



F. No. 28th ERC Meeting/MOM/2017/
Meeting of ERC, AIIMS, Raipur

Dated: 19.09.2017, Tuesday

Minutes of 28th ERC Meeting of AIIMS, Raipur
on 19.09.2017, Tuesday at 04:00 PM in the Board Room,
Medical College, AIIMS, Raipur

28th ERC Meeting of AIIMS, Raipur held on 19.09.2017, Tuesday at 04:00 PM under the Chairmanship of Prof. (Dr.) Nitin M Nagarkar, the Chairman of ERC, AIIMS, Raipur & Director of AIIMS, Raipur. Detailed Agenda of the meeting approved by the Chairman is mentioned below:

Agenda Points for the meeting are as under:

1. Review/ Action Taken Report for the Decisions taken by the Empowered Review Committee during the last meeting (27th Meeting) of ERC of AIIMS, Raipur held 14.06.2017, Wednesday.
2. Approval of Extra/Deviation/Variation/Substitute Items (Package I, II & IV)
3. Package III – Electrical Services at AIIMS, Raipur – Payment for Operation and Maintenance Work
4. Regarding Matter of Shifting of Milestone to the meeting ERC AIIMS (Package I, II, III & IV)
5. Approval for the Energy Saving Device (Aircosaver) for Air Conditioners installed at premises of AIIMS, Raipur
6. Any other agenda point with the approval to the chair.



The following Officers/Staff of AIIMS, Raipur were present during the meeting:

1. Prof. (Dr.) Nitin M Nagarkar, Director, AIIMS, Raipur (**Through Video Conferencing from AIIMS, Bhopal, Madhya Pradesh**)
2. Shri Neeresh Sharma, Deputy Director (Admin.), AIIMS, Raipur
3. Shri Ravindra Pattar, Financial Advisor, AIIMS, Raipur (**Through Video Conferencing from AIIMS, Bhubaneswar, Orissa**)
4. Shri G.R. Prajapati, Superintending Engineer, AIIMS, Raipur
5. Shri V. G. Chawhan, Executive Engineer (Electrical), CPWD, Raipur, Chhattisgarh (**Attended the meeting as an Electrical Expert**)
6. Shri S. K. Nema, Accounts Officer, Project Cell, AIIMS, Raipur
7. S. A. Alvi, Accounts Officer III, AIIMS, Raipur
8. Shri Pavan Kumar Sonar, Private Secretary, AIIMS, Raipur
9. Shri Mukesh Sika, Office Assistant, AIIMS, Raipur

Note: Dr. R. K. Tripathi, Professor, Department of Civil Engineering, NIT, Raipur, Chhattisgarh was also invited and nominated by NIT, Raipur to attend the ERC Meeting of AIIMS, Raipur as an Expert, but couldn't attend the meeting.

The following personnel from the team of Project Management Consultants, AIIMS, Raipur i. e. M/s HSCC (India) Ltd. were also present during the meeting:

1. Shri Chandan Kumar, Project Consultant, M/s HSCC (India) Ltd.
2. Shri Jayakumaran A, Project Manager (Electrical), M/s HSCC (India) Ltd.
3. Shri Naveen Arora, Executive (Civil), M/s HSCC (India) Ltd.

Registration list is enclosed as Annexure 1.



Director, AIIMS, Raipur Prof. (Dr.) Nitin M Nagarkar and Deputy Director, AIIMS, Raipur Shri Neeresh Sharma welcomed all the Officers (including Expert from CPWD Raipur) and Staff of AIIMS, Raipur and Personnel of Project Management Consultants, AIIMS, Raipur i.e. M/s HSCC (India) Ltd., who were also present during the meeting.

Shri Ravindra Pattar, Financial Advisor, AIIMS, Raipur introduced their team (Accounts and Engineering Wing) at AIIMS, Bhubaneswar (*who were also available through Video Conferencing from AIIMS, Bhubaneswar, Orissa*) with the Officer / Staff of AIIMS, Raipur. He also appreciated the efforts of Project Cell Team and Project Management Consultant of AIIMS, Raipur i.e. M/s HSCC (India) Ltd. to put up all the cases of deviation/variation/extra items to the ERC in a very systematic and detailed manner for approval.

SE, AIIMS, Raipur (Member Secretary of ERC of AIIMS, Raipur) brought out the Issues/Agenda Points to be put up to the 28th meeting of ERC for approval with kind permission of the chair as mentioned below:

Agenda No. 1:

Action Taken Report for the Decisions taken by the Empowered Review Committee during the last meeting of ERC of AIIMS, Raipur held on 31.03.2017, Friday

Agenda-wise action taken report is mentioned below:



<p><u>Agenda No. 2 of previous ERC</u> Case of Deviation Item “GI Factory Fabricated Duct” - approval of revision in rates as proposed by PC, AIIMS, Raipur</p>	<p><u>Action Taken</u> <u>It is informed by the Member Secretary that the decisions given in the last meeting (27th Meeting) of ERC of AIIMS, Raipur held 14.06.2017, Wednesday have already been communicated to PMC and the respective Contractor.</u></p> <p><u>According to Decisions taken in 27th ERC (given under reference),</u> 1) Proper Justification of increase in rates has been submitted by PC, AIIMS, Raipur as desired by FA, AIIMS, Raipur and <u>2) Detailed Note on Essentiality of this work has also be submitted by PC, AIIMS, Raipur. So that this can be clarified / justified in near future as and when required.</u></p>	<p><u>Reference:</u> 1) Approved MOM of 27th meeting of ERC, AIIMS, Raipur Dated held 14.06.2017, Wednesday 2) Approved MOM of 23rd meeting of ERC, AIIMS, Raipur held on 23.11.2016, Wednesday & 24.11.2016, Thursday</p> <p><u>Decision taken in 27th ERC:</u> 1) Proper Justification of increase in rates must be submitted by PC, AIIMS, Raipur as desired by FA, AIIMS, Raipur. 2) Matter should be put up in file and to be addressed to Financial Advisor, AIIMS, Raipur for kind perusal and further needful. 3) Detailed Note on Essentiality of this work will also be submitted by PC, AIIMS, Raipur. So that this can be clarified / justified in near future as and when required.</p>
<p><u>Agenda No. 3 of previous ERC</u> Finalization of Proposal submitted by VNIT Nagpur for Providing Consultancy Services For Third Party Quality Control And Quality Assurance Of Civil, Electrical, Mechanical/ HVAC And Other Allied Works/ Services for AIIMS, Raipur</p>	<p><u>Action Taken:</u> It is decided in 27th meeting of ERC, AIIMS, Raipur to initiate the process of signing of MoU between AIIMS, Raipur and VNIT Nagpur for the above said work.</p> <p><u>Accordingly, MoU with VNIT Nagpur has been signed by AIIMS, Raipur.</u></p>	<p><u>References</u> 1) VNIT Letter No. CE/WRE Dated 13.06.2017, Tuesday 2) This Office Letter No. 54 (1001)/ SE/AIIMS/RPR /4208 Dated.09.06.2017, Friday 3) VNIT, Nagpur letter No. CE/WRE/168/2290 Dated 18.05.2017 4) This Office Letter No. 54 (1001)/ SE/AIIMS/RPR /3945 Dated.08.05.2017, Monday 5) VNIT, Nagpur letter No. CE/WRE/156/860 Dated 23.02.2017 6) This office Letter No. 54(1001)SE/AIIMS/RPR/ 2608 Dated 14.12.2016 regarding invitation of Proposals for THIRD PARTY QUALITY CONTROL AND QUALITY ASSURANCE of AIIMS, Raipur 7) MOM of 26th meeting of ERC, AIIMS, Raipur Dated 31.03.2017, Friday. 8) Approved MOM of 27th meeting of ERC, AIIMS, Raipur Dated held 14.06.2017, Wednesday <u>9) MoU Signed between VNIT, Nagpur and AIIMS, Raipur</u></p>



<p>Agenda No. 4 of previous ERC Approval regarding providing Consultancy Services Structural Designing of MS Steel Support Structure for installing LT Bus Ducts connecting Substation#2 & HVAC Plant at AIIMS, Campus by NIT Raipur and their Fee</p>	<p>Decision taken by ERC, AIIMS, Raipur: <u>After detailed deliberation & consideration of all aspects, it is unanimously approved the cost / expenditure Amount of Rs. of Rs. 3,91000/- (Three Lakh Ninety One Thousand only) to be paid to NIT, Raipur for the above said work and shall be adjusted from the Bills of PC, AIIMS, Raipur i.e. M/s HSCC (India) Ltd. PC, AIIMS Raipur Agreed for the same.</u></p> <p>Action Taken: <u>Drawing is ready and be issued shortly as informed by PC, AIIMS, Raipur i.e. M/s HSCC(India) Ltd.</u></p>	<p>References:</p> <ol style="list-style-type: none">1) This office letter No. 3882 Dated 29.04.20172) PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-III DATED 27.04.20173) HSCC LETTER NO. HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-III DATED 30.03.20174) Invoice received from NIT, Raipur vide their letter No. 2021/Consultancy/Civil/2017 Raipur Dated 21.04.20175) MoHFW Letter No. Z-28016/2/2013-SSH Dated 05.08.2014.
<p>Agenda No. 5 of previous ERC Approval of Proposal for doing the work of Fire Audit of all occupied/functional/under construction buildings of AIIMS, Raipur received from Department of Building Engineering and Management, School of Planning and Architecture, 4, Block, Indraprasth Estate, New Delhi – 110002 (India)</p>	<p>Action Taken: As per the instructions/Guidelines from Ministry, Proposal submitted by Department of Building Engineering and Management, School of Planning and Architecture, 4, Block, Indraprasth Estate, New Delhi vide their Letter dated 20.02.2017 has been approved unanimously during the 26th meeting of ERC, AIIMS, Raipur. <i>It is suggested by FA, AIIMS, Raipur if possible this item can be implemented under Rule 194 of GFR 2017.</i></p> <p><i>Accordingly several communication have been done with the Prof. (Dr.) Virendra Kumar Paul, Professor and Head, Department of Building Engineering and Management, School of Planning and Architecture, 4, Block, Indraprasth Estate, New Delhi – 110002 (India) by SE, AIIMS, Raipur and DD(A), AIIMS, Raipur.</i></p> <p><i>As per their response received by mail dated 01.09.2017, it was expected that he will communicate his schedule of visit for Audit by 2nd week of September 2017 as he was busy due to preoccupation in academic activity. But No communication has received yet from him.</i></p>	<p>References</p> <ol style="list-style-type: none">1) Approved MOM of 27rd meeting of ERC, AIIMS, Raipur Dated held2) MOM of 26th meeting of ERC, AIIMS, Raipur Dated 31.03.2017, Friday.3) Letter by SE, AIIMS, Raipur vide their letter No. 54 (1001)/SE/AIIMS/RPR/3200 Dated 21.02.2017, Tuesday.4) Proposal submitted by Department of Building Engineering and Management, School of Planning and Architecture, 4, Block, Indraprasth Estate, New Delhi – 110002 (India) vide their Letter dated 20.02.2017

The above mentioned action taken report is noted by the ERC.



Agenda No. 2:

Cases of Deviation/ Variation / Extra & Substitute Items

(Package I, II, III & IV)

It is observed / felt that in order to achieve the completion schedule/targets timely, approval of deviation/Extra/Substitute items under each package is utmost necessity of this time, which are creating the hindrance in the progress of the Project of AIIMS, Raipur.

Performance of DDPR Consultant of AIIMS, Raipur i.e. M/s Hospitech Management Consultants Pvt. Ltd is also discussed during the meeting. It is strictly observed by the ERC that till now overall performance of DDPR Consultant of AIIMS, Raipur is extremely poor/bed. Wrong calculation of BOQ Quantities/Faulty Designs and Drawings and Poor Estimation by DDPRC AIIMS, Raipur i.e. M/s Hospitech Management Consultants Pvt. Ltd are the main reason for deviated quantities. It is also observed that due to huge deviation in a quantity the cost of deviation quantities beyond the limit (Above 30%) is fluctuating due to current market rates, which differs while comparing with original BOQ rates mentioned in tender document of each package.

In the above circumstances, the deviations proposed by the Project Management Consultant of AIIMS, Raipur i.e. M/s HSCC (India) Ltd is being considered and executed. PMC, AIIMS, Raipur informed that rates are being taken either through quotations or through invoices. These rates are certified/verified by PMC, AIIMS and also checked by Accounts Sanction within Project Cell, AIIMS, Raipur before taking it to the ERC of AIIMS, Raipur for approval.

By looking to the current scenario, ERC of AIIMS, Raipur has no other options / alternate. Therefore, accordingly corrective actions are



being taken (as and when required) to achieve the targets on time in public interest on the risk and cost basis on the part of DDPRC, AIIMS, Raipur i.e. M/s Hospitech Management Consultants Pvt. Ltd. Committee also felt that without doing this, work/targets will not be achieved/completed.

It is also unanimously decided that one strong letter regarding poor performance of DDPRC Consultant of AIIMS, Raipur i.e. M/s Hospitech Management Consultants Pvt. Ltd is to be written by SE, AIIMS, Raipur addressed to Joint Secretary, (PMSSY Division) MoHFW, New Delhi and from Director, AIIMS, Raipur Addressed to Secretary, MoHFW, New Delhi. These letters will also be kept safely in records for future references.

Member Secretary of ERC/SE, AIIMS, Raipur also informed that old labour rates are being considered, wherever the work is executed before October 2016. But from October 2016 onwards new labour rates will be considered, wherever applicable.

Package I:

“Construction of Medical College and Hostel Complex at AIIMS, Raipur”

Note 1: One (1) Case of Extra item under Electrical Subhead has been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur. This case has been checked and processed in this office by the Engineering Cell and Accounts Section within Project Cell AIIMS, Raipur, and put up to the 28th meeting of ERC for consideration and approval.

After detailed deliberation & Consideration of all aspects, ERC approved case for the Amount of Rs. 1,88,928/- (Rs One Lakh Eighty Eight Thousand



Nine Hundred and Twenty Eight only) the Extra Item put up to the ERC for Approval.

Approval of Empowered Review Committee (ERC) is hereby accorded for the One (1) case of Extra Item. **Details are mentioned below:**

Description of Extra Item	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved /Rejected/ Deferred
SITC of 318 devices Loop card for the existing FAS in Medical College	Nos.	2	94463.88	188927.8	Approved

Remarks / Recommendations from PC, AIIMS, Raipur / ERC of AIIMS, Raipur:

Earlier the Ground floor of Medical College Building of AIIMS, Raipur proposed as Parking Area of Vehicles, but this area has been converted and to be used for School of Public Health (SPH) and also few other Offices/Department are proposed to be shifted here. Therefore, by looking to this additional area, there are requirement of two additional Loop Cards for functioning the fire alarm in full fledged.

This item is absolutely necessary to run the firefighting system properly within Medical College AIIMS, Raipur and also as per the site requirement.

This item is verified, recommended by PC, AIIMS, Raipur.



Items of Auditorium, AIIMS, Raipur DE-SCOPED from Package I

References: PC, AIIMS, Raipur M/s HSCC (India) Ltd. Letter No.
HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-I Dated 26.07.2017

Introduction:

Few items of Auditorium Building of AIIMS, Raipur proposed to be de-scoped from the Agreement of Package I as most of the items in Auditorium relating to Stage Furnishing, Audio-Visual, Projector System and monthly operation of maintenance of the Auditorium have been rendered obsolete (outdated) at present time and the availability of BOQ items in market is very difficult. **Net value of these de-scoped items of Package I is Rs. 75, 69, 236/- (Rupees Seventy Five Lakh Sixty Nine Thousand Two Hundred and Thirty Six only).** List of above said items, de-scoped from Package I are enclosed as **Annexure – 2).**

After detailed deliberation & Consideration of all aspects, Approval (in Principle) of Empowered Review Committee (ERC) is hereby accorded for the *Items of Auditorium Building of AIIMS, Raipur DE-SCOPED from Package I for the Net value of Rs. 75, 69, 236/- (Rupees Seventy Five Lakh Sixty Nine Thousand Two Hundred and Thirty Six only) and enclosed as **Annexure 2.***

It is directed by the Committee that the estimate/financial implication along with justification/essentiality to be submitted by Administration/SE/PC, AIIMS, Raipur for the items, which are being proposed/to be used/fixed/ installed (to adhere the latest modern technology and also looking to the easy maintenance and easy availability of spare parts of all these items in future) in place of de-scoped items enclosed as Annexure 2.

It is requested/recommended by FA, AIIMS, Raipur to put the complete case in file for approval.



Package-II

“Construction of Hospital Complex at AIIMS, Raipur”

Note: Nineteen (19) Cases of Deviation & Six (6) cases of Extra Items and Three (3) cases Substitute items have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur. These cases have been checked and processed by Engineering Cell and Accounts Section within Project Cell AIIMS, Raipur, and put up to the 28th meeting of ERC for consideration and approval.

After detailed deliberation & Consideration of all aspects, ERC approved **15 (Fifteen) Cases of Deviations Items** out of *Nineteen (19) Cases of Deviations & all Six (6) cases of Extra Items and one case of Substitute item* out of **Three (3) cases of Substitute items**, which have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur to put up to the ERC for Approval.

Approval of Empowered Review Committee (ERC) is hereby accorded for the above said case of Deviation, Extra and Substitute items. Details are mentioned below:

Deviation Items Package - II

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Two or more coat on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	33825.922	140.8	4762689.818	Approved



**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 1**

Regarding Painting of Basement Parking of Hospital Building of AIIMS, Raipur as per meeting on 07.03.2017 at Project Cell and Site Visits following has been discussed and finalized:

- 1. For Ceiling and Columns:** Synthetic enamel paint (as per BOQ item No. 13.62) over the concrete surface shall be executed.
- 2. For Walls:** 6 mm plaster (as per BOQ Item No. 13.16), 2 mm plaster of paris putty (as per BOQ Item No. 13.26) & Synthetic Enamel Paint (as per BOQ Item No. 13.62) shall be executed.

Rates are as per attached Invoice and Labour Rate as per the Ministry of Labour & Employment Notification dated 17.03.2017.

Basement Parking Area of Hospital Building doesn't pertain/affect to any aesthetic look. Moreover, direct paint application can be done in all the walls & ceiling.

This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.

This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
2	Cement plasters skirting (up to 30 cm heights) with CM 1:3 finished with a floating coat of neat cement .18 mm thick.	Sqm	269.66	228.15	61522.929	Approved



**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 2**

The quantities as per GFC/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech.

This item is proposed as per the GFC Drawings and Site requirement.

Execution of this item shall not lead to any undue benefit to the Contractor.

This item is verified, recommended by PC, AIIMS, Raipur. Rates are as per purchase Invoice and Labour Rates as per the Ministry of Labour & Employment Notification dated 19.09.2013.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved /Rejected/ Deferred
3	Extra for R.C.C /B.M.C /R.M.C.work above floor V level for each four floors or part thereof	cum	866.973	259.52	224996.833	Approved

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 3**

The quantities as per GFC/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech.

This item is proposed as per the GFC Drawings and Site requirement.

This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.

This item is verified, recommended by PC, AIIMS, Raipur.



Rates are as per attached Invoice.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
4	Providing and Fixing Single Equal Plain Junction of Required Degree 100X100X100mm					
	A) C.I.Y	Nos	2520	628.26	1583215.2	Approved
	B) C. I. Tee	Nos	120	508.83	61059.6	Approved

Remarks / Recommendations from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 4:

The quantities as per GFC/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech.

This item is proposed as per the GFC Drawings and Site requirement.

This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.

This item is verified, recommended by PC, AIIMS, Raipur. Rates are as per paid purchase Invoice.



S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved /Rejected/ Deferred
5	Supplying of special design ceiling fan of 1400 mm sweep Power Consumption not more than 60w and service value more than 4 BOQ Item E-1	Nos	1752	1839.7	3223154.4	Rejected
6	24 G GI Sheet - Factory Fabricated	Sqm	4477.59	885.86	3966517.877	Approved
7	22 G GI Sheet - Factory Fabricated		10920.4	1034.41	11296170.96	
8	20 G GI Sheet - Factory Fabricated		6625.19	1160.93	7691381.827	

Remarks / Recommendations from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Item No. 6, 7 & 8)

ERC Rates for the materials were approved vide 23rd ERC of AIIMS, Raipur dated 10.12.2016 based on the quotation received from M/s Rolastar dated 05.12.2016. But the Contractor of Package II M/s B. L. Kashyap has requested to revise the ERC approved rates on the context that the said materials could not be purchased as per the Rolastar quotation on the basis of which rate analysis has been carried out and approved in 23th ERC. Fresh quotations of GI Duct were received from Rolastar by M/s HSCC (India) Ltd. on request.

This proposal conveyed to SE, AIIMS, Raipur and were raised and discussed in the meeting dated 15.05.2017 held at AIIMS, Raipur and Meeting held under the Chairmanship of Hon'ble Joint Secretary, MoHFW at New Delhi on 17.05.2017, wherein it has been agreed that M/s BLK shall procure the subject material and produce the actual tax invoice. Based on the Actual Tax



Invoice or the Quotation, whichever of the two being lower, the revised rate analysis put up before the ERC for approval. M/s BLK has also submitted their acceptance to procure the subject material on the quotation rate by Rolastar dated 23.04.2017.

The Labour Rates shall remain the same as per October 2016 Central Labour Commissioner Notification.

This item is absolutely necessary as per the site requirement for the Completion of HVAC Work and as per ISI specification and approved Shop Drawing. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
9	24 G GI Sheet - Site Fabricated	Sqm	7402	908.74	6726493.48	Approved
10	22 G GI Sheet - Site Fabricated		4739	1015.2	4811032.8	
11	20 G GI Sheet - Site Fabricated		2854.48	1310.49	3740767.495	

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Item No. 9,10 & 11**

The quantity as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified.. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech, but appropriate quantities are not provided in BOQ.

This item is absolutely necessary as per the site requirement for the Completion of HVAC Work and as per ISI specification and approved Shop Drawing. This item is verified, recommended by PC, AIIMS, Raipur.



S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
12	SITC of 10000 CFM AHU	Nos	3	154033.71	462101.13	Not discussed and Deferred for next ERC meeting
13	Supplying and fixing of 25 mm steel conduit with accessories In surface / recess. Nursing Calling System... BOQ Item E -5	Mtr	12000	210.66	2527920	Deferred for next ERC meeting
14	Providing and fixing of 25 mm X 5 mm GI Strip on surface or in recess for connection etc.as required.	Mtr	8000	218.4	1747200	Deferred for next ERC meeting
15	Laying and fixing of 1.1 KV grade LT cable of size 120 sq.mm to 300 sq. mm on surface / cable tray.	Mtr	5000	153.19	765950	Approved

Remarks / Recommendations
from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Item No. 15

The quantity as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech, but appropriate quantities are not provided in BOQ.

This item is verified, recommended by PC, AIIMS, Raipur. Rates as per DSR and Revised Minimum rates of wages w.e.f. 01.04.2017.



S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved /Rejected/ Deferred
16	Wiring for circuit / submain Wiring with earth wire of FRLS PVC insulated Cu.cond. 2X1.5 sq.mm +1X1.5 sq.mm Earth wire	Mtr	26533	285.172	7566468.676	Approved

Remarks / Recommendations from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 16

The quantity as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech, but appropriate quantities are not provided in BOQ.

This item is verified, recommended by PC, AIIMS, Raipur. Rates as per Invoice/Bill/Quotation/DSR and Revised Minimum rates of wages w.e.f. 01.04.2017. As per GFC Drawing.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved /Rejected/ Deferred
17	Supplying and fixing of 25 mm steel conduit with accessories Fire Alarm System.	Mtr	50000	210.664	10533200	Approved



Remarks / Recommendations
from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Dev Item No. 17

The quantity as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech, but appropriate quantities are not provided in BOQ.

This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
18	3.5C X 25 sq.mm Al . Armoured cable	Mtr	5000	133.31	666550	Approved
	3.5C X 70 sq.mm Al . Armoured cable	Mtr	2000	297.08	594160	Approved
	3.5C X 95 sq.mm Al . Armoured cable	Mtr	2000	359.62	719240	Approved
	3.5C X 150 sq.mm Al . Armoured cable	Mtr	2000	531.61	1063220	Approved
	3.5C X 185 sq.mm Al . Armoured cable	Mtr	1000	663.28	663280	Approved
	3.5C X 300 sq.mm Al . Armoured cable	Mtr	500	1022.89	511445	Approved
19	Supply and drawing of 2C X1.5 sq.mm ,unarmoured , twisted, flexible FRLS cable in existing conduit	Mtr	50000	83.96	4198000	Approved

Remarks / Recommendations
from PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Dev Item No. 18 & 19)

The Length of cable as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified.

Rates as per Quotation/DSR and Analysis prepared excluding GST.



This item is verified, recommended by PC, AIIMS, Raipur. This item is absolutely necessary as per the site requirement and as per GFC Drawing.

List Extra Items - Package - II				
S. No.	Extra Items under	Total Nos. of Extra Item items put up in the 28th ERC	Total Nos. of Extra Item Approved in the 28th ERC	Financial Implication/ Amount Sanctioned (in Rs.)
1	Civil	6	6	3002969
Total (in Rs.)		6	6	3002969

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
1	Carriage of construction various material for a lead within 1 km.					
	Bricks	1000 N	400	125.08	50032	Approved
	Sand	Cum	1200	46.9	56280	Approved
	Aggregate	Cum	200	46.9	9380	Approved
	Cement	MT	750	41.69	31267.5	Approved

Remarks for Extra Item No. 1.

Carriage of Material for construction of OTs in fourth floor, Hospital Block A-A1 was proposed to be carried from Hospital Block A-A1 itself. But the Block A-A1 is been occupied and in use and patient movement has also started there. In view of the same rate analysis of the carriage of item is submitted by the M/s BLK and duly scrutinized by M/s HSCC (India) Ltd. are recommended for the approval of ERC, AIIMS, Raipur. Rates as per DSR. This item is absolutely essential.



This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
2	Add extra for providing and fixing of CP Single Lever Basin Mixture : 32 mm (For under counter wash basin)	Nos	804	1391.2	1118524.8	Approved

Remarks for Extra Item No. 2:

As per the approval accorded by old PC i.e. M/s Mukesh & Associates and SE of AIIMS, Raipur Rates as per Quotations and Paid invoices.

This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
3	Add extra for providing and fixing of CP Single Lever Basin Mixture : 32 mm (For china pedestal wash basin)	Nos	750	1391.2	1043400	Approved

Remarks for Extra Item No. 3:

As per the approval accorded by old PC i.e. M/s Mukesh & Associates and



SE of AIIMS, Raipur Rates as per Quotations and Paid invoices. This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
4	P/F ball valve with hard chrome plated ball inside PTFE (Teflon) seat & ring with chrome plated center handel with female BSP threads complete all respects. Ball valve 15 mm	Nos	695	337.81	234777.95	Approved

Remarks for Extra Item No. 4:

As per the approval accorded by old PC i.e. M/s Mukesh & Associates and SE of AIIMS, Raipur Rates as per Quotations and Paid invoices. Approval accorded in ERC 11th Meeting dated 08.10.2014 as per drawing available that time. Now the quantities have exceeded from the approved limit. This item is absolutely essential. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
5	Providing and laying in position bitumen hot sealing compound for expansion joint etc. Using grade 'A' sealing compound.	Running Meter	8443.14	15.1	127491.414	Approved



Remarks for Extra Item No. 5:

As per the site visits approval conveyed. This item is absolutely essential to prevent cracks in RCC. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Approved/ Rejected/ Deferred
6	Cutting of groove, including making necessary arrangements for expansion joints etc. all complete.	Running Meter	8443.14	39.3	331815.402	Approved

Remarks for Extra Item No. 6:

As per the approval conveyed during site visits. This item is absolutely essential to prevent cracks in RCC. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.

List of Substitute Items - Package - II				
S. No.	Extra Items under	Total Nos. of Extra Item items put up in the 28 th ERC	Total Nos. of Extra Item Approved in the 28 th ERC	Financial Implication/ Amount Sanctioned (in Rs.)
1	Civil	3	1	1929411.60
Total (in Rs.)		3	1	1929412



Substitute Item Package - II						
S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
1	Item no. 12.34 is providing and fixing thermal insulation of ceiling under deck insulation with resin bonded Fiber Glass wool confirming IS: 8183 density 24kg/m ³ , 50mm thick wrapped in 200G Virgin.....	NOS	16536.69	378.45	6258310.331	Rejected

Remarks for Substitute Item No. 1:

M/s BLK has requested to replace Puff Insulation carried out below brick coba with Under Deck Insulation. Which recommended by PC, AIIMS, Raipur as several repairs required from time again to prevent seepage from Trauma and AYUSH Buildings during rainy season as puff insulation gets damaged due to any kind of construction activity over it and due to its porous nature facilities propagation of water also.

Substitute Item Package - II						
S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
2	Brick work with Fly ASH Bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in	Cum	3522.825	3933.3	13856327.57	Deferred for next ERC meeting
3	Providing and Fixing Rectangular Shape Mirror Size 900*600*6mm thick	NOS	1626	1186.6	1929411.6	Approved



Remarks for Substitute Item No. 3:

The substitute item at So. No. 3 has been approved by the old Project Consultant i.e. M/s Mukesh & Associates vide letter no. M&A/AIIMS/RPR/2014/4721 Dated 27.08.2017. As on date this substitute item has been executed in AYUSH PMR and Trauma Block and Partly in Hospital Block also quantifying to 165 Nos. and further over and above 1521 Nos. quantity is further expected to be executed in future.

Pursuant to the above, the substitute item case has been scrutinized and recommended by current Project Consultant M/s HSCC (India) Ltd. for the complete expected quantity of 1686 Nos. based on the above referred approval of the old PC and rate. The above proposed substitute item is absolutely essential and execution of this item shall not lead to any undue benefit to the Contractor.

Package-IV

“Construction of Estate Services at AIIMS, Raipur”

Note: One (1) Case of Deviation Item and Seven (7) Cases of Extra items have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur. These cases have been checked and processed by Engineering Cell and Accounts Section within Project Cell AIIMS, Raipur, and put up to the 28th meeting of ERC for consideration and approval.

After detailed deliberation & Consideration of all aspects, ERC approved the **Case of Deviation Item & all Seven (7) cases of Extra Items**, which have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur to put up to the ERC for Approval.



Approval of Empowered Review Committee (ERC) is hereby accorded for the above said case of Deviation item, Extra items. Details are mentioned below:

Deviation Item Package - IV						
S. No.	Description of Items	Unit	Quantity	Rate (In Rs.)	Amount (in Rs.)	Remarks
1	Providing and fixing of G.I .Pipes to IS: 1239 (Heavy class) including all fitting e.g. jends elbows, tees coupling with clamps and pipe supports painting and testing complete. 50 MM	Meter	80.05	654.28	52375.114	Approved

Remarks for Deviation Item No. 1:

The quantity as per GFC/Site Requirement is more than the quantity catered in BOQ. Hence Deviation is justified. The Job is being executed as per GFC/Approved drawing issued by DDPR Consultant M/s Hospitech.

This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.

This item is verified, recommended by PC, AIIMS, Raipur.

Rates as per Invoice/Bill/Quotation/DSR and Revised Minimum rates of wages w.e.f. 1.04.2017. As per GFC Drawing.



List of Extra Items - Package - IV				
S. No.	Extra Items under	Total Nos. of Extra Item items put up in the 28th ERC	Total Nos. of Extra Item Approved in the 28th ERC	Financial Implication/ Amount Sanctioned (in Rs.)
1	Civil, Electrical and Plumbing	7	7	1077591.12
Total (in Rs.)		7	7	1077591

Extra Item Package - IV						
S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
1	Supply, Installation, Erection & Commissioning of Submersible Pump Set for Borewell 7.5 HP, 6 Stage KSB make 3phase.	Nos.	1	44838.06	44838.06	Approved
2	Supply, Installation, Erection & Commissioning of Submersible Pump Set for Borewell 5 HP, 10 Stage KSB make 3 phase.	Nos.	1	42919.17	42919.17	Approved
3	Supply, Installation, Erection & Commissioning of Submersible Pump Set for Borewell 3 HP, 33 Stage KSB make 3phase.	Nos.	1	49980.7	49980.7	Approved

Remarks for Extra Items (1, 2 & 3):

This item has been executed as per approval accorded by old PC i.e. M/s Mukesh & Associates and SE of AIIMS, Raipur Rates as per Paid invoices of Supplier. This item is verified, recommended by PC, AIIMS, Raipur. This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.



Extra Item Package - IV						
S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
4	Providing, laying, testing, commissioning MS Pipe heavy class including MS fitting like elbow, tees, flanges, tapers, nut, bolt gasket with painting two or more of required shade as complete.350mm dia.	Meter	8.6	5154.08	44325.088	Approved

Remarks for Extra Item No. 4:

This item as per approval accorded by old PC i.e. M/s Mukesh & Associates and SE of AIIMS, Raipur Rates as per Paid invoices of Supplier. Labour Rate as per Ministry of Labour & Employment dated 01.10.2016. This item is verified, recommended by PC, AIIMS, Raipur.

This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
5	WTP Panel Incomer :- Phase sequence corrector, 400A FP Power Contactor and Outgoings feeders	Nos.	1	644131.81	644131.81	Approved

Remarks for Extra Item No. 5:

This item as per approval accorded by old PC i.e. M/s Mukesh & Associates and SE of AIIMS, Raipur Rates as per invoice/Bill and revised minimum Wages of rates w.e.f. 01.04.2017.

This item not catered in BOQ & as per GFC drawing. This item is verified, recommended by PC, AIIMS, Raipur. Raipur. This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor.



S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
6	Carriage of material by mechanical transport including loading, unloading and stacking of Earth	Cum.	6769.4	30.88	209039.072	Approved

Remarks for Extra Item No. 6:

Item for disposal of earth upto 5 KM only is available in BOQ (Subhead – External Drainage Item No. 3.3). Since the actual distance from dumping is 9.25 KM. Therefore, this extra item is required for additional distance. This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Rates as per DSR 2007 item no. 1.1.2

S. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
7	Carriage of material by mechanical transport including loading, unloading and stacking, Rubbish	Cum	401.11	105.6	42357.216	Approved

Remarks for Extra Item No. 7:

Item for disposal of Rubbish is not available in BOQ, Therefore, this extra item is required. This item is absolutely essential for the proper execution of the work. It is also certified by PC that execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Rates as per DSR 2007 item no. 1.1.2



Package-III

“Electrical Services at AIIMS, Raipur

Reference to Agreement No.:AIIMS/Raipur/2011-2012/P-III (Electrical Services) dated 11.08.2011”.

It is recommended by Project Cell, AIIMS, Raipur that one Separate Committee of Experts must be constituted /formed to check and process the cases of Extra / Substitute Items of Package III due to unavailability of competent officer of electrical wing at Project Cell, AIIMS, Raipur. *Put up to the ERC for kind consideration and necessary approval please.*

Due to time constraints, this agenda is not discussed during the meeting and deferred for the next meeting of ERC, AIIMS, Raipur.

Agenda No. 3:

Package III – Electrical Services at AIIMS, Raipur – Payment for Operation and Maintenance Work

References:

- 1) Package III ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/16-07 Dated 18.09.2017
- 2) This Office Letter No 54(8013)/SE/AIIMS/RPR/5098 Dated 15.09.2017
- 3) PC, AIIMS, Raipur M/s HSCC Letter No. HSCC/AIIMS/HOSP/RAIPUR/Package III Dated 07.09.2017
- 4) This Office Letter No 54(8013)/SE/AIIMS/RPR/4956 Dated 30.08.2017
- 5) Package III M/s ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/10-08 Dated 28.08.2017

Introduction:

O&M bill for Electrical Services at AIIMS Raipur from M/s Ahluwalia Contracts (I) Ltd has been received vide their Package III M/s ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/10-08 Dated 28.08.2017.



The O&M work as extra item is clubbed with the M. B since the works under BOQ Heads of O&M 7.1 and 7.3 are not fully completed. The value of part O&M work and extra O&M work is Rs. 15,74,503/-

In absence of any supplementary agreement, the O & M bill of M/s Ahluwalia Contracts (I) Ltd. above is submitted to the 28nd meeting of ERC of AIIMS, Raipur for kind perusal and further guidance please, so that bill can be processed.

Due to time constraints, this agenda is not discussed during the meeting and deferred for the next meeting of ERC, AIIMS, Raipur.

Agenda No. 4:

Regarding Matter of Shifting of Milestone to the meeting ERC AIIMS (Package I, II, III & IV)

References:

- 1) Several letters written by SE, AIIMS, Raipur addressed to PC, AIIMS, Raipur regarding above cited subject for Package I, II, III & IV
- 2) Progress Review meeting on 06.05.2017, Saturday at 11:30 AM in the Chamber of DD(A), AIIMS, Raipur, 2nd Floor, Medical College, AIIMS, Raipur, Chhattisgarh
- 3) Consent to the Additional Secretary, MoHFW Govt. of India by the undersigned in the presence of M/s HSCC (India) Ltd. during the meeting on 25/02/2016 at New Delhi
- 4) MoHFW Order No. Z-28016/11/2012-SSH Dated 10.04.2015

Introduction:

Despite continuous pursuance and so many letters in writing from SE, AIIMS, Raipur, PC, AIIMS, Raipur i.e. M/s HSCC India limited not yet



submitted the matter of shifting of Milestone (EOT Case) in the required proforma for all the Packages (I, II, III & IV).

As it is very well known that

- 1) Contractor of Package I & III has already invoked the Clause 25 of the Agreement and their maximum Arbitration Claims are based on the delay for which the Contractor is claiming the delay not in their part. If we do not decide contractor may get benefit.
- 2) Contractor of Package II & IV is very much intended to invoke the Clause 25 of the Agreement. If we do not decide contractor may get benefit.

Hence, the above said matter of submit the EOT Case in the prescribed Proforma is put up to the ERC for necessary guidance please to save the interest of the Govt. and any future loss to the Institution / Public.

Due to time constraints, this agenda is not discussed during the meeting and deferred for the next meeting of ERC, AIIMS, Raipur.

Agenda No. 5:

Approval for the Energy Saving Device (Aircosaver) for Air Conditioners installed at premises of AIIMS, Raipur

References:

- 1) Proposal Submitted by M/s SS Enterprises, Kabir Nagar, Raipur Chhattisgarh vide their letter dated 08.08.2017 (enclosed)
- 2) MoHFW Office Memorandum No. Z-17011/01/2017-CDN (enclosed)
- 3) Finance Secretary, Ministry of Finance, Department of Expenditure D.O. Letter No. 25(24)E.Coord//2017 Dated 18.08.2017(Enclosed)
- 4) Ministry of Finance, Department of Expenditure Office Memorandum No. F. No. 25(24)E. Coord/2017 Dated 4th August 2017 (Enclosed)

Introduction:



Proposal for the Energy Saving Device (Aircosaver) for Air Conditioners installed at premises of AIIMS, Raipur is submitted by M/s SS Enterprises, Kabir Nagar, Raipur Chhattisgarh vide their letter dated 08.08.2017 and enclosed herewith.

As per above cited referenced office memorandums issued by the Govt. matter is Put up to the ERC, AIIMS, Raipur for necessary consideration and further instruction please.

Due to time constraints, this agenda is not discussed during the meeting and deferred for the next meeting of ERC, AIIMS, Raipur.

Signed by :

Executive Engineer (Electrical),

CPWD, Raipur (As an Expert)

SE, AIIMS, Raipur

(Member Secretary of ERC, AIIMS, Raipur)

DD(A), AIIMS, Raipur

(Member of ERC, AIIMS, Raipur)

FA, AIIMS, Raipur

(Member of ERC AIIMS, Raipur)

Director, AIIMS, Raipur

(Chairman of ERC, AIIMS, Raipur)