

Tatibandh, GE Road, Raipur-492 099 (CG)

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F. No. 31st ERC Meeting/MOM/2018 Meeting of ERC, AIIMS, Raipur

Dated: 15.05.2018, Tuesday

Minutes of 31st ERC Meeting of AIIMS, Raipur Scheduled to be held on 15.05.2018, Tuesday at 11:00 AM in the Committee Room, Medical College, AIIMS, Raipur

31st ERC Meeting of AIIMS, Raipur held on 15.05.2018, Tuesday at 11:00 AM under the Chairmanship of Prof. (Dr.) Nitin M Nagarkar, the Chairman of ERC, AIIMS, Raipur & Director of AIIMS, Raipur. Agenda of the meeting approved by the Chairman is mentioned below:

- 1. Review/ Action Taken Report for the Decisions taken by the Empowered Review Committee during the last meeting i.e. 30th Meeting of ERC of AIIMS, Raipur held 20.02.2018, Tuesday.
- 2. Approval of Extra/Deviation/Substitute Items (Package I, II, III & IV) -Supporting Documents are enclosed.
- **3.** Regarding Matter of Shifting of Milestone to the meeting ERC AIIMS (Package I, II, III & IV)
- **4.** Approval for the Review and Redesigning of Electricity Power Supply System at AIIMS, Raipur (as per requirement) by VNIT Nagpur: Proposal received from VNIT Nagpur is enclosed.
- **5.** Any other agenda with the approval to the chair.

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

- Prof. (Dr.) Nitin M Nagarkar, Director, AIIMS, Raipur
- 2. Shri Neeresh Sharma, Deputy Director (Admin.), AIIMS, Raipur
- Shri H. G. S. Dhakad, Financial Advisor, AIIMS, Raipur



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- 4. Shri G.R. Prajapati, Superintending Engineer, AIIMS, Raipur
- 5. Shri Pritam Singh, Executive Engineer (Electrical), CPWD, Raipur, Chhattisgarh (Special Invitee as an Electrical Expert)
- 6. Dr. R. K. Tripathi, Professor, Department of Civil Engineering, NIT, Raipur, Chhattisgarh (Special Invitee as a Civil Expert)
- 7. Shri S. K. Nema, Accounts Officer, Project Cell, AIIMS, Raipur
- 8. Shri Shashank Jain, Junior Engineer (Electrical), AIIMS, Raipur
- 9. Shri Pavan Kumar Sonar, Private Secretary, AIIMS, Raipur
- 10. Shri Mukesh Sika, Office Assistant, AIIMS, Raipur

The following personnel from the team of Project Consultants and In House Consultant AIIMS, Raipu 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, Assistant Manager, M/s HSCC (India) Ltd.
- 4. Shri Divyanshu Mishra, Executive (Electrical), M/s HSCC (India) Ltd.
- 5. Shri Somnath Bhattacharya, Engineer (Electrical), M/s HSCC (India) Ltd. (In House Consultant)

Registration list is enclosed at the end as Annexure VI.

Director, AIIMS, Raipur Prof. (Dr.) Nitin M Nagarkar and Deputy Director, AIIMS, Raipur Shri Neeresh Sharma welcomed all the Officers (including Experts from NIT, Raipur and CPWD, Raipur) and Staff of AIIMS,



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Raipur and Personnel of Project Consultants and In House Consultants AIIMS, Raipur i.e. M/s HSCC (India) Ltd., who were also present during the meeting.

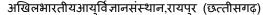
SE, AIIMS, Raipur (Member Secretary of ERC of AIIMS, Raipur) brought out the Issues/Agenda Points to be put up to the 30th meeting of ERC for approval with kind permission of the chair as mentioned below:

Agenda No. 1:

Action Taken Report for the Decisions taken by the Empowered Review Committee during the last meeting i.e. 30th meeting of ERC of AIIMS, Raipur held on 22.11.2017, Wednesday

Agenda-wise action taken report is mentioned below:

Agenda No. 2 of previous	Action Taken	Reference:
ERC (30th ERC) Cases of Deviation/ Variation / Extra & Substitute Items (Package I, II, III & IV)	It is informed by the Member Secretary that the decisions given in the last meeting (30th Meeting) of ERC of AIIMS, Raipur held on 20.02.2018, Tuesday have already been communicated to PC, AIIMS, Raipur vide this office letter no. 54(1001)/SE/AIIMS/Raipur/86 Dated 08.03.2018, Thursday for urgent necessary compliance by the respective Contractor. Items, which were deferred in the 30th ERC are being taken for consideration into this ERC.	Approved MOM of 30th meeting of ERC, AIIMS, Raipur Dated held 20.02.2018, Tuesday.
Agenda No. 3 of previous ERC (30th ERC) Regarding Review and Redesigning of Electricity Power Supply System at AIIMS, Raipur (if required) by VNIT, Nagpur	Action Taken Matter was put up to 30th Meeting Empowered Review Committee (ERC) of AIIMS, Raipur for further necessary guidance and approval (if deemed fit) but as per recommendation of PC, AIIMS, Raipur, it is unanimously decided to defer this agenda for the next meeting of ERC, AIIMS, Raipur. Accordingly matter is again put up to this ERC.	This Office Letter No.54 (8001) SE/AIIMS/RPR/6436, Dated: 15.02.2018, Thursday VNIT, Nagpur Letter Dated 14.02.2018 received by e-mail on 15.02.2018, Thursday M/s HSCC (India) Ltd. Letter NO. HSCC/AIIMS/HOSP/RAIPUR/2017 /PKG-III/01 Dated 08.12.2018 This Office Letter No.54 (8001) SE/AIIMS/RPR/5594, Dated: 11.11.2017, Saturday PC, AIIMS, Raipur M/s HSCC India) Ltd. Letter No. HSCC/AIIMS/HOSP/PKG- II/Raipur/2017 Dated 09.11.2017 NIT, Raipur mail dated 2.11.2017





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Agenda No. 3 of previous ERC (29th ERC) is also discussed again in 30th ERC i.e.

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

Decision Taken during ERC Meeting:

As suggested by FA, AIIMS, Raipur and agreed by the Committee that Existing practice for the payment of O & M bill of M/s Ahluwalia Contracts (I) Ltd. will be continued i.e. on Manpower basis with the 15% of Contractor's Profit. Material payment will be done as per actual, but before that the fitness certificate from Project Consultant is must, which certify that that equipment are being used are adequate and safe for the Operation to run the AIIMS, Raipur. This practice of payment will be continued till the signing of suitable agreement for O&M work with M/s ACIL.

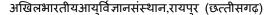
The same procedure shall be adopted for the payment of O&M work of HVAC of M/s Voltas Ltd. under Package II M/s B. L. Kashyap and Sons Ltd. PC, AIIMS, Raipur has to submit fitness Certificate for the equipment, plans and support system network for Power Supply (PKG-III) & HVAC (PKG-II) immediately to Project Cell, AIIMS, Raipur.

Current Status: In view of Engineerin-Charge O&M work is to be looked after by Project Consultant only till completion of Project as the separate agreement is to be done after completion of Project as provided in Contract Agreements. However. M/s HSCC (India) Ltd. has refused that and Ministry and hence Institution agreed (as per ERC Approved Minutes of 29th Meeting of ERC of AIIMS Raipur held on 22.11.2017, Wednesday) that O&M work shall be looked after by Project Cell (Payment of actual wages plus 15%) and Project Consultant will ensure and certify in every month that all the machineries and plants are properly working and safe.

But Project Consultant has not checked and reported about the machineries and plants (power supply & HVAC System) even once. M/s HSCC was requested to check and furnish the Certificate as said above. And point out the deficiencies, which may affect the functioning of equipment and may cause the accidents.

References:

- 1) This Office Letter No. 54(8013) SE-AIIMS/RPR/5525 Dated 03.11.2017, Friday
- Package III M/s ACIL letter no. ACIL/RPR/AIIMS/P-III/17/02-11 Dated 03.11.2017
- This Office Letter No. 54(8013) SE-AIIMS/RPR/5386 Dated14.10.2017, Saturday
- PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/2 017/PKG-III Dated 12.10.2017 addressed to your good office
- Letter No.54 (8001) SE/AIIMS/RPR/ Dated: 04.10.2017, Wednesday
- PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/2 017 Dated 03.10.2017
- This Office Letter No.54 (8013) SE/AIIMS/RPR/5258, Dated: 29.09.2017, Friday
- This Office Letter No.54 (8001) SE/AIIMS/RPR/ 5222, Dated: 25.09.2017, Monday
- This Office Letter No. 54 (8013)SE/AIIMS/RPR/5098 Dated 15.09.2017
- 10) PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/P ackage III Dated 07.09.2017
- 11) Package III Letter No. ACIL/RPR/AIIMS/P-III/17/09-08 Dated 28.08.2017
- 12) Package III Letter No. ACIL/RPR/AIIMS/P-III/10-18 Dated 28.08.2017
- 13) Package III ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/16-07 Dated 18.09.2017
- 14) This Office Letter No 54(8013)/SE/AIIMS/RPR/5098 Dated 15.09.2017
- 15) PC, AIIMS, Raipur M/s HSCC Letter No. HSCC/AIIMS/HOSP/RAIPUR/P ackage III Dated 07.09.2017
- 16) This Office Letter No 54(8013)/SE/AIIMS/RPR/4956 Dated 30.08.2017
- 17) Package III M/s ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/10-08 Dated 28.08.2017





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Agenda No. 4 of previous ERC (29th ERC) is also discussed again in 30th ERC:

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

Decision taken by 29th ERC Meeting, AIIMS, Raipur:

This matter is deferred for next ERC as decided unanimously by the Committee. It is informed by the SE and Member Secretary of ERC, AIIMS, Raipur that Extension of Time will be decided only at the completion of the Project of AIIMS, Raipur. FA, AIIMS, Raipur said that MoHFW, New Delhi will take care / call of Six New AIIMS at the end of the Project to decide this issue.

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

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

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.

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 the performance of old DDPR Consultant of AIIMS, Raipur i.e. M/s Hospitech Management Consultants Pvt. Ltd was extremely poor. 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% or 100%) 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 Consultant of AIIMS, Raipur i.e. M/s HSCC (India) Ltd is being considered and



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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 Section 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, It is also felt/ observed that without doing this,

work/targets will not be achieved/completed.

Agenda No. 2:

Approval of Extra/Deviation Items (Package I, I, III & IV) -

(with all Supporting Documents)

General Remarks for all the Packages:

Method of Calculation of Market rates (wherever applicable) for extra

items / substitute items /deviation items beyond the permissible limit i.e. 30%

or 100% as the case may be justification etc. executed after the commencement

of GST with effect from 01/07/2017.

All the cases of extra/Deviation Items put up to this ERC are being

processed as per Office Memorandums issued by CPWD and MoHFW, New

Delhi regarding implication of rates after GST given as under:

1) This Office Letter No. 54(8001) SE/AIIMS/RPR/6480 Date: 19/02/2018

2) Ministry Letter No: Z-28016/69/2012-SSH (FTS 35521), Dated: 15/02/2018

regarding GST

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- 3) CPWD Office Memorandum No: SE/TAS/GST/08, Date:04/12/2017
- 4) CPWD Office Memorandum No: SE/TAS/GST/10, Date:04/12/2017
- 5) CPWD Office Memorandum No: SE/TAS/GST/07, Date:08/11/2017

Package I: "Construction of Medical College and Hostel Complex at AIIMS, Raipur".

Note:

Thirteen (13) Cases of Extra items (1 under Fire Fighting head, 1 under Plumbing Head and 11 under Electrical head) have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur. These cases have been checked and processed in this office by the Engineering Cell and Accounts Section within Project Cell AIIMS, Raipur, and put up to the 31st meeting of ERC for consideration and approval.

After detailed deliberation & consideration of all aspects, ERC approved all 12 cases of extra items for the Amount of Rs. 18,92,851 (Rupees Eighteen Lakh Ninety Two Thousand Eight Hundred and Fifty One only).

Details are enclosed as Annexure - I.

Package-II "Construction of Hospital Complex at AIIMS, Raipur"

Note: Six (06) Cases of Deviation Items (1 under Civil Head + 5 under Electrical Head) and Twenty One (21) cases of Extra Items (20 under Electrical head + 1 under Plumbing head) 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 31th meeting of ERC for consideration and approval.



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After detailed deliberation & Consideration of all aspects, ERC approved the all the Six (06) Cases of Deviation Items (1 under Civil Head + 5 under Electrical Head) for the Amount of Rs. 39,78,326 (Rupees Thirty Nine Lakh Seventy Eight Thousand Three Hundred Twenty Six only) and Twenty (20) cases of Extra Items (19 under Electrical head + 1 under Plumbing head) for the Amount of Rs. 2,67,92,423/- (Rupees Two Crore Sixty Seven Lakh Ninety Two Thousand Four Hundred and Twenty Three Only).

Details are enclosed as Annexure - II.

Package-IV "Construction of Estate Services at AIIMS, Raipur".

Note: Two (2) Cases of Deviation Items (1 under Fire Fighting head and 1 under Plumbing Head) and Two (2) Cases of Extra items (1 under Civil head and 1 under Plumbing Head) and One (1) Case of Substitute Item under Plumbing Head have been submitted by the Project Consultant of AIIMS, Raipur to Project Cell, AIIMS, Raipur. This cases has been checked and processed by Engineering Cell and Accounts Section within Project Cell AIIMS, Raipur, and put up to the 31th meeting of ERC for consideration and approval.

After detailed deliberation & Consideration of all aspects, ERC approved all the Cases i.e. Two (2) Cases of Deviation Items (1 under Fire Fighting head and 1 for Plumbing Head) for the Amount of Rs. 5,09,024 (Rupees Five Lakh Nine Thousand and Twenty Four only) and One (2) Cases of Extra items (under Civil and Plumbing head) for the Amount of Rs. 15,43,582 (Rupees Fifteen Lakh Forty Three Thousand Five Hundred and Eighty Two) and One (1) Case of Substitute Item under Plumbing Head for the Amount of Rs. 32,517 (Rupees Thirty Two Thousand Five Hundred and Seventeen Only).

<u>Details are enclosed as Annexure - III.</u>



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Package wise Details of Amount Sanctioned for Deviation/Variation/Extra/Substitute Items in 31st Meeting of ERC, AIIMS, Raipur

	Pac	kage I Amount	Pac	kage II Amount	Pack	age IV	Total Sanctioned Amount for
	No. of Items	Sanctioned for Approved Items	No. of Items	Sanctioned for Approved Items	No. of Items	Sanctioned for Approved Items	Approved Items
	Approved	(Rs.)	Approved	(Rs.)	Approved	(Rs.)	(Rs.)
Deviation Items	-	-	6	3978326	2	509024	4487350
Extra Items	12	1892851	20	26792423	2	1543582	30228856
Substitute Items	-	-	-	-	1	32517	32517
Total	12	1892851	26	30770749	5	2085124	34748723



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Previously approved ERC Cases put up again after incorporating GST in approved rates

Some of the ERC Cases, which have been approved in previous meeting of ERCs put up again to the 31st ERC Meeting after incorporation of GST in their rates and further approval of Additional Financial Impact after incorporation GST in original rates approved in previous ERCs.

Summary of these cases given below:

	Deviation Item	Extra Item	Substitute Item	Remarks
Package I	_	-	=	-
Package II	21	5	1	Enclosed as Annexure- IV
Package III	_	-	=	-
Package IV	-	2	-	Enclosed as Annexure- V

After detailed deliberation & Consideration of all aspects, ERC it has been decided to put up all above mentioned cases in relation to incorporation of GST in the next meeting of ERC for Approval after thorough checking of all these cases again by the Finance / Accounts Department of AIIMS, Raipur.

Agenda No. 3

Regarding Matter of Shifting of Milestone to the meeting ERC AIIMS

(Package I, II, III & IV)

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
- 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



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Introduction:

This matter is deferred in 29th and 30th Meeting of ERC, AIIMS, Raipur as decided unanimously by the Committee, as the PC, AIIMS, Raipur i.e. M/s HSCC (India) Ltd. did not submit the matter as per discussion held during 29th meeting of ERC i.e. "matter of shifting of milestone in the prescribed proforma to be submitted by the M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur to the ERC for necessary guidance to save the interest of the Govt. and any future loss to the Institution / Public." **Accordingly matter is put up to this ERC.**

Decision taken by ERC, AIIMS, Raipur:

This matter is deferred for next ERC as decided unanimously by the Committee. It is informed by the SE and Member Secretary of ERC, AIIMS, Raipur that Extension of Time will be decided only at the completion of the Project of AIIMS, Raipur.

FA, AIIMS, Raipur said that MoHFW, New Delhi will take care / call of Six New AIIMS at the end of the Project to decide this issue.

Agenda No. 4:

Regarding Review and Redesigning of Electricity Power Supply System at AIIMS, Raipur (if required) by VNIT, Nagpur

References:

- 6) This Office Letter No.54 (8001) SE/AIIMS/RPR/6436, Dated: 15.02.2018, Thursday
- 7) VNIT, Nagpur Letter Dated 14.02.2018 received by e-mail on 15.02.2018, Thursday
- 8) M/s HSCC (India) Ltd. Letter NO. HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-III/01 Dated 08.12.2018
- 9) This Office Letter No.54 (8001) SE/AIIMS/RPR/5594, Dated: 11.11.2017, Saturday
- 10)PC, AIIMS, Raipur M/s HSCC (India) Ltd. Letter No. HSCC/AIIMS/HOSP/PKG-II/Raipur/2017 Dated 09.11.2017
- 11) NIT, Raipur mail dated 2.11.2017



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Introduction:

In response to M/s HSCC letter given under reference at S. No. 2, VNIT,

Nagpur has agreed for the above said work and scope of work has been

prepared by them. They have also mentioned about the Consultancy Charges

for the same i.e. Demand Note of Rs. 35,00,000/- (Rupees Thirty Five Lakh

only) plus taxes as applicable with 40% Advance Payment initially.

Scope of work sent by VNIT, Nagpur is enclosed herewith, and submitted

to M/s HSCC (if anything more to be added) vide this Office Letter No.54 (8001)

SE/AIIMS/RPR/6436 Dated: 15.02.2018, Thursday, so that this can be put up

to the meeting of Empowered Review Committee (ERC) of AIIMS, Raipur for

approval.

In response to this, M/s HSCC (India) Ltd. has submitted their

recommendation received by e-mail on 19.02.2018 vide their Letter No.

HSCC/AIIMS/HOSP/RAIPUR/2018 DATED 19.02.2018 is enclosed herewith

for kind perusal.

Matter was put up to 30th Meeting Empowered Review Committee (ERC)

of AIIMS, Raipur for further necessary guidance and approval (if deemed fit)

but as per recommendation of PC, AIIMS, Raipur, it is unanimously decided to

defer this agenda for the next meeting of ERC, AIIMS, Raipur. Accordingly

matter is again put up to this ERC.

Decision taken by ERC, AIIMS, Raipur:

Proposal has been received from M/s VNIT, Nagpur and proposal is being

scrutinized at AIIMS, Raipur by M/s HSCC (India) Ltd. as Project Consultant of

AIIMS, Raipur (regarding scope of work) and expected to be finalized very soon.

Once the proposal will be finalized, will put up to next ERC for approval.



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Approved by:

Executive Engineer (Electrical), CPWD, Raipur (As an Expert)

Professor, Department of Civil Engineering, NIT, Raipur, (As an Expert)

SE, AIIMS, Raipur

(Member Secretary of ERC, AIIMS, Raipur)

DD(A), AIIMS, Raipur

FA, AIIMS, Raipur

(Member of ERC, AIIMS, Raipur)

(Member of ERC AIIMS, Raipur)

Director, AIIMS, Raipur

(Chairman of ERC, AIIMS, Raipur)

	Annexure - I							
		Package I : List of Extra Ite	ems : 3	1st Mee	ting of ERG	C, AIIMS, F	Raipur	
S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken by the Committee
Fire	fighting head		•					
1	DAR 2007, 18.48	Providing and fixing on terrace potheylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet,outlet and overflow pipes but without fitting and the base support for tank (5000 Ltrs X 4 Nos)	Per Ltr	20000	7.43	148600.00	Item is required to be executed as per site requirement for Auditorium fire fighting work. Item is not available in the BOQ.	Approved
Plum	bing head							
2	DAR 2007, 18.48	Providing and fixing on terrace potheylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet,outlet and overflow pipes but without fitting and the base support for tank (5000 Ltrs X 4 Nos)	Per Ltr	20000	7.43	148600.00	Item is required to be executed as per site requirement for Auditorium fire fighting work. Item is not available in the BOQ.	Approved (Rate mentioned for this item is Rs. 8.39/Liter under plumbing head. But this item specification is absolutely same as the specification of item under Fire Fighting Head, hence it is decided by the Comiitee to take the lowest rate for this item under Fire Fighting Head i.e. Rs. 7.43 / Litre.
					Total (Rs.)	297200.00		

Professor

Department of Civil Engineering,

NIT, Raipur, (As an Expert)

SE AIIMS, Raipur (Member Secretary of ERC, AIIMS, Raipur)

DD(A)AIIMS, Raipur
(Member of ERC, AIIMS,
Raipur)

FAAllMS, Raipur
(Member of ERC AllMS,
Raipur)

DirectorAIIMS, Raipur
(Chairman of ERC, AIIMS, Raipur)

		Package I : List of Extra Ite	ms :31	st Me	eting of ERC,	AIIMS, Ra	ipur		
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks
ELECTR	ICAL								
1-A		Supplying of factory assembled LED Wipro Recess mounted circular LED downlighter die cast 15w 6500K CCT Model noLD91-201-XXX-65-XX	Each	180	943.24	169783.20		Approved.	
1-B		Supplying of factory assembled LEDWipro model nos -CRCO10RORO32HP57AIMS (which is 32W /3400	Each	50	3853.26	192663.00		Approved.	
1-C		Supplying of factory assembled LED Wipro Model No-Id81 -171-xxx-60SM9(SQUARE) etc as required (For staircase and Ramp)	Each	200	1083.67	216734.00	As per Ministry	Approved.	
1-D		Supplying of factory assembled LED Wipro Model No -LL20-111-XXX-65-NE etc.as required (For toilet	Each	260	381.30	99138.00	memorandum dated 29.08.2017 LED light	Approved.	
1-E		Supplying of factory assembled LED Wipro Model No -LE10-491-xxx-57HCSL etc.as required (for KICHEN,LAUNDRY,WARDS)	Each	50	2542.41	127120.50	installation were instructed/recomm	Approved.	Cartage, unloading, wastage etc. is
1-F		Supplying of factory assembled LED Wipro80 watt lighting fixture for Double height entrance Wipro Model No LH14-102-XXX-57-OC+LHX14RF595	Each	20	10034.54	200690.80	ended for better electrical power saving .The recommended LED model were	Approved.	reduced from 3% to 1%.
1-G		Supplying of factory assembled LED Wipro Model No- CRDL11S033HP57	Each	40	3813.12	152524.80	approved vide SE letter dated	Approved.	
1-H		Supplying of factory assembled LED Wipro Model No- LD80-101-XXX-60-SM	Each	250	756.30	189075.00	19.12.2017 & PC letter dated 29.12.2017	Approved.	
1-I		Supplying of factory assembled LED Wipro Model No- LD81-200-XXX-60-XX	Each	20	354.54	7090.80		Approved.	
1-J		Supplying of factory assembled LED Wipro Model No- D641265 (6/8W LED wall light fixture)	Each	240	1003.46	240830.40		Approved.	

S. I	No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks
1	-K		Supplying of factory assembled LED Wipro Model No- LD56-501-060-40-ANA	Each	70	8868.80	620816.00		This item is deferred for next ERC.	
	Total (R:							Excluding defe	erred Item at Last.	

Professor

Department of Civil Engineering,

NIT, Raipur, (As an Expert)

SE
AllMS, Raipur
(Member AllMS, Raipur
Secretary of ERC, (Member of ERC, AllMS, Raipur)
AllMS, Raipur)

FA Din
AllMS, Raipur AllMS
(Member of ERC (Chairm
AllMS, Raipur) AllMS

DirectorAIIMS, Raipur
(Chairman of ERC,
AIIMS, Raipur)

Annexure - II

		Package II - List	of De	eviation	Items: 31	Lst Meeti	ng of ERG	C, AIIMS, Ra	aipur		
S.	DSR /			BOQ		Deviation % or 100%		Deviation 30%)	Amount	Passan for	
No.	BOQ Reference	Description of Items	Unit	Quantity	Quantity	Rate (In Rs.)	Quantity	Rate Sanctioned (in Rs.)	(in Rs.)	Reason for Deviation	Decision taken
1	DAR 2007 (3.8,3.10 & 13.12)	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement :3 coarse sand)	sqm	73050.2	21915.1	153.51	2148.449	307.9	661507.4471	The item is required absolutely to execute the work.	Approved
				•			•	Total (Rs.)	661507		

ProfessorDepartment of Civil Engineering,
NIT, Raipur, (As an Expert)

SE AIIMS, Raipur (Member Secretary of ERC, AIIMS, Raipur) DD(A)
AllMS, Raipur
(Member of ERC, AllMS,
Raipur)

FAAIIMS, Raipur
(Member of ERC AIIMS, Raipur)

DirectorAllMS, Raipur
(Chairman of ERC, AllMS, Raipur)

	Package II: List of Deviation Items: 31st Meeting of ERC, AIIMS, Raipur											
S.	DSR /	Description of thems	11	BOQ	Within De (upto 30%		=	Deviation 30%)	Amount	Reason for	Danisian talan	
No.	BOQ Reference	Description of Items	Unit	Quantity	Quantity	Rate (In Rs.)	Quantity	Rate Sanctioned (in Rs.)	(in Rs.)	in Rs.) Deviation	Decision taken	Remarks
1	NSR 2014	Floor switchboard (LGF to 3rd Floor) Type 1A	Nos.	5	2	58449.83	3	125242.00	375726.00	Rate analysis as per market rate and invoice.	Approved	
2	NSR 2014	Floor switchboard 4F(non UPS)	Nos.	2	1	83793.13	1	110045.2	110045.20	Rate analysis as per market rate and invoice.	Approved	Erection, Testing, Commissioning
3	NSR 2014	Floor switchboard (GF for Mortury + x-ray RMM-6)	Nos.	1	0	44871.71	1	38841.4	38841.40	Rate analysis as per market rate and invoice.	Approved	+ Foundation is reduced from 6% to 4%
4	NSR 2014	Floor switchboard Type 3C	Nos.	1	0	32075.94	4	42851.5	171406.00	Rate analysis as per market rate and invoice.	Approved	
5	DSR 2007	Providing and fixing of 25 mmX5 mm GI strip on surface or in recess for connection etc.as required.	Mtr	80	24	66	12000	218.4	2620800.00	Rate analysis as per market rate and invoice.	Approved	
						•		Total (Rs.)	3316819			

Professor
Department of Civil
Engineering,
NIT, Raipur, (As an Expert)

SE AllMS, Raipur (Member Secretary of ERC, AllMS, Raipur)

DD(A)AIIMS, Raipur
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Raipur)

FA
AIIMS, Raipur
(Member of ERC AIIMS,
Raipur)

DirectorAllMS, Raipur
(Chairman of ERC, AllMS, Raipur)

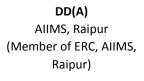
		Package II : List of Extr	a Iten	ns:31st N	Meeting of E	RC, AIIM	S, Raipur		
S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks
				ELECTRICA	\L				
1	DAR 2007 & DAR 2016	Supply & Fixing following rating for 4 pole 415 Volts isolator in the existing MCB DB connection testing and commissioning etc as required. SITC of 32 A MCB in DB	Nos.	180	1000.7	180126	Rate analysis as per market rate and invoice.DAR 2007 & DAR 2016	Approved	-
2	DAR 2007 & DAR 2016	Supply & Fixing following rating for 4 pole 415 Volts isolator in the existing MCB DB connection testing and commissioning etc as requiredSITC of 32 A RCCB in DB	Nos.	180	2316.9	417042	Rate analysis as per market rate and invoice.DAR 2007 & DAR 2016	Approved	-
		SITC of wiring of TPN MCB DB & MCCB in flexible conduit					Similar item is given in	Approved	-
3	DAR 2007	(A) 4X6 sq. mm + 2X6 Sq. mm earth wire (for 40 A) TPN DB & MCCB	Meter	2660	457.11	1215912.6	BOQ but of different rating. This Item is needed to complete the work essentially.	Approved	-
		(B) (4X10 sq. mm + 2X10 Sq. mm earth wire (for 32 A) TPN DB & MCCB	Meter	2700	684.96	1849392	Quanity as per GFC Drawings & site	Approved	-
		(C) (4X16 sq mm+ 2 X16 sq mm earth wire (for 40 A) TPN DB & MCCB	Meter	2240	922.47	2066332.8	requirement.	Approved	-
		Supply & Making end termination with SC glands for following size of submain FRLS wires of 1.1 KV grade					Item not catered in		
4	DAR 2016	(A) 4X6 Sq. mm + 2X6 Sq. mm	Set	500	281.23	140615	BOQ of necessary sizes and are required as	Deferred for next ERC	-
		(B) 4X10Sq. mm + 2X6 Sq. mm	Set	500	333.36	166680	per site requirement.		-
		(C) 4X16 Sq. mm + 2X16 Sq. mm	Set	250	390.02	97505			-
5	NDSR	Hard disc for CCTV HDD 4TB HP SAS 7.2 K 861752-B21	Nos.	56	30629.62	1715258.72	Rate analysis as per market rate and invoice.	Approved	-

S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks
6-A	-	Supplying of factory assembled LED WIPRO Model Recess mounted circular LED downlighter die cast 15w 6500K CCT Model noLD91-201-XXX-65-XX	Each	2420	943.30	2282786.00		Approved	
6-B	-	Supplying of factory assembled LED WIPRO Model Recess mounted circular LED downlighter die cast 15w 5700K CCT MODEL NO LD71-161-XXX-57-XX	Each	800	1130.60	904480.00		Approved	
6-C	-	Supplying of factory assembled LED WIPRO Model LIGHT 600 X600 32W/3400 Model no CRCO10RORO32HP57AIMS	Each	1521	3853.30	5860869.30		Approved	
6-D	-	Supplying of factory assembled LED WIPRO Model Surface/Suspended/wall mounted Industrial IP65 LED channel 39W Model NO- LE20-491-XXX-57-XX	Each	150	2943.50	441525.00	As per Ministry memorandum dated	Approved	
6-E	-	Surface mounted Sqaure slimpanel LED downlighter 18W MODEL No-LD81-171-XXX-60SM(Square)	Each	120	1083.70	130044.00	29.08.2017 LED light installation were instructed/recommen	Approved	Cartage, unloading,
6-F	-	Supplying of factory assembled LED WIPRO Model Wall mounted 2ft LED batten suitable for indoor applications 10W MIRROR LIGHT Model No-LL20-111-XXX-65-NE	Each	450	381.30	171585.00	ded for better electrical power saving .The recommended LED model were approved vide SE	Approved	wastage etc. is reduced from 3% to 1%.
6-G	-	Supplying of factory assembled LED WIPRO Model Wall mounted 4ft LED batten suitable for indoor applications 39W Model No-LE10- 491-xxx-57HCSL	Each	550	2542.00	1398100.00	letter dated 19.12.2017 &PC letter dated 29.12.2017	Approved	
6-H	-	Supplying of factory assembled LED WIPRO Model Wall mounted 4ft LED Tube with CRCA Channel suitable for indoor applications 1x18W Model No WIO922208+LL13-181-650	Each	1000	648.90	648900.00		Approved	

S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks
6-I		Supplying of factory assembled LED WIPRO Model LED Bed Light - 31watt Model No LW04- 411-XXX-57-XX	Each	400	6422.10	2568840.00		Approved	
6-I	-	Supplying of factory assembled LED WIPRO Model 80 watt lighting fixture for Double height entrance Wipro Model No LH14-102-XXX-57-OC+LHX14RF595	Each	66	10034.50	662277.00		Approved	
					Total (Rs.)	22513470	Excluding deferred Sr No-4.	l Item at	

Executive Engineer	Professor
(Electrical), CPWD,	Department of Civil Engineering, NIT, Raipur,
Raipur (As an Expert)	(As an Expert)

SE						
AIIMS, Raipur						
(Member Secretary						
of ERC, AIIMS,						
Raipur)						



FA
AIIMS, Raipur
(Member of ERC
AIIMS, Raipur)

DirectorAIIMS, Raipur
(Chairman of ERC, AIIMS,
Raipur)

	Package II: List of Extra Items: 31st Meeting of ERC, AIIMS, Raipur											
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken	Remarks			
1	12-A(simillar BOQ item 5.1.8)	Supplying, Installation, testing and commissioning of Floor switchboard (LGF to 3rd Floor) Type 1 A - Drawn.NSPC -16-C20-101-01	Nos.	5	216263.8	1081319	Rate analysis as per market rate and invoice.	Approved				
2	12-B(simillar BOQ item 5.1.10)	Supplying, Installation, testing and commissioning of Floor switchboard (Ist to 3rd Floor) Type 2 A - Drawn.N SPC -16-C20-103-01	Nos.	6	186011.4	1116068.4	Rate analysis as per market rate and invoice.	Approved	Erection, Testing, Commissioni			
3	12-C(simillar BOQ item 5.1.20)	Supplying, Installation, testing and commisioning of LT PANEL Minor OT GF DREW NO SPC -16-C20-113-01	Nos.	1	170380.2	170380.2	Rate analysis as per market rate and invoice.	Approved	ng + Foundation is reduced from 6% to			
4	12-D(simillar BOQ item 5.1.23)	Supplying Installation testing and commisioning of ICU 4th Floor switchboard Wing 3-4 (FSB-M-34-4F, FSB-USB - 34-4F, Drawn.NSPC -16-C20-116-01	Nos.	1	234106.1	234106.1	Rate analysis as per market rate and invoice.	Approved	4%			
5	12-G(simillar BOQ item 5.1.26)	Supplying, Installation, testing and commisioning of LT PANEL SWITCH BOARD 4F (NON UPS) Drawn.No SPC -16-C20-116-01	Nos.	1	201477.2	201477.2	Rate analysis as per market rate and invoice.	Approved				
	Total (Rs.) 2803350.90											

SE FA DD(A) Director **Executive Engineer** Professor AIIMS, Raipur AIIMS, Raipur (Electrical), CPWD, Department of Civil Engineering, (Member AIIMS, Raipur AIIMS, Raipur (Member of ERC Raipur (As an Expert) NIT, Raipur, (As an Expert) Secretary of (Member of ERC, AIIMS, Raipur) (Chairman of ERC, AIIMS, Raipur) AIIMS, Raipur) ERC, AIIMS,

	Package II: List of Extra Items: 31st Meeting of ERC, AIIMS, Raipur										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken			
Plumbi	ng Head										
1	GFC	SITC of Electric Driven terrace pump suitable for auto operation and consisting of the following: complete in all respect as required. (Model CPHM -50/16) Horizontal type, multistage centrifugal end suction type split casing pump of cast iron body &bronze impeller with stainless steel shaft, mechanical seal and flow of 900 lpm at 35 mtr head & 2900 RPM including pressure.	NOS	14	105400.11	1475601.54	As per the drawing isssued by old DDPRC Terrace Pumps for fire fighting is shown and is also required for fire safety. But no item is available in BOQ. hence, proposed as extra item	Approved			
		I	1	<u> </u>	Total (Rs.)	1475602					

Professor

Department of Civil Engineering,

NIT, Raipur, (As an Expert)

SE
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(Member
Secretary of
ERC, AIIMS,

DD(A)AIIMS, Raipur
(Member of ERC, AIIMS, Raipur)

FA
AIIMS, Raipur
(Member of ERC
AIIMS, Raipur)

DirectorAIIMS, Raipur
(Chairman of ERC,
AIIMS, Raipur)

S. No. BOQ Reference Description of Items Unit Quantity Quantity Rate (In Rs.) Quantity Rate (In Rs.) Quantity Rate (In Rs.) Deviation taken Plumbing Head Providing and fixing slim seal Butterfly valve B 190 Class (P.N.1.6) Complete with matching flange, nut, bolt & rubber gasket: 50 mm Fire fighting Head Providing , laying testing and commissioning of class "c" heavy duty M.S pipe confirming to IS: rc39 including fitting like elbows, tees, tapers, nuts, bolts, gask et etc. fixing the pipe on the		Package IV: List of Deviation Item: 31st Meeting of ERC, AIIMS, Raipur										
Reference Reference Quantity Quantity Rate (In Rs.) Quantity Sanctioned (in Rs.) Deviation taken Plumbing Head DAR 2013 E&M (16.7.3.6) Providing and fixing slim seal Butterfly valve B 190 Class (P.N.1.6) Complete with matching flange,nut,bolt & rubber gasket: 50 mm Fire fighting Head Providing ,laying testing and commissioning of class. "c" heavy duty M.S pipe confirming to IS: rc39 including fitting like elbows, tees, tapers, nuts, bolts, gask et etc. fixing the pipe on the wall/celling with suitable clamps and painting with to are more coats of synthetic paint of required Above 50 mm shall be welded joints.M.S pipe 80 mm Rate (In Rs.) Quantity Sanctioned (in Rs.) Approve Sanctioned (in Rs.) The item has been executed as per the GFC drawing issued by old DDPR Consultant. Approve Sanctioned (in Rs.) The item is absolutely required to complete the work.					BOQ			=		Amount		Decision
DAR 2013 E&M (16.7.3.6) Providing and fixing slim seal Butterfly valve B 190 Class (P.N.1.6) Complete with matching flange, nut, bolt & rubber gasket: S0 mm Providing laying testing and commissioning of class "c" heavy duty M.S pipe confirming to IS: rc39 including fitting like elbows, tees, tapers, nuts, bolts, gask et et cirking the pipe on the wall/ceiling with suitable clamps and painting with to are more coats of synthetic paint of required shade complete as required. Above 50 mm shall be welded joints.M.S pipe 80 mm Providing slim seal Butterfly valve B 190 Class (P.N.1.6) Complete with matching flows 2 1 2724.3 50 2199.75 109987.5 GFC drawing issued pexceuted as per the executed as per the GFC drawing issued by old DDPR Consultant. Approve State of Synthetic paint of required shade complete as required Above 50 mm shall be welded joints.M.S pipe 80 mm	S. No.	-	Description of Items	Unit	Quantity	Quantity	-	Quantity	Sanctioned	(in Rs.)		taken
DAR 2013 E&M (16.7.3.6) DAR 2013 E&M (16.7.3.6) DAR 2013 E&M (16.7.3.6) DAR 2013 E&M (16.3.9) DAR 2013 E&M (16	Plumb	ing Head										
Providing , laying testing and commissioning of class "c" heavy duty M.S pipe confirming to IS: rc39 including fitting like elbows, tees, tapers, nuts, bolts, gask et et.c. fixing the pipe on the wall/ceiling with suitable clamps and painting with to are more coats of synthetic paint of required shade complete as required . Above 50 mm shall be welded joints. M.S pipe 80 mm	1		Butterfly valve B 190 Class (P.N.1.6) Complete with matching flange,nut,bolt & rubber gasket:	Nos	2	1	2724.3	50	2199.75	109987.5	executed as per the GFC drawing issued by old DDPR	Approved
DAR 2013 E&M (16.3.9) Approve The item is absolutely required to complete the work. Approve Approve Approve Approve Approve Approve Work.	Fire fig	hting Head										
Total (Rs.) 509024.16		DAR 2013 E&M	Providing ,laying testing and commissioning of class "c" heavy duty M.S pipe confirming to IS: rc39 including fitting like elbows,tees,tapers,nuts,bolts,gask et etc.fixing the pipe on the wall/ceiling with suitable clamps and painting with to are more coats of synthetic paint of required shade complete as required .Above 50 mm shall be welded joints.M.S pipe 80 mm	Rmt		42	740.37	373.98	1067		absolutely required to complete the work.	Approved

Executive Engineer (As an Expert)

Professor (Electrical), CPWD, Raipur Department of Civil Engineering, NIT, Raipur, (As an Expert)

SE AIIMS, Raipur ERC, AIIMS, Raipur)

DD(A) AIIMS, Raipur (Member Secretary of (Member of ERC, AIIMS, Raipur)

FΑ AIIMS, Raipur (Member of ERC AIIMS, Raipur)

Director AIIMS, Raipur (Chairman of ERC, AIIMS, Raipur)

Annexure - III

	Package IV: List of Extra Items: 31st Meeting of ERC, AIIMS, Raipur										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken			
Civil H	lead										
1	DAR 2007 22.7.1	Providing and laying fiber glass mesh for waterproofing work.	sqm	16142.87	79.65	1285779.60	Item provides the reinforcement to the water proofing layer (being done over basement parking slab) there by enhancing its longetivity.	Approved			

	Professor	SE	DD(A)	EΛ	Director
Executive Engineer (Electrical), CPWD,	Department of Civil Engineering,	AIIMS, Raipur (Member Secretary	AllMS, Raipur	AIIMS, Raipur	AllMS, Raipur
Raipur (As an Expert)	NIT, Raipur, (As an Expert)	of ERC, AIIMS, Raipur)	(Member of ERC, AIIMS, Raipur)	(Member of ERC AIIMS, Raipur)	(Chairman of ERC, AIIMS, Raipur)

	Package IV: List of Extra Items: 31st Meeting of ERC, AIIMS, Raipur										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Extra Item	Decision taken			
Plumb	ing Head										
1	DAR 2013 E&M (16.7.3.6)	Providing and fixing dual plate wafer type seal non return valves complete with nuts, bolts flanged end connections: 50 mm DIA.	Nos	87	2963.25	257802.75	The item has been executed as per the GFC drawing issued by old DDPR Consultant.	Approved			

Professor
Department of
Civil Engineering,
NIT, Raipur, (As an Expert)

SE AIIMS, Raipur (Member Secretary of ERC, AIIMS,

DD(A)AIIMS, Raipur
(Member of ERC, AIIMS, Raipur)

FA
AIIMS, Raipur
(Member of ERC
AIIMS, Raipur)

DirectorAIIMS, Raipur
(Chairman of ERC,
AIIMS, Raipur)

	Package IV: List of Substitute Item: 31st Meeting of ERC, AIIMS, Raipur											
S. No.	DSR /BOQ Reference	Description of Items	Unit	Qty	Rate Sanctioned (in Rs.)	Amount (in Rs.)	Reason for Substitution	Decision taken				
Plumb	ing Head											
1	DAR 2013 E&M (16.7.3.6)	Providing and fixing slim seal gear operated butterfly valve B 190 CLASS (P.N.1.6) Complete with matching flange,nut,bolt & rubber gasket :200 mm	Nos	2	16258.53	32517.06	The item is not being considered in BOQ. The items are to be executed as per the approval of PMC dated 09-02-2015.(copy attached)	Approved				

Professor
Department of Civil
Engineering,
NIT, Raipur, (As an Expert)

SE
AIIMS, Raipur
(Member
Secretary of
ERC, AIIMS,

DD(A)AIIMS, Raipur
(Member of ERC, AIIMS, Raipur)

FA
AIIMS, Raipur
(Member of ERC AIIMS,
Raipur)

DirectorAIIMS, Raipur
(Chairman of ERC,
AIIMS, Raipur)

Package wise Details of Amount Sanctioned for Deviation/Variation/Extra/Substitute Items in 31st Meeting of ERC, AIIMS, Raipur

	Pa	ckage I	Pa	ckage II	Pac	Total Sanctioned Amount for	
	No. of Items	Amount Sanctioned for Approved Items	No. of Items	Amount Sanctioned for Approved Items	No. of Items	Amount Sanctioned for Approved Items	Approved Items
	Approved	(Rs.)	Approved	(Rs.)	Approved	(Rs.)	(Rs.)
Deviation Items	-	-	6	3978326	2	509024	4487350
Extra Items	12	1892851	20	26792423	2	1543582	30228856
Substitute Items	-	-		-	1	32517	32517
Total	12	1892851	26	30770749	5	2085124	34748723

Executive				FA	Director
Engineer	Professor	SE	DD(A)		
(Electrical),	Department of	AIIMS, Raipur	AIIMS, Raipur	AllMS, Raipur	AIIMS, Raipur
CPWD,	Civil Engineering,	(Member Secretary of ERC,	(Member of ERC, AIIMS,	(Member of	(Chairman of
Raipur (As an	NIT, Raipur, (As an Expert)	AIIMS, Raipur)	Raipur)	ERC AIIMS,	ERC, AIIMS,
Expert)				Raipur)	Raipur)