



F. No. 30th ERC Meeting/MOM/2018
Meeting of ERC, AIIMS, Raipur

Dated: 20.02.2018, Tuesday

Minutes of 30th ERC Meeting of AIIMS, Raipur
held on 20.02.2018, Tuesday at 03:00 PM in the Committee Room,
Medical College, AIIMS, Raipur

30th ERC Meeting of AIIMS, Raipur held on 20.02.2018, Tuesday at 03:00 PM 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:**

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 i.e. **29th Meeting of ERC of AIIMS, Raipur held 22.11.2017, Wednesday.**
2. Approval of Extra/Deviation/Substitute Items (Package I, II, III & IV) – **Supporting Documents are enclosed.**
3. 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.**
4. 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:

1. Prof. (Dr.) Nitin M Nagarkar, Director, AIIMS, Raipur
2. Shri Neeresh Sharma, Deputy Director (Admin.), AIIMS, Raipur



3. Shri H. G. S. Dhakad, Financial Advisor, AIIMS, Raipur
4. Shri G.R. Prajapati, Superintending Engineer, AIIMS, Raipur
5. Shri Pritam Singh, Executive Engineer (Electrical), CPWD, Raipur, Chhattisgarh **(Attended the meeting as an Electrical Expert)**
6. Dr. R. K. Tripathi, Professor, Department of Civil Engineering, NIT, Raipur, Chhattisgarh **(Attended the meeting as a Civil Expert)**
7. Shri S. K. Nema, Accounts Officer, Project Cell, AIIMS, Raipur
8. Shri Pavan Kumar Sonar, Private Secretary, AIIMS, Raipur
9. Shri Mukesh Sika, Office Assistant, AIIMS, Raipur

The following personnel from the team of Project Consultants and In House Consultant 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 Anil Kumar, Engineer (Civil), M/s HSCC (India) Ltd *(In House Consultant)*
4. Shri Somnath Bhattacharya, Engineer (Electrical), M/s HSCC (India) Ltd. *(In House Consultant)*

Registration list is enclosed at the end as Annexure.

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,



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 of ERC of AIIMS, Raipur held on 22.11.2017, Wednesday

Agenda-wise action taken report is mentioned below:

<u>Agenda No. 2 of previous ERC</u>	<u>Action Taken</u>	<u>Reference:</u>
1) Cases of Deviation/ Variation / Extra & Substitute Items (Package I, II, III & IV)	<u>It is informed by the Member Secretary that the decisions given in the last meeting (29th Meeting) of ERC of AIIMS, Raipur held on 22.11.2017, Wednesday have already been communicated to PC, AIIMS, Raipur vide this office letter no. 54(1001)/SE/AIIMS/Raipur/71 Dated 17.01.2018, Wednesday for urgent necessary compliance by the respective Contractor.</u> <u>Items, which were deferred in the 29th ERC are being taken for consideration into this ERC.</u>	Approved MOM of 29th meeting of ERC, AIIMS, Raipur Dated held 22.11.2017, Wednesday.



<p>Agenda No. 3 of previous ERC ERC Package III – Electrical Services at AIIMS, Raipur – Payment for Operation and Maintenance Work</p>	<p>Decision Taken in 29th 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.</p> <p>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.</p> <p>Current Status: In view of Engineer-in-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.</p>	<p>References:</p> <ol style="list-style-type: none">1) This Office Letter No. 54(8013) SE-AIIMS/RPR/5525 Dated 03.11.2017, Friday2) Package III M/s ACIL letter no. ACIL/RPR/AIIMS/P-III/17/02-11 Dated 03.11.20173) This Office Letter No. 54(8013) SE-AIIMS/RPR/5386 Dated 14.10.2017, Saturday4) PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-III Dated 12.10.2017 addressed to your good office5) Letter No.54 (8001) SE/AIIMS/RPR/ 5282, Dated: 04.10.2017, Wednesday6) PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/2017 Dated 03.10.20177) This Office Letter No.54 (8013) SE/AIIMS/RPR/5258, Dated: 29.09.2017, Friday8) This Office Letter No.54 (8001) SE/AIIMS/RPR/ 5222, Dated: 25.09.2017, Monday9) This Office Letter No. 54 (8013)SE/AIIMS/RPR/5098 Dated 15.09.201710) PC, AIIMS, Raipur Letter No. HSCC/AIIMS/HOSP/RAIPUR/Package III Dated 07.09.201711) Package III Letter No. ACIL/RPR/AIIMS/P-III/17/09-08 Dated 28.08.201712) Package III Letter No. ACIL/RPR/AIIMS/P-III/10-18 Dated 28.08.201713) Package III ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/16-07 Dated 18.09.201714) This Office Letter No 54(8013)/SE/AIIMS/RPR/5098 Dated 15.09.201715) PC, AIIMS, Raipur M/s HSCC Letter No. HSCC/AIIMS/HOSP/RAIPUR/Package III Dated 07.09.201716) This Office Letter No 54(8013)/SE/AIIMS/RPR/4956 Dated 30.08.201717) Package III M/s ACIL Letter No. ACIL/RPR/AIIMS/P-III/17/10-08 Dated 28.08.2017
---	---	--



	<p>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.</p>	
<p>Agenda No. 4 of previous ERC Regarding Matter of Shifting of Milestone to the meeting ERC AIIMS (Package I, II, III & IV)</p>	<p>Decision taken by 29th ERC Meeting, AIIMS, Raipur:</p> <p>This matter is deferred for next ERC as decided unanimously by the Committee.</p> <p>Current Status:</p> <p>But this time also i.e. during 30th Meeting of ERC, AIIMS, Raipur PC, AIIMS, Raipur i.e. M/s HSCC (India) Ltd. has not submitted 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.”</p>	<p>References:</p> <ol style="list-style-type: none"> 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
<p>Agenda No. 5 of previous ERC Approval for the Energy Saving Device (Aircosaver) for Air Conditioners installed at premises of AIIMS, Raipur</p>	<p>Decision taken by 29th ERC Meeting, AIIMS, Raipur:</p> <p>As this case is not related with the Package Work (I, II, III & IV), it is suggested by Deputy Director, AIIMS, Raipur and unanimously decided by the Committee that this proposal will be put up separately in file for the necessary further needful from the Competent Authority of AIIMS, Raipur.</p> <p>Action Taken: Matter is being taken up separately.</p>	<p>References</p> <ol style="list-style-type: none"> 1) Proposal Submitted by M/s SS Enterprises, Kabir Nagar, Raipur Chhattisgarh vide their letter dated 08.08.2017 2) MoHFW Office Memorandum No. Z-17011/01/2017-CDN 3) Finance Secretary, Ministry of Finance, Department of Expenditure D.O. Letter No. 25(24)E.Coord//2017 Dated 18.08.2017 4) Ministry of Finance, Department of Expenditure Office Memorandum No. F. No. 25(24)E. Coord/2017 Dated 4th August 2017 (Enclosed)



<p><u>Agenda No. 6 of Previous ERC:</u> <u>Appointment of Agency to run full-fledged firefighting system within AIIMS, Raipur</u></p>	<p><u>Decision taken by 29th ERC Meeting, AIIMS, Raipur:</u></p> <p>As suggested by Deputy Director (Administration), AIIMS, Raipur, It is decided unanimously that proposal received for the above said work will be evaluated separately and not required to put up in the ERC, AIIMS, Raipur. After evaluation of proposals this matter may kindly be put up in file by the SE, AIIMS, Raipur for the approval from the Competent Authority.</p> <p>Action Taken: Matter is being taken up separately.</p>	
<p><u>Agenda No. 7 of Previous ERC:</u> <u>Consultancy for Design and Detailed Project Report Work for the Sports Complex at AIIMS, Raipur</u></p>	<p><u>Decision taken by 29th ERC Meeting, AIIMS, Raipur:</u></p> <p>As suggested by Deputy Director (Administration), AIIMS, Raipur, It is decided unanimously that proposal received for the above said work will be evaluated separately and not required to put up in the ERC, AIIMS, Raipur. After evaluation of proposals this matter may kindly be put up in file by the SE, AIIMS, Raipur for the approval from the Competent Authority.</p> <p>Action taken: Matter is being taken up separately.</p>	<p><u>Decision taken during 30th ERC:</u></p> <p>It is unanimously decided during the 30th meeting of ERC that the work Consultancy for Design and Detailed Project Report Work for the Sports Complex at AIIMS, Raipur is to be executed by CPWD, Raipur on deposit work basis as they have already assigned the Work for the Construction of Academic Block and Administrative Block for the AIIMS, Raipur.</p>

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 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, II & 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
- 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: Two (2) Cases of Deviation Item and Two (2) Case of Extra item 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 30th meeting of ERC for consideration and approval.

Enclosed as Annexure – I & II.

After detailed deliberation & Consideration of all aspects, ERC approved the both the Two (2) cases of Deviation Item for the Amount of Rs. 19007828/- (Rs. One Crore Ninety Lakh Seven Thousand Eight Hundred and Twenty Eight only) put up to the ERC for Approval. Details are mentioned below:



Annexure I - Package I - List of Deviation Items : 30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday													
S. No.	DSR / BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
1	BOQ.S. No. 8.5	Steel work in built up tabular trusses including cutting, hosting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shed washers etc. Complete	KG	0	0	75.88	73152.51	75.88	5550812.459	Yes	PKG I	Item is required as per GFC drawing / Site decisions	Approved
2	BOQ.S. No. 6.1	Providing and fixing 18 mm thick gang saw cut mirror polished (premoulded and prepolished) machine cut for kitchen,platform,vanity counter,window sills,fasias and similar locations of required size of approved shade ,colour and texture laid over 20 mm thick base cement mortar 1:4 with joint treated with white cement mixed with matching pigment.epoxy touchups,including rubbing curing moulding and polishing to edge to give high glass finish etc. complete at all levels. Granite of any colour and shade : Area of slab over 0.50 Squm.	Sqm	3384.38	1015.314	2726.58	4732.47	2843.55	13457015.07	Yes	PKG I	Item is required as per GFC drawing / Site decisions	Approved

Deviation Items under Civil Subhead

Deviation Item No. 1:

- *Steel work in built up tabular trusses including cutting, hosting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shed washers etc. Complete*

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

This item is required as per GFC Drawing of Auditorium Building of AIIMS, Raipur issued by NIT, Raipur. The quantities as per GFC/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC/Approved drawing. 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. Payment will be made as per actual work done and measurement at site.

Deviation Item No. 2:

- *Providing and fixing 18 mm thick gang saw cut mirror polished (pre-moulded and pre-polished) machine cut for kitchen, platform, vanity counter, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 with joint treated with white cement mixed with matching pigment. epoxy touchups, including rubbing curing moulding and polishing to edge to give high glass finish etc. complete at all levels. Granite of any colour and shade: Area of slab over 0.50 Square Meter.*

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

The quantities as per GFC Drawings/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.



Extra Items: Package I

Annexure - II - Package I : List of Extra Items :30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
1	DSR 2016 Item No. 13.80	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacture power the plaster wall surface to prepare the surface even and smooth complete	Each	4836	88.47	427840.92	Yes	PKG I	This extra Item is absolutely essential. Execution of this item shall not lead to any undue benefit to the	Approved
2	N/A	Providing and fixing flexible pipe for sprinkler - 1200 mm long	Each	300	1199.65	359895.00	Yes	PKG I	The item is required to be executed as per site requirement for Auditorium Fire Fighting Sprinkler Job. Item is not available in the	Approved
Total (in Rs.)						787735.92				

After detailed deliberation & Consideration of all aspects, ERC approved both the Two (2) cases of Extra Items for the Amount of Rs. 787736/- (Rs. Seven Lakh Eighty Seven Thousand Seven Hundred Thirty Six only) put up to the ERC for Approval.



Extra Item No. 1:

- *Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacture power the plaster wall surface to prepare the surface even and smooth complete*

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

As it is in general agreement of all and also pointed out in various meetings and visits that Auditorium Building of AIIMS, Raipur should be of the State of Art. It is intended to represent as a land mark for AIIMS, Raipur.

In view of the same, it is proposed that to enhance the aesthetic value of Auditorium Building of AIIMS, Raipur, White Cement based Putty (DSR Item No. 13.80) may be applied over plastered surface before painting over the external walls. However, this item white cement based putty is not available in BOQ of Package – I and hence shall have to be provided as an extra item.

Quantities as per GFC Drawing /Site Decision. It is certified by PC, AIIMS, Raipur that the proposed extra item is absolutely essential. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

Extra Item No. 2:

- *Providing and fixing flexible pipe for sprinkler - 1200 mm long*



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

This item is absolutely essential to execute for the Fire Fighting Works in the Auditorium Building of AIIMS, Raipur. Item is required to be executed as per site requirement for Auditorium Fire Fighting Sprinkler Job. This item is not available in BOQ of Package – I and hence shall have to be provided as an extra item. It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.



Package-II

“Construction of Hospital Complex at AIIMS, Raipur”

Note: Nine (9) Cases of Deviation Items & Nine (9) cases of Extra Item 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 30th meeting of ERC for consideration and approval.

Enclosed as Annexure – III & IV.

After detailed deliberation & Consideration of all aspects, ERC approved all the Nine (9) cases of Deviation Items for the Amount of Rs. 5,16,05,710/- (Rs. Five Crores Sixteen Lakh Five Thousand Seven Hundred and Ten only) put up to the ERC for Approval. Details are mentioned below:



अखिलभारतीयआयुर्विज्ञानसंस्थान,रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road,
 Raipur-492 099 (CG)
www.aiimsraipur.edu.in

Annexure III - Package II - List of Deviation Items : 30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday													
S. No.	DSR /BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
1	NSDR DAR 2013 E & M	MS steel black pipe (IS : 1239) M.S. Pipe 80 mm heavy class including cutting welding/serving etc.and providing all fitting viz.Flange ,bends,tees,elbow,reducers,clamps,hangers etc.including cutting holes and chases in brick or RCC walls /slabs and making good the same to the approval of engineer/consultant complete including painting with one coat of primer and two or more coats of enamel paint of approved make and shade including steel work.Note:Pipes upto and 50 mm dia shall be threaded joints,above 50 mm shall be welded joints. For sprinkler (Fire fighting head)	Mtr	1298	389.4	1047.6	2220	1067	2368740	Yes	Pkg -II	Qty. taken in BOQ is less then the qty catered as per GFC .as per GFC drawing issued by old DDPR Consultant. Quantities for this item as per over and above approved quantities in 20th ERC i.e. 1143 Meter and rates as per previous approved rate i.e. Rs. 1067/meter.	Approved
2	DAR 2007 8.2.2.2	Providing and fixing 18 mm thck gang saw cut mirror polished (premoulded and prepolished 0 machine cut for kitchen,platform,vanity counter>window sills,facias and similar locations of required size of approved shade ,colour and texture laid over 20 mm thick base cement mixed with matching pigment.epoxy touch uos,including rubbing curing moulding and polishing to edge to give high gloss finish etc.complete at all levels.Granite of any colour and shade. (Civil Head)	Sqm	8199.92	2459.98	2931.81	4475.5	3123.4	13978776.7	Yes	Pkg -II	Item is required as per GFC drawing issued by old DDPRC,Site requirement and as per granite execution for OT as per letter attached.	Approved
3	DAR 2007 17.58.1	Providing lead caulked joints to centrifugally cast iron pipes and fittings of diameter : Pig lead 100 mma. (Plumbing Head)	Nos.	5486	1646	171.53	25920	346.36	8977651.20	Yes	Pkg -II	Revised Financial Implication/ Sanction as per weighted rate calculation for the overall quantite i.e. quantities approved in 20th ERC i.e. 10000 Nos. and 30th ERC i.e. 15920. The job is being excuted as per GFC drawing issued by old DDPRC Consultant.The qty in BOQ is less then as per GFC drawing.	Approved

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
(Member of ERC, AIIMS, Raipur)

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

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



अखिलभारतीयआयुर्विज्ञानसंस्थान,रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road,
 Raipur-492 099 (CG)
www.aiimsraipur.edu.in

S. No.	DSR /BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
4	DAR 2016 10.28	Providing and fixing stainless steel of grade :304 railing made of hallow tubes channels ,caps, flats,etc.for staircase passage and other areas etc, including shaping welding,grinding,buffing,polishing and fixing the same to RCC slab / beam etc. with stainless steel 100mm long 10 mm dia fasteners including providing bends and tees at junction and necessary shop drawing etc complete as per drawing. (Civil Head)	KG	20813.4	6244.02	935	12136	571.38	6934267.68	Yes	Pkg -II	Qty catered in BOQ is less then the qty calculated from GFC drawing issued by old DDPRC.	Approved
5	DSR Reference Not available	SITC of wiring of TPN MCB DB & MCCB in flexible conduit (4X25 Square mm + 2X16 Square mm)	Meter	500	150	963.9	1694	1193.44	2021687.36	Yes	Package II	Item mentioned in the BOQ. And Additional Quantity is needed to complete the work essentially. Qty as per GFC Drawings and site requirement.	Approved
6	DSR Reference Not available	Brick work with FLY Ash Bricks of class designation 75 in superstructure above plint level upto floor V level in all shapes and sizes in:	CUM	15136.41	4540.92	2867.5	4534.729	3933.3	17836449.58	Yes	Package II	This item is being executed as per GFC drawing issued by OLD DDPR Consultant and site requirement.	Approved
7		1.1 KV XLPE LT cable end termination										Rate analysis as per market rate and invoice.DAR 2007 & DAR 2016	
		3.5 X 185 Sq. MM.	Nos.	16	5	319	80	1205	96400	Yes	pkg II		Approved
		3.5 X 300 Sq. MM	Nos.	2	1	508	20	1415.7	28314	Yes	pkg II		Approved
8		Mild steel black pipe (IS: 1239 Part-1) heavy class including cutting, welding /serving etc. and providing all fittings viz. Flanges clamps, Hangers etc. (25 mm dia) Note: Pipes upto and 50 mm dia shall be threaded joints, above 50 mm shall be welded joints. (For Sprinkler)	RMT	17750.00	5325.00	340.20	7136.92	387.19	2763344.05	Yes	Package II	Quantity taken in BOQ is less than the quantity catered as per GFC. The Job is being executed as per GFC drawing issued by Old DDPC Consultant.	Approved
9	DSR 2007 Electrical 4.1.26	Supply and making end termination with SC gland and Al. Lugs for PVC insulated /Sheathed /XLPE Al. conductor of 3.5 C X 150 Sq. mm, 1.1 KV grade	Nos.	12.00	4.00	278.00	120.00	662.00	79440.00	Yes	Package II	The item and its quantity are justified as per approved panel drawings and site requirement.	Approved
Total (Rs.)									55085070.57				

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
(Member of ERC, AIIMS, Raipur)

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

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



Deviation Item No. 1:

- *Mile steel black pipe (IS : 1239) M.S. Pipe 80 mm heavy class including cutting welding/serving etc. and providing all fitting viz. Flange ,bends, tees, elbow, reducers, clamps, hangers etc. including cutting holes and chases in brick or RCC walls /slabs and making good the same to the approval of engineer/consultant complete including painting with one coat of primer and two or more coats of enamel paint of approved make and shade including steel work. Note: Pipes up to and 50 mm dia shall be threaded joints, above 50 mm shall be welded joints. For sprinkler (**Firefighting head**)*

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

This item is absolutely required to complete the work. The quantities as per GFC Drawings/Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work. **Quantities for this item as per over and above approved quantities in 20th ERC i.e. 1143 Meter and rates as per previous approved rate i.e. Rs. 1067/meter.**



Deviation Item No. 2:

- *Providing and fixing 18 mm thck gang saw cut mirror polished (premoulded and pre polished) machine cut for kitchen, platform, vanity counter, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mixed with matching pigment. epoxy touch ups, including rubbing curing moulding and polishing to edge to give high gloss finish etc. complete at all levels. Granite of any colour and shade.(Civil Head)*

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

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech, Site Requirement and as per execution of Granite work for OT Complex are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work. **Quantities for this item as per over and above approved quantities i.e. 7037.229 Sqm and rates as per previous approved rate i.e. Rs. 3123.40/SQM in 23rd ERC.**



Deviation Item No. 3:

- Providing lead caulked joints to centrifugally cast iron pipes and fittings of diameter: **Pig lead 100 mm. (Plumbing Head)**

S. No.	DSR /BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
3	DAR 2007 17.58.1	Providing lead caulked joints to centrifugally cast iron pipes and fittings of diameter : Pig lead 100 mma. (Plumbing Head)	Nos.	5486	1646	171.53	15920	386.16	6147667.20	Yes	Pkg-II	The job is being executed as per GFC drawing issued by old DDPRC Consultant. The qty in BOQ is less than as per GFC drawing.	Approved
							10000	283.00	3861600.00	Yes	Pkg II	Approved in 20th ERC	Approved

Weighted rate of Rs. 346.36 is being considered for the overall approved quantities i.e. quantities approved in this ERC i.e. 15920 Nos. and quantities approved in 20th ERC i.e. 10000 Nos. Weighted rate calculation sheet is given below:

ANNEXURE A
WEIGHTED RATE CALCULATION

Item code	DSR Ref	Description of Items	UNIT	Qty.
45	17.58.1	Providing lead caulked joints to centrifugally cast (spun) iron pipes and fittings of diameter: 100mm		
		ERC 20th Approved Qty (A)	Nos	10000.00
		ERC 20th Approved Rate (B)	Nos	283.00
		Quantity beyond ERC 20th For Approval (C)	Nos	15290.00
		Current Rate As Per attached Analysis (D)	Nos	386.16
Weighted Rate = (AxB)+(CxD)/A+C				
				8734386.40
				25290.00
				345.37

15920.00
25920
346.36







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

This item is absolutely required to execute the work of CI Pipes. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Deviation Item No. 4:

- *Providing and fixing stainless steel of grade: 304 railing made of hallow tubes channels ,caps, flats, etc.for staircase passage and other areas etc, including shaping welding, grinding, buffing, polishing and fixing the same to RCC slab / beam etc. with stainless steel 100mm long 10 mm dia fasteners including providing bends and tees at junction and necessary shop drawing etc complete as per drawing. (Civil Head)*

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

This item is absolutely required to complete the work. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Deviation Item No. 5:

- *SITC of wiring of TPN MCB DB & MCCB in flexible conduit (4X25 Square mm + 2X16 Square mm)*

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 5**

This item is absolutely required to complete the work. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work. Analysis of rates for non-schedule items are based on actual observations/based on sound technical practice.

Deviation Item No. 6:

- *Brick work with FLY Ash Bricks of class designation 75 in superstructure above plint level upto floor V level in all shapes and sizes in:*



**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 6**

This item is absolutely required to complete the work. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per GFC approved drawings issued by Old DDPR Consultant and approved cable schedule and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 7:

- *KV XLPE LT cable end termination*
 - 1) 3.5 X 185 Sq. MM.
 - 2) 3.5 X 300 Sq. MM

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 7**

This item is absolutely required to complete the work. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is



Justified. The Job will be executed as per GFC approved drawings issued by Old DDPR Consultant and approved cable schedule and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 8:

- *Mild steel black pipe (IS: 1239 Part-1) heavy class including cutting, welding / serving etc. and providing all fittings viz. Flanges clamps, Hangers etc. (25 mm dia)*

Note: Pipes up to and 50 mm dia shall be threaded joints, above 50 mm shall be welded joints (For Sprinkler)

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 8**

This item is absolutely required to complete the work. The quantities as per GFC Drawings issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is Justified. The Job will be executed as per GFC approved drawings issued by Old DDPR Consultant and approved cable schedule and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and



DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 9:

- *Supply and making end termination with SC gland and Al. Lugs for PVC insulated / Sheathed / XLPE Al. conductor of 3.5 C X 150 Sq. mm, 1.1 KV grade*

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

This item is absolutely required to complete the work. The quantities as per Panel Drawings issued by old DDPR Consultant i.e. M/s Hospitech / Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified. The Job will be executed as per Panel drawings issued by Old DDPR Consultant and approved cable schedule and Site requirement. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Package II: Extra Item

After detailed deliberation & Consideration of all aspects, ERC approved all the Four (4) cases of Extra Items out of Nine (9) Extra Items for the Amount of Rs. 727115/- (Rs. Seven Lakh Twenty Seven Thousand One Hundred and Fifteen only).

Details are mentioned below:

Annexure - IV - Package II : List of Extra Items : 30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
1	DSR 2007 9.33.1 page No. 334	GI Hook Fastner for fan clamp type I & II of 16 MM GI hook fastner shape with look	Nos.	600	83	49800.00	Yes	pkg II	as per invoice/Quotation DAR 2007 Civil + 13% Indexing.	Approved
2	DSR 2007 Item No. 6.5	Extra brick work in superstructure above floor V level for each four floors or part thereof by mechanical means by lifting material using mobile crane	Cum	1953.95	268.38	524400.3	Yes	pkg II	The item is required as per GFC drawing issued by the old DDPRC and as per hight of the building	Approved
3	DSR 2007 10.7	Providing and fixing Ball bearing for rolling shutter. (Civil Head)	cum	25	362.56	9064.00	yes	Pkg II	Item is required as per the GFC drawing issued by old DDPRC.	Approved
Total (in Rs.)						583264.30				



S. No.	DSR/BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
ELECTRICAL										
4.1	12-A(simillar BOQ item 5.1.8)	Floor switchboard (LGF to 3rd Floor) Type 1 A - Drawn.N.- SPC -16-C20-101-01	Nos.	5	193268.5	966342.5	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.2	12-B(simillar BOQ item 5.1.9)	Floor switchboard (LGF to 3rd Floor) Type 1 B - Drawn.N.- SPC -16-C20-102-01	Nos.	3	170289.6	510868.8	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.3	12-C(simillar BOQ item 5.1.10)	Floor switchboard (1st to 3rd Floor) Type 2 A - Drawn.N.- SPC -16-C20-103-01	Nos.	9	166232.8	1496095.2	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.4	12-D(simillar BOQ item 5.1.11)	Floor switchboard (1ST to 3rd Floor) Type 2 B - Drawn.N.- SPC -16-C20-104-01	Nos.	18	147020	2646360	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.5	12-E(simillar BOQ item 5.1.14)	Floor switchboard (1ST to 3rd Floor) Type 3 A - Drawn.N.- SPC -16-C20-107-01	Nos.	10	133230.75	1332307.5	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.6	12-F(simillar BOQ item 5.1.20)	LT PANEL Minor OT GF DREW NO. - SPC -16-C20-113-01	Nos.	1	152263.7	152263.7	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.7	12-G(simillar BOQ item 5.1.23)	ICU 4th Floor switchboard Wing 3-4 (FSB-M-34-4F, FSB-USB - 34-4F, Drawn.N.- SPC -16-C20-116-01	Nos.	2	209213.65	418427.3	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.8	12-H(simillar BOQ item 5.1.26)	LT PANEL SWITCH BOARD 4F (NON UPS) Drawn.No.- SPC -16-C20-116-01	Nos.	1	180054.1	180054.1	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
4.9	12-I(simillar BOQ item 5.1.30)	Floor switchboard (LGF for recovery ward (FSB-M-7-4F) Draw No - SPC -16-C20-123-01	Nos.	1	109951.4	109951.4	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
5.1	NSR 2014	Floor switchboard (LGF to 3rd Floor) Type 1A	Nos.	3	127650.45	382951.35	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
5.2	NSR 2014	Floor switchboard 4F(non UPS)	Nos.	1	112161.4	112161.4	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
5.3	NSR 2014	Floor switchboard (GF for Mortury + x-ray RMM-6)	Nos.	1	39588.35	39588.35	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC
5.4	NSR 2014	Floor switchboard Type 3C	Nos.	4	43675.5	174702	Yes	pkg II	Rate analysis as per market rate and invoice.	Deferred for the next ERC



S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
6.1	DAR 2007 & DR 2016	SITC of 32 A MCB in DB	Nos.	180	1151	207180	Yes	pkg II	Rate analysis as per market rate and invoice.DAR 2007 & DR 2016	Deferred for the next ERC
6.2	DAR 2007 & DR 2016	SITC of 32 A RCCB in DB	Nos.	180	3255	585900	Yes	pkg II	Rate analysis as per market rate and invoice.DAR 2007 & DR 2016	Deferred for the next ERC
7		SITC of wiring of TPN MCB DB & MCCB in flexible conduit							Similar item is given in BOQ but of different rating.	Deferred for the next ERC
		4X6 sq. mm + 2X6 Sq. mm earth wire (for 32 A) TPN DB & MCCB	Meter	2660	457.11	1215912.6	Yes	Package II	This Item is needed to complete the work essentially.	Deferred for the next ERC
		(4X10 sq. mm + 2X10 Sq. mm earth wire (for 32 A) TPN DB & MCCB	Meter	2700	684.96	1849392	Yes	Package II	Quantity as per GFC Drawings & site requirement.	Deferred for the next ERC
		(4X16 sq mm+ 2 X16 sq mm earth wire (for 32 A) TPN DB & MCCB	Meter	2240	922.47	2066332.8	Yes	Package II		Deferred for the next ERC
8		Supply & Making end termination with SC glands for following size of submain FRLS wires of 1.1 KV grade							Item not catered in BOQ of necessary sizes and are required as per site requirement.	Deferred for the next ERC
		4X6 Sq. mm + 2X6 Sq. mm	Set	500	281.23	140615	Yes	Package II		Deferred for the next ERC
		4X10Sq. mm + 2X6 Sq. mm	Set	500	333.36	166680	Yes	Package II		Deferred for the next ERC
		4X16 Sq. mm + 2X16 Sq. mm	Set	250	390.02	97505	Yes	Package II		Deferred for the next ERC
9	DAR 2007 18.46.1	Providing and fixing G.I Union in G.I pipe including cutting and threading the pipe and making long screw etc.complete (New work) . G.I Union 15mm qty as per over and above ERC 7th . (Plumbing Head)	Nos	1747	144.31	252109.57	yes	Pkg II	As per GFC drawing issued by the old DDPRC.	Approved
Total (in Rs.)						252109.57				
Grand Total						835373.87	(Deferred items are excluded from the total)			

Extra Item No. 1:

- *GI Hook Fastener for fan clamp type I & II of 16 MM GI hook fastener shape with hook end RCE slab*

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

This item is absolutely essential to complete the work essentially. As per PC and DDPR Consultant of AIIMS, Raipur, Fan possitiving changes as per RCP drawing due to service lines/pipes. This item is technically required for proper fixing of fans.



This item is not available in BOQ of Package – II and hence shall have to be provided as an extra item. It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

Extra Item No. 2:

- *Extra brick work in superstructure above floor V level for each four floors or part thereof by mechanical means by lifting material using mobile crane*

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

This item is absolutely essential to complete the work essentially. This item is required to be executed as per GFC drawings issued by old DDPR Consultant of AIIMS, Raipur i.e. M/s Hospitech & floor height of building.

This item is not available in BOQ of Package – II and hence shall have to be provided as an extra item. It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also



certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

Extra Item No. 9:

- *Providing and fixing G.I Union in G.I pipe including cutting and threading the pipe and making long screw etc. complete (New work). G.I Union 15mm qty as per over and above ERC 7th meeting of AIIMS, Raipur (**Plumbing Head**)*

S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
9	DAR 2007 18.46.1	Providing and fixing G.I Union in G.I pipe including cutting and threading the pipe and making long screw etc.complete (New work) . G.I Union 15mm qty as per over and above ERC 7 th . (Plumbing Head)	Nos	695	206.98	143851.10	yes	Pkg II	As per GFC drawing issued by the old DDPRC.	Approved
		Quantity Approved in 7 th ERC, AIIMS, Raipur	Nos	1052	102.92	108271.84	yes	Pkg II		Approved

Weighted rate of Rs. 144.31 is being considered for the overall approved quantities i.e. quantities approved in this ERC i.e. 695 Nos. and quantities approved in 7th ERC i.e. 1052 Nos. Weighted rate calculation sheet is given below:



ANNEXURE A

WEIGHTED RATE CALCULATION

Item code	Extra item	Description of Items	UNIT	Qty.
		Providing and fixing G.I. Union in G.I. Pipe Including Cutting and Threading the pipe and making long screw etc. complete(New Work)		
		15MM		
		ERC 7th Approved Qty (A)	Nos	1052.00
		ERC 7th Approved Rate (B)	Nos	102.92
		Quantity beyond ERC 7th For Approval (C)	Nos	695.00
		Current Rate As Per attached Analysis (D)	Nos	206.98
Weighted Rate = (AxB)+(CxD)/A+C				
			(1052*102.92)+(695*206.98) (X)	252122.94
			1052+695 (Y)	1747.00
			Weighted Rate Per Nos (X/Y)	144.32



Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Extra Item No. 9

This item is absolutely essential to complete the work. This item is not available in BOQ of Package – I and hence shall have to be provided as an extra item. It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by PC, AIIMS, Raipur.



Package-IV

“Construction of Estate Services at AIIMS, Raipur”

Note: Eight (8) Cases of Deviation and Four (4) Cases of Extra items 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 30th meeting of ERC for consideration and approval.

Enclosed as Annexure – V & VI

After detailed deliberation & Consideration of all aspects, ERC approved all the Eight (8) cases of Deviation Items for the Amount of Rs. 32420205/- (Rs. Three Crore Twenty Four Lack Twenty Thousand and Two Hundred Five only).

Details are mentioned below:



अखिलभारतीयआयुर्विज्ञानसंस्थान,रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road,
 Raipur-492 099 (CG)
www.aiimsraipur.edu.in

Annexure V -

Package IV : List of Deviation Items to be put to the 30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday

S. No.	DSR / BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
1	DAR 2007 13.41.1	Distemping with oil bound washable distemper pf approved brand and manufacture to give an even shade New work (Two or more coats) over and including priming coat with cement primer(Civil Head)	Sqm	31.2	9.36	71.28	1351.042	127.52	172284.8758	yes	pkg IV		Approved
2	DAR 2013 E & M	Providing and fixing cast iron slim seal butterfly valves including nuts,bolts flanged end connection 65 mm. (Plumbing Head)	Nos	2	1	3039.3	11	3740.09	41140.99	yes	pkg IV	Qty taken in BOQ is less then the qty catered as per GFC.the job is being executed as per GFC drawing issued by old DDPRC.	Approved
3	DAR 2007 2.26.1	Extra for every additional lift of 1.5 m or part thereof in.....All kind of ordiary soil....(Civil Head)	Cum	10625.11	10625.11	15.76	10787.97	63.05	680181.5085	yes	pkg IV	As per GFC drawing and site requirement.	Approved
4	DAR 2007 22.7.1	Providing and laying integral cement based water proofing treatment including pre paration of surface s required for treatement of roofs,balconies,terrace etc consisting of following operation :A) Applying a slurry coat of neat cement using 2.75 kg/sum of cement admixed with water proofing compaound confirming to IS : 2645 And approved by engineer-in- charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment.....(Civil head)	Sqm	31.2	9.36	624.13	978.34	1188.64	1162894.058	yes	pkg IV	Item is being executed as per GFC drawing issued by old DDPRC & Site requirment.	Approved



अखिलभारतीयआयुर्विज्ञानसंस्थान,रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
 Tatibandh, GE Road,
 Raipur-492 099 (CG)
www.aiimsraipur.edu.in

S. No.	DSR / BOQ Reference	Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
					Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
5		Providing and laying design mix cement concrete in roads taxi tracks and runways having a minium works test beam flexural strength of 30 KG. per cm at 28 days using not less than 340 kg. of Cement per Cum on finished concrete coarse sand and graded stone aggregate of 40 mm Nominal size in appropriate proportion as per specified design criteria approved by Engineer-in-Charge mechanically vibrator including stell form work with sturdy M.S. Channel section including curing and providing and filling construction joint and dummy joints with approved joints filler and primer including rounding of the edges and filling the groover 10X25 mm deep at top for construction joints and 10 mm X50 mm deep at top for dummy joints with joints sealing compound (conforming to grade B of IS: 1834) including making necessary arrangements for expansion joints etc. all complete.	CUM	9300	2790.00	5095.35	4106.19	7270.10	29852392.29	Yes	Package IV	This item is being executed as per GFC drawings issued by old DDPR Consultant of AIIMS, Raipur and as per site requirement.	Approved
6	DAR 2013 E & M	Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 100 mm dia. Complete with matching flage, nut, bolt & rubber gasket 100 MM Dia	Each	6	2	4086.90	11	3705.03	40755.33	Yes	Package IV	This item has been executed as per the approval of old PC dated 9.02.2015 (Copy of drawing enclosed).	Approved
7	DAR 2013 E & M	Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 150 mm dia. Complete with matching flage, nut, bolt & rubber gasket 150 MM Dia	Each	6	2	6077.70	70	6624.21	463694.7	Yes	Package IV	This item has been executed as per the approval of old PC dated 9.02.2015 (Copy of drawing enclosed).	Approved
8	DAR 2013 E & M	Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) Complete with matching flage, nut, bolt & rubber gasket 80 MM Dia	Each	4	1	4086.90	2	3430.7	6861.4	Yes	Package IV	This item has been executed as per the approval of old PC dated 9.02.2015 (Copy of drawing enclosed).	Approved
Total (In Rs.)									32420205.15				

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
(Member of ERC, AIIMS, Raipur)

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

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



Deviation Item No. 1:

- *Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (Two or more coats) over and including priming coat with cement primer (**Civil Head**)*

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 1

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 2:

- *Providing and fixing cast iron slim seal butterfly valves including nuts, bolts f3langed end connection 65 mm. (**Plumbing Head**)*



Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 2

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 3:

- *Extra for every additional lift of 1.5 m or part thereof in.....All kind of ordinary soil....(Civil Head)*

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 3

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech /Site



Requirement are more than the quantity catered in BOQ. Hence Deviation is justified.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 4:

- *Providing and laying integral cement based water proofing treatment including preparation of surfaces required for treatment of roofs, balconies, terrace etc consisting of following operation :A) Applying a slurry coat of neat cement using 2.75 kg/sum of cement admixed with water proofing compound confirming to IS : 2645 And approved by engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment
(Civil head)*



Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 4

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Deviation Item No. 5:

- *Providing and laying design mix cement concrete in roads taxi tracks and runways having a minimum works test beam flexural strength of 30 KG. per cm at 28 days using not less than 340 kg. of Cement per Cum on finished concrete coarse sand and graded stone aggregate of 40 mm Nominal size in appropriate proportion as per specified design criteria approved by Engineer-in-Charge mechanically vibrator including steel form work with sturdy M.S. Channel section including curing and providing and filling construction joint and dummy joints with approved joints filler and primer including rounding of the*



edges and filling the groover 10X25 mm deep at top for construction joints and 10 mm X50 mm deep at top for dummy joints with joints sealing compound (conforming to grade B of IS: 1834) including making necessary arrangements for expansion joints etc. all complete.

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 5

This item is absolutely required to complete the work. The quantities as per GFC Drawing issued by old DDPR Consultant i.e. M/s Hospitech /Site Requirement are more than the quantity catered in BOQ. Hence Deviation is justified.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Deviation Item No. 6:

- *Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 100 mm dia. Complete with matching flange, nut, bolt & rubber gasket 100 MM Dia*

Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
			Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 100 mm dia. Complete with matching flange, nut, bolt & rubber gasket 100 MM Dia	Each	6	2	4086.90	26	3705.03	96330.78	Yes	Package IV	This item has been executed as per the approval of old PC dated 9.02.2015 (Copy of drawing enclosed).	Approved in 20th ERC
					11	3705.03	40755.33				Approved

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 6

This item is absolutely required to complete the work. This item has been executed as per the approval of old Project Consultant of AIIMS, Raipur i.e. M/s Mukesh & Associates dated 09.02.2015.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Deviation Item No. 7:

- *Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 150 mm dia. Complete with matching flange, nut, bolt & rubber gasket 150 MM Dia*

Description of Items	Unit	BOQ Quantity	Within Deviation (upto 30%)		Beyond Deviation (>30%)		Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Deviation	Decision taken by the ERC, AIIMS, Raipur
			Quantity	Rate (In Rs.)	Quantity	Rate Proposed (in Rs.)					
Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6) 150 mm dia. Complete with matching flange, nut, bolt & rubber gasket 150 MM Dia	Each	6	2	6077.70	23	6624.21	152356.83	Yes	Package IV	This item has been executed as per the approval of old PC dated 9.02.2015 (Copy of drawing enclosed).	Approved in 20th ERC
					70	6624.21	463694.7				Approved

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 7

This item is absolutely required to complete the work. This item has been executed as per the approval of old Project Consultant of AIIMS, Raipur i.e. M/s Mukesh & Associates dated 09.02.2015.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Deviation Item No. 8:

- *Providing and fixing Slim Seal Butterfly valve B 190 Class (P. N. 1.6. Complete with matching flange, nut, bolt & rubber gasket 80 MM Dia*

**Remarks / Recommendations from
PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Deviation Item No. 8**

This item is absolutely required to complete the work. This item has been executed as per the approval of old Project Consultant of AIIMS, Raipur i.e. M/s Mukesh & Associates dated 09.02.2015.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Package IV: Extra Item

After detailed deliberation & Consideration of all aspects, ERC approved all the Four (4) cases of Extra Items out of Nine (9) Extra Items for the Amount of Rs. 924126/- (Rs. Nine Lakh Twenty Four Thousand One Hundred and Twenty Six only).

Details are mentioned below:

Annexure VI - Package IV : List of Extra Items : 30th Meeting of ERC, AIIMS, Raipur held on 20.02.2018, Tuesday										
S. No.	DSR /BOQ Reference	Description of Items	Unit	Quantity	Rate Proposed (in Rs.)	Financial Implication (in Rs.)	Supporting document enclosed (Yes/No)	Name of Package	Reason for Extra Item	Decision taken by the ERC, AIIMS, Raipur
1	DAR 2013 E &M	Providing and fixing slim seal Non butterfly valve B 190 Class (P.N.1.6) 250 mm dia complete with matching flange,nut,bolt &rubber gasket 250 mm dia. (Plumbing Head)	Nos	1	19411.07	19411.07	yes	PKG IV	The item has been executed as per the approval of old PC.	Approved
2	DAR 2013 E &M	Providing and fixing slim seal Non Return valve B 190 Class (P.N.1.6) 250 mm dia complete with matching flange,nut,bolt &rubber gasket 250 mm dia. (Plumbing Head)	Nos	1	19542.25	19542.25	yes	PKG IV	The item has been executed as per the approval of old PC.	Approved
3	NSR 2014	SITC Non Clog type submerssible monoblock pump suitable for 20 mm size for Hospital Drainage.	Nos	44	19320.29	850092.76	yes	PKG IV	Rate analysis as per market rate and invoice dated 20.11.2017	Approved
5	DSR 2007	Carriage of material by mechanical transport including loading, unloading and stacking of earth	CUM	1136	30.88	35079.68	Yea	PKG IV	Item for disposal of earth upto 5 KM is available in BOQ subhead - External Drainage, Item No. 3.3. Since the distance for dumping is 9.25 KM, hence the extra item if required for additional distance.	Approved
					Total (in Rs.)	924125.76				

Extra Item No. 1:

- *Providing and fixing slim seal Non butterfly valve B 190 Class (P.N.1.6) 250 mm dia complete with matching flange, nut, bolt &rubber gasket 250 mm dia. **(Plumbing Head)***



Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Extra Item No. 1

This item is absolutely required to complete the work. This item has been executed as per the approval of old Project Consultant of AIIMS, Raipur i.e. M/s Mukesh & Associates dated 09.02.2015.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Extra Item No. 2:

- *Providing and fixing. Slim Seal Butterfly valve B 190 Class (P.N.1.6) 250 mm dia complete with matching flange, rubber insertion nut, bolt & washer etc. 250 mm dia. Butterfly Valve (**Plumbing Head**)*

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Extra Item No. 3

This item is absolutely required to complete the work. This item has been executed as per the approval of old Project Consultant of AIIMS, Raipur i.e. M/s Mukesh & Associates dated 09.02.2015.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC



and DDPRC of AIIMS, Raipur. Payment will be made as per actual work done and measurement at site.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Extra Item No. 3:

- *SITC Non Clog type submersible monoblock pump suitable for 20 mm size for Hospital Drainage and for Hospital Sewage*

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Extra Item No. 3

This item is absolutely required to complete the work as per codal requirement. This item has been executed as per GFC drawings issued by old DDPR Consultant of AIIMS, Raipur i.e. M/s Hospitech.

Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur.

It is certified by PC, AIIMS, Raipur that the market rate / material and labours as adopted for this statement have been personally verified by M/s HSCC (India) Ltd. as PC, AIIMS, Raipur. It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.



Extra Item No. 4:

- *Carriage of material by mechanical transport including loading, unloading and stacking of earth*

Remarks / Recommendations from

PC, AIIMS, Raipur / ERC of AIIMS, Raipur for Extra Item No. 4

Item for disposal of earth upto 5 KM distance only, is available in BOQ under subhead external drainage, Item No. 3.3. Since the distance for dumping is 9.25 KMs, hence this extra items is required for additional distance.

This item is absolutely required to complete the work. Execution of this item shall not lead to any undue benefit to the Contractor. This item is verified, recommended by M/s HSCC (India) Ltd. as PC and DDPRC of AIIMS, Raipur.

It is also certified that this item cannot be got executed through other agency due to interconnected to other agreement items and exigency of work.

Agenda No. 3:

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

References:

- 1) **This Office Letter No.54 (8001) SE/AIIMS/RPR/6436, Dated: 15.02.2018, Thursday**
- 2) **VNIT, Nagpur Letter Dated 14.02.2018 received by e-mail on 15.02.2018, Thursday**
- 3) **M/s HSCC (India) Ltd. Letter NO. HSCC/AIIMS/HOSP/RAIPUR/2017/PKG-III/01 Dated 08.12.2018**
- 4) **This Office Letter No.54 (8001) SE/AIIMS/RPR/5594, Dated: 11.11.2017, Saturday**
- 5) **PC, AIIMS, Raipur M/s HSCC (India) Ltd. Letter No. HSCC/AIIMS/HOSP/PKG-II/Raipur/2017 Dated 09.11.2017**



6) NIT, Raipur mail dated 2.11.2017

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 is put up to 30th Meeting Empowered Review Committee (ERC) of AIIMS, Raipur for further necessary guidance and approval (if deemed fit).

Decision taken by ERC, AIIMS, Raipur:

As per recommendation of PC, AIIMS, Raipur, it is unanimously decided to defer this agenda for the next meeting of ERC, AIIMS, Raipur.



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, GE Road,
Raipur-492 099 (CG)
www.aiimsraipur.edu.in

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
(Member of ERC, AIIMS, Raipur)

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

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