monsoon.

Tentative estimate has been prepared and this amounts to Rs.24.0 Lakhs.

It is proposed to invite open tenders through advertisement in News Papers and NIT website for the above work.

The BWC approved the proposal.

9. Construction of HVAC Plant Building for Lecture Hall Complex No-I, Lecture Hall Complex No-II & Mechanical Science Building

The Lecture Hall Complex No-II has been installed with Low Side HVAC equipment during construction of the building. However, the Lecture Hall Complex No-I which has already been occupied has to be provided with Low Side HVAC equipment. IIT, Madras has been retained for rendering

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the technical consultancy service for providing central air conditioning system for above two buildings. It is proposed to construct a single storied building of size 30metre x 46metre x 6metre height for installation of required High Side HVAC equipment like Chillers, Chilled Water Pumps, Valves, Expansion Tank, Electrical & Control Panel, Transformers, Roof Top Cooling Towers in a common building to be constructed in the open space available between two Lecture Halls. Future provision shall be kept for installation of High Side equipment for Mechanical Engineering building. The copy of the layout plan is enclosed.

The estimated cost for construction of above mentioned building of 1380 Sqm floor area for housing HVAC High Side equipment will be Rs.2.4 Crores.

The tentative estimate has been prepared based on the latest CPWD Plinth Area Rates as given below:

#### **Estimate**

Built up Area = 1380 Sqm

Plinth Area Rate updated upto October, 2017

= Rs.15, 200 + 270 = Rs.17, 630 per Sqm

Cost = Rs.1380 X 17, 630 = Rs.2.43 Crores

Say Rs.2.40 Crores

The BWC approved the proposal.

[Annexure-A11, Page No.19]

10. Annual Civil Maintenance Work for Hostel, Academic and Residential Areas.

It is necessary to carryout annual civil maintenance works for Academic buildings, Hostel & Residential areas on day to day basis based on the complaints received from the users. Estimates have been prepared for the above mentioned areas and this amounts to Rs.15097959/-

It is proposed to invite open tenders through advertisement in News Papers and NIT website for the above work.

A detailed review of the existing system of maintenance work of NIT Rourkela shall be done. The related procedure of RSP/PSU and other NITs/IITs can be compared with exsiting system. Accordingly fresh proposal may be put up to BWC in the next meeting for consideration.

D) APPROVAL OF BOQ AND ESTIMATE FOR TENDERING NEW PROJECT [ PART-'B']

BWC: 30 (2018)-07: PROPOSAL FOR APPROVAL OF BOQ AND ESTIMATE FOR TENDERING NEW PROJECT.

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#### RCC Retaining wall & repairing of opening for boundary wall near south Kantajhar.

It is observed that there are damages at several places in NIT periphery boundary wall, resulting in pilferage by local basti people through these openings. For safety and security point of view, the boundary wall needs to be repaired suitably. Damage to the boundary wall has been caused during road construction for South Kantajhar and East Kantajhar Village by PWD for which at some places, RCC Retaining wall construction is necessary (Detail drawing enclosed).

Earlier, in principle approval of BWC has been obtained for the above proposal vide its 28<sup>th</sup> Meeting.

Detailed BOQ and estimate have been prepared for above work. The estimate amounts to **Rs.35.35 Lakhs**, details of which are enclosed.

It is proposed to invite open tenders through advertisement in Newspapers and NIT website.

The BWC approved the proposal.

[Annexure-A12, Page No.20-23]

# 2. Construction of a RCC Reservoir Sump and connecting pipeline to Pump House.

Presently, there are two RCC Reservoir tanks on the Hill top of each of capacity 50,000 gallons from where supply of water is made to the campus. In the meantime, construction of a new 5MLD Water Treatment Plant has been completed and in operation. The present RCC Reservoir Tanks on the hill top do not have a standby arrangement .These tanks are pretty old and have shown sign of distress in the form of leakage / seepage of water and other issues and it has not been possible to take up rectification and strengthening measures.

In the meantime, the water demand of the campus has increased to a great extent due to construction of additional Hostels, Faculty Residences and academic buildings etc.

Considering the above, it is felt urgently necessary to construct two additional RCC Reservoir Tanks on the Hill Top each of capacity 50,000 gallons (Approximate size 9.5m dia and 6.0m depth) on top priority basis. Earlier, the BWC in its 24<sup>th</sup> meeting held on 02.06.2015 (BWC: 24(2015)-06) had accorded administrative approval for an estimated amount of Rs.41.65 Lakhs.

During recent Progress Review Meeting (held on 08.11.2017), the matter was further discussed. It is observed that there is no adequate space on the Hill Top for additional reservoir tanks. Therefore, it has been decided to

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construct an underground sump reservoir in the foot of the Hill and laying pipe line to the Pumping Station. For this, revised BOQ and estimate are prepared which are enclosed. The estimate amounts to Rs.68.5 Lakhs.

It is proposed to invite open tenders through advertisement in Newspapers and NIT website.

The BWC approved the proposal.

[Annexure-A13, Page No.24-28]

### 3. Upgradation of Lawn Tennis Court and Basket Ball Court

Earlier, BWC in its 29<sup>th</sup> Meeting held on 08.11.2017 accorded in principal approval of construction of two new lawn tennis courts and one basketball court with asphalt base and synthetic flooring at an estimate value of Rs.91.15 Lakhs.

Now, detailed BOQ and estimate have been prepared which are enclosed.

It is proposed to invite open tenders through advertisement in Newspapers and NIT website.

The BWC approved the proposal.

[Annexure-A14, Page No.29-35]

E) APPROVAL OF TENDER FOR AWARD OF WORK [ PART-'C' ]:

BWC: 30 (2018)-08: REPORT ON AWARD OF WORK TO CONTRACTOR

Nil

F) DEVIATION, EXTRA ITEMS FOR VARIOUS WORKS & POINTS FOR INFORMATION OF BWC[ PART-'D']:

BWC: 30 (2018)-09: PROPOSAL FOR APPROVAL OF DEVIATION AND EXTRA ITEMS FOR VARIOUS WORKS:

1. Extra Items for Construction of Major Projects (Phase-II).

The work order for the above work has issued to M/s Shapoorji Pallonji Co. (P) Ltd.at a value of Rs. 302.82 Crores. During the course of the execution, it has been found necessary to execute some items which are not contained in BOQ. As such, these become extra items. Since most of the items are substitute items, no additional fund is necessary. The extra item statements are given in the Annexure.

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During the course of execution, it was required to execute some items such as supply, installation, testing and commissioning of some valves for completion of the project which were not envisaged in the original scope of work. Hence these have become extra items. The estimated cost of the same comes to Rs. 31.12 Lakhs.

The BWC approved the proposal.

[Annexure-A15, Page No.36-37]

2. Grant of Time Extension for Major Projects (Phase-II). Agency: - M/s Shapoorji Pallonji Co (P) Ltd.

The original completion schedule for Construction of Major Projects (Phase-II: Lecture Hall Complex-II, Mechanical Science Building, Faculty Residence (3BHK & 2BHK), Faculty Residence (small) & Golden Jubilee Building) with duration of 24 months was 11.04.2015. Subsequently, time extension was granted up to 31.12.2016 and 2<sup>nd</sup> time Extension was given up to 08.02.2018 on the request of M/s Shapoorji Pallonji Co. (P) Ltd.

M/s Shapoorji Pallonji Co. (P) Ltd, Vide their letter No-SPCL/1067/NITR/17-18/1041 dated 07.02.2018 (copy enclosed) again have requested for grant of extension of time further up to **31.12.2018**.

The duly constituted committee members met on 21.02.2018 and discussed the issue of granting Time Extension to M/s Shapoorji Pallonji Co. (P) Ltd. for the above project. After deliberation, the members of the committee recommended extension of time up to 31.07.2018 only. The detail of the meeting in the form of Minutes is also enclosed. Accordingly, time extension has been granted up to 31.07.2018 with certain terms and conditions. A copy of the letter issued to M/s Shapoorji Pallonji Co. (P) Ltd is enclosed.

BWC noted the above.

[Annexure-A16, Page No. 38-41]

3. Invoking Arbitration to address the dispute arisen concerning Price Variation Adjustment (PVA) for Major Projects (Phase-II). Agency: - M/s Shapoorji Pallonji Co (P) Ltd.

M/s Shapoorji Pallonji Co. (P) Ltd. vide their letter No-SP/CAL/3000/GR/04/NITR/2017/017 dated 21.12.2017 have requested for Arbitration (copy enclosed) due to dispute pertaining to Price Variation Adjustment provision under clause 45 under Contract Agreement dated-03.04.2013 for "Construction of Major Projects (Phase-II). They have requested to provide a list comprising a panel of three names of persons

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(presently unconnected with the Organization for which the work is executed) within a period of 30 days from receipt of notice, so as to enable selection of a sole arbitration by the contractor on its prerogative.

NIT after discussing with Legal Consultant has suggested a panel of three names as given below, so that they may agree on any one of them:

- 1. Sri. S.K Rajguru Mohapatra (Retd. District & Session Judge, Ananta Vihar, Bhubaneswar)
- 2. Sri. S.K Parichha (Retd. G.M, SAIL RSP, Sahid Nagar, Bhubaneswar)
- Sri. Ajit Kumar Mohaptra (Retd D.G.M, SAIL RSP, Sahid Nagar, Bhubaneswar)

A copy of the letter duly vetted by our Legal Consultant issued to the M/s Shapoorji Pallonji Co. (P) Ltd. is enclosed herewith.

Till date, we have not got any response from M/s Shapoorji Pallonji Co. (P) Ltd.

BWC noted the above. BWC directed that a letter should be sent to M/s Shapoorji Pallonji Co. to choose the arbitrator from the panel suggested by NIT, Rourkela. The PVA case will be taken up after finalization of the name of arbitrator.

[Annexure-A17, Page No. 42]

### 4. Payment of GST for Major Projects (Phase-II) Agency: - M/s Shapoorji Pallonji Co (P) Ltd.

The work order was issued upon M/s Shapoorji Pallonji & Co. (P) Ltd. for construction of various academic, residential and hostel buildings inside the campus vide order no. NITR/PW/WO/CT/66/12-13/68 dated 22.02.2013 at a total contract value of Rs.302, 82, 39,866/-. As per the terms of the work order, the contract value includes all taxes and duties including VAT, Excise Duty, Octroi, Sales Tax and any other duty or tax levied by Central Govt. or State Govt. or Local Authority if applicable except Service Tax. Service Tax could be reimbursed as applicable including changes made by the Government during the contract period.

After introduction of GST by Govt. of India, all taxes like VAT, CST, Octroi, Excise Duty, Entry Tax and Service Tax are merged. As per the GST law, the works contracts taken up by our institute attracts GST & the contractor is pressurizing for payment of GST @ 12% on their RA Bills raised after 1<sup>st</sup> July, 2017. After discussion with the contractor it is concluded that, GST is not the direct replacement of Service Tax, but also includes so many other

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taxes which were not supposed to be paid by the institute beyond the contract value.

From the calculation point of view also, If the GST is paid before GST regime, we would have to pay effectively 6% of the contract price (i.e. 15% of the 40% of the contract value). Now the applicable GST for the construction works is at the rate of 12%.

A copy of the above mentioned work order and relevant rules pertaining to applicability of GST is enclosed.

A committee has been constituted and the members are still deliberating on the issue.

In the meantime opinion from our Legal Consultant has been sought with regard to payment of GST to M/s Shapoorji Pallonji & Co. (P) Ltd.

This was discussed in detailed with M/s Shapoorji Pallonji & Co. (P) Ltd on 09.03.2018 at NIT, Rourkela. As agreed a format for calculation of Base price prior to the implementation of GST i.e. July, 2017 was circulated. GST will be paid as per the base price. The format is enclosed.

BWC approved the proposal.

[Annexure-A18, Page No.43-68]

 Release of Security Deposit for Major Projects (Phase-I) Agency: - M/s UPRNN Ltd.
 Work Order No- NITE/PW/WO/CT/288/07-08/349/2873

M/s UPRNN Ltd. have completed the above mentioned work on 31.12.2013. As per contract Clause no-6, 50% of security deposit will be returned after virtual completion of the work, balance 50% security deposit shall be returned to the contractor after satisfactory completion of the defect liability period.

As per discussions held on 19.11.2015 with M/s UPRNN Ltd. in the Board room pertaining to the closure of contract for Major Project (Phase-I), the following discussions have been taken (copy of the minutes enclosed)

- 50% of Security Deposit should be released.
- Rs.2.0 Crores should be withheld for rectification of defects etc.
- Rs.2.0 Crores will be released after rectification of all defects and completion of other pending works.

The present status is as follows:

• 50% of Security Deposit already released. Balanced 50% of the Security Deposit amounting to Rs.6, 03, 87, 045.00 is pending.

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 M/s UPRNN Ltd. have not completed rectification of all defects and completion of other pending works till date.

As per the request of M/s UPRNN Ltd. vide letter dated 21.02.2018 (copy enclosed) we may withheld Rs.2.0 Crores and release balance amount towards Security Deposit of Rs.4, 03, 87, 045.00.

The BWC did not approve the proposal and suggested the following.

- i. Since the water logging problem in the basement area and failing of cladding tiles have not been resolved the security deposit will be held up till further decision.
- ii. The recommendation of the committee dated 27.11.2015, was not approved as the same was not approved by competent authority.
- iii. A letter will be sent to M/s UPRNN immediately to resolve the pending issues failing which the work will be done at the risk and cost of M/s UPRNN.

[Annexure-A19, Page No.69-72]

BWC: 30 (2018)-10: Any other item with the permission of the chair:

A Detailed Project Report (DPR) on proposal for financing of Rs.350
 Crore under HEFA scheme to NIT, Rourkela has been sent to MHRD for consideration. A Summary Sheet is enclosed for reference.

BWC noted the above. Chairman, BWC was requested to take up the issue with MHRD regarding prioritisation of item during his visit in the 1<sup>st</sup> week of April, 2018.

[Annexure-A20, Page No.73]

2. MoU between CPWD and NIT Rourkela

It was decided to sign an MoU with CPWD for construction of BBSR extension Centre and Indoor Stadium at Rourkela. The modified MoU was accepted except D-2 where the terms & condition of NIT Raipur will be replaced as follows.

(2) Either party may terminate this Memorandum of Understanding after a notice of two months. If Institute decides to terminate this Memorandum of Understanding or abandon the work, it shall pay to CPWD the expenditure incurred on the work. If the Memorandum of Understanding is terminated by CPWD, no

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