

**LADY HARDINGE MEDICAL COLLEGE & ASSOCIATED HOSPITALS
(LHMC), New Delhi**

(Ministry of Health & Family Welfare, Govt. of India)

Dated: 13.11.2018

AMENDMENT No. – III

Project Name: Tender for “Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT’s, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under comprehensive Redevelopment Plan for Lady Hardinge Medical College & Associated Hospitals, New Delhi and their Operation & Maintenance during the Defect Liability Period.”.

Tender No. HSCC/168/PM/LHMC/HOSPITAL-II/2018, dated: 25.10.2018 (as published in news-papers)

With reference to the subject work, the following amendments may be noted which shall be treated as a part of the contract and shall be uploaded along with the tender/bid by the bidders:

1. The reply to the queries raised by the bidders during the pre-bid meeting held at HSCC Corporate Office, Noida on 02nd November 2018 at 1500 hrs is enclosed at Annexure I.
2. This is clarified that *‘Bidders are advised to inspect and examine the condition of equipments/accessories etc. available at site and satisfy themselves before submitting their tender/bids. The said equipment(s)/accessories to be repaired/made functional and make good any deficiency(s)/missing accessory(s), if any by the authorized manufacturer of the said equipment in conformity with the technical specifications with all warranties/guarantees to be valid as per tender terms and conditions. The quoted price shall be inclusive of all such works.’*
3. The Revised BOQ (Bill of Quantities) – Volume V has been uploaded on the HSCC e-tender portal <http://www.tenderwizard.com/HSCC>.

Bidders are advised to use the Revised BOQ Volume-V only while uploading their bids.

4. The bidders may note that the estimated cost of the works stands revised to **Rs. 302.30 crores** and the bid security/Earnest Money Deposit to be deposited by the bidders stands amended to **Rs. 312.30 lakhs (Rupees Three Crores Twelve Lakhs and Thirty Thousand only)**.

Accordingly, the bidders may note that wherever mentioned,

- i. the Estimated Cost may be read as **Rs.302.30 crores** in lieu of Rs.301 crores
- ii. the bid Security Amount may be read as **Rs.312.30 lakhs** in lieu of Rs.311 lakhs.

5. The Last date of submission & opening of bids has been extended as follows:

Last date to fill/upload the tender : upto **15:00 hrs. on 20.11.2018**
through e-Tendering

Date of Opening of bids : on 20.11.2018 at 15:30 hrs.

6. The Validity of Bid Security/ Earnest Money Deposit (EMD) to be submitted by the bidder with their bid in the form of Bank Guarantee (BG) shall be considered from the original due date of bid submission i.e., from **14.11.2018**.

This amendment shall form an integral part of bid document and should be submitted along with the bid. All other terms & Conditions of the Tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> and <http://www.hsccltd.co.in> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

(- Sd-)
Deputy General Manager,
HSCC (India) Ltd.,
for and on behalf of Director LHMC, New Delhi

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
Bidder No. 1				
General Points				
1	Date of submission		Kindly extend the bid submission date by two weeks	Please refer Amendment No. 3
2	Bill of Quantity	In pdf format with tender	We request to issue us the BOQ in excel format for our internal working.	The soft copy of BOQ have already been uploaded as Volume V.
3	Earnest money deposit		Kindly provide us the Bank details of beneficiary.	The bank guarantee shall be in favour of HSCC (India) Limited The Bank details are as given below: 1. Punjab National Bank, Sector 27, Noida 2. IFSC Code : PUNB0272600 3. Account No. : 2726001800000011
4		Equipments etc. lying at site from earlier contracts	We request to give us the site incumbrance free and also free from all legal issues from earlier contract.	Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids.
Internal Electrical Works				
5	1.02 IPD- MDBs	MDB -	Request to furnish the detail BOQ of the following MDBs.	As it seems to hidden may be read as following
6			MDB - 12, 20 (Lift Machine room at Terrace Floor)	MDB - 12, 20 (Lift Machine room at Terrace Floor) INCOMER : 2 no. 200A, 415Volts, Ics=25kA, 4P MCCB 2 set of Phase indicating lamp with MCB BUS BARS: 400A TPN bus bars of aluminium alloy. INTERLOCKING: Electrical / Mechanical Interlocking between two incomers. OUT GOING: 3 nos. 40A ,415Volts, Ics=16kA, TP MCCB 7 nos. 100A ,415Volts, Ics=16kA, TP MCCB
7			MDB-1 & 2 (POWER) Lower and Upper Basement Floor	MDB-1 & 2 (POWER) Lower and Upper Basement Floor INCOMER : 1 no.100A, 415Volts, Ics=25kA, 4P MCCB 1 set of Phase indicating lamp with MCB BUS BARS: 300A TPN bus bars of aluminium alloy OUT GOING: 2 nos. 40A, 240Volts 10kA, DP MCB 4 nos. 32A ,415Volts, Ics=16kA, TP MCCB
8			MDB-3 (POWER) Ground Floor	MDB-3 (POWER) Ground Floor INCOMER : 1 no.160A, 415Volts, Ics=35kA, 4P MCCB 1 set of Phase indicating lamp with MCB BUS BARS: 300A TPN bus bars of aluminium alloy OUT GOING: 14 nos. 32,40A ,415Volts, Ics=16kA, TP MCCB 2 nos. 63A ,415Volts, Ics=16kA, TP MCCB 2 nos. 100A ,415Volts, Ics=16kA, TP MCCB
9			MDB-16 (POWER) Ground Floor	MDB-16 (POWER) Ground Floor INCOMER : 1 no.160A, 415Volts, Ics=35kA, 4P MCCB 1 set of Phase indicating lamp with MCB BUS BARS: 300A TPN bus bars of aluminium alloy OUT GOING: 8 nos. 40A, 240Volts 10kA, DP MCB 10 nos. 32A ,415Volts, Ics=16kA, TP MCCB

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
11			MDB-17 (POWER) Ground Floor	MDB-17 (POWER) Ground Floor INCOMER : 1 no.100A, 415Volts, Ics=25kA, 4P MCCB 1 set of Phase indicating lamp with MCB BUS BARS: 300A TPN bus bars of aluminium alloy OUT GOING: 4 nos. 32 63A 415Volts Ics=16kA TP MCCB
12	Sl.No-B 1.03(OPD), 1.04(A&E), 1.05(IPD),	Installation , testing and commissioning of MV cubical type totally enclosed dust and vermin proof Main Distribution Board..... From SI no-I to	Request to clarify the condition of MV panel are available at the site, whether it is complete in all respect, or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
13	3.01(A) Distribution Boards	Supplying & Fixing of following way, Single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface / recess, complete with loose wire box, terminal blocks,duly prewired with suitable size of FR PVC insulated copper conductor upto terminal blocks ,tinned copper busbar, neutral link, earth bar,din bar, detachable gland plate, interconnection,phosphatized and powder painted including earthing etc. as required (Butwithout MCB/RCCB/Isolator)	Whether we have considered Non Pre wired DB with Cable Box instead of Pre wired DBs , Pleaece clarify /confirm.	Shall be as per tender conditions
14	3.01(B) Distribution Boards	Fixing of following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface / recess, complete with loose wire box, terminal blocks,duly prewired with suitable size of FRLS PVC insulated copper conductor upto terminal blocks ,tinned copper busbar, neutral link, earth bar,din bar, detachable gland plate, interconnection,phosphatized and powder painted including earthing etc. as required (Butwithout MCB/RCCB/Isolator)	Request to clarify the condition of Pre wired DBs are available at the site, whether it is complete in all respect, or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
15	3.02(B) Distribution Boards	Fixing of following way, three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface / recess, complete with loose wire box, terminal blocks,duly prewired with suitable size of FR PVC insulated copper conductor upto terminal blocks ,tinned copper busbar, neutral link, earth bar,din bar, detachable gland plate, interconnection, phosphatized and powder painted including earthing etc. as required (Butwithout MCB / RCCB / Isolator).	Request to clarify the condition of Pre wired DBs are available at the site, whether it is complete in all respect, or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
16	3.03(B) Distribution Boards	Installation , testing and commissoing of surface/ recessed mounting , vertical type , 415 volts, TPN MCB distribution board of sheet steel , dust protected , duly phosphatized and powder painted , inclusive of 200 amp tinned copper busbar , common neutral link, earth bar,din bar for mounting MCB's , detachable gland/ knock out plate and with 100 amps, 10 KA MCCB as incomer interconnection between incomer MCCB and bus bars of following ways (but without MCB) as required.	Request to clarify the condition of Pre wired DBs are available at the site, whether it is complete in all respect, or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
17	3.04(B) RCCB-DOUBLE POLE	Fixing following rating double pole 240 volts, Residual Current Circuit Breaker (RCCB), having a sensitivity current upto 300milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Request to clarify the condition of RCCB are available at the site, whether it is ready to installation at the DBs or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
18	3.05(B) RCCB-FOUR POLE	Fixing following rating four pole,(three phase and neutral) 415 volts, Residual Current Circuit Breaker (RCCB), having a sensitivity current upto 300milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Request to clarify the condition of RCCB are available at the site, whether it is ready to installation at the DBs or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
19	3.06(B) MCB-SINGLE POLE	Fixing 5 Amp to 32 Amp rating 240 volts, 'B' series, miniature circuit breaker suitable of lighting and other load following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Request to clarify the condition of MCB-SINGLE POLE are available at the site, whether it is ready to installation at the DBs or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
20	3.07(B) 20Amp SPN Industrial type socket outlet	Fixing 20 Amp rating 240 volts, SPN industrial type, socket outlet with 2 pole and earth, metal enclosed plug top along with 20 amp C series SP MCB in steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connection testing and commissioning etc. as required.	Request to clarify the condition of SPN Industrial socket out let are available at the site, whether it is ready to installation at the DBs or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
21	4.08 Rewiring of Light Point....	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR/FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FR/FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel / PVC conduit including dismantling as required.	Whether fish wire are drawn in the Exting surface/ recessed Steel/PVC conduit , Please clarify/confirm.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
22	4.12 (B) Fixing of suitable size of GI Box	Fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amp modular socket outlet and 5/6 amp modular switch, connection, painting etc as required.	Whether GI box are available at site or new GI Box considred along with Switch socket outlet. Please clarify/confirm.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
23	4.13 (B) Fixing of suitable size of GI Box	Fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 amp modular socket outlet and 15/16 amp modular switch, connection, painting etc as required.	Whether GI box are available at site or new GI Box considred along with Switch socket outlet. Please clarify/confirm.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.
24	9.1 b Steel surface/recessed conduit	Supplying and fixing of following size of steel surface/recessed Including cutting the wall and making good the same in case of recessed conduit as required Installation, testing and commissioning Qty-8350 Mtr	Request to clarify the condition of MS conduit available at site.	Shall be as per tender conditions
25	24 b Steel surface/recessed conduit	Supplying and fixing of following size of steel surface/recessed Including cutting the wall and making good the same in case of recessed conduit as required Installation, testing and commissioning Qty-6700 Mtr	Request to clarify the condition of MS conduit available at site.	Shall be as per tender conditions
26	16.01 UPS	Installation,testing & Commissioning of microprocessor based 30 kVA UPS, with IGBT based Rectifier and Inverter or 6Pulse Rectifier with 5th Harmonic Filter along with ACTIVE Filter (Vendor to Define Rating of Active Filter with specifications). UPS Should be True Online Double Conversion (VFI as per IEC62040-3). 3Phase input & 3 Phase output each comprising of the following.	Request to clarify the condition of 30KVA UPS are available at the site, whether it is ready to installation or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments etc. and satisfy themselves before submitting their tender/bids.

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
27	17.05 8 Passangers Lifts	Fixing, testing and commissioning of 8 Passangers lift, Triplex, speed 1 meter / sec, variable voltage variable frequency drive, microprocessor based duplex collective selective control with provision of attendant control operation, 5 stop and 5 opening, Stainless steel car enclosure in hair line finish, fluorescent light and fans, Automatic car entrance center opening door in stain less steel hairlines finish, The car entrance shall be variable frequency door drive with infrared beam safety (fire rated door), Landing with Automatic centre opening door stain less steel hairline mat finish (fire rated door), Indicator for all landing floor positioning indicator for all landing, Emergency light and alarm, fireman switch intercom, Overload indicator in car (Audiovisual type), Automatic rescue device, Floor position indicator along with directional indicator at all landing, Brasual fixtures in COP & LOP. SS Plate finishing on all around the lift Jamb opening including overlapping of front facia all LOP (Local operating Panel) alarm , fire man switch, will be on landing frame the finishing of frame will be as that of door. All push buttons will have Brail also. mirror above trolley/ stracher level on rear wall, Provision of CCTV, Lift Panel Should be with Backnet / Mod Bus for its intergation with BMS, Italian marble flooring of approved pattern.	Request to clarify the condition of 8 Passangers Lifts are available at the site, whether it is ready to installation or if any equipment/ material are missing/ damages or modify at the site , the same shall be treat as extra items. also specify the MAKE OF LIFT , year of supply .please confirm/clarify.	Revised BOQ Vol - V has been uploaded. Please refer Amendment No. 3.
External Electrical Works				
28	2 Transformers	SITC of Cast Resin Dry Type 2000 KVA 11/0.433 KV, 3 Phase, 50 Hz, Dyn11 vector group, copper, class F insulation associated with winding temperature indicator/controller actuated by means of resistance temperature detector embedded in LV windings, indoor type Transformer with approximately 6.25% impedance, tappings for off load operation on HV side in steps of +/- 2.5%, +/- 5% & -15% having cable end boxes on HV side suitable for 3 x 400 Sq.mm XLPE cable of 11 KV grade and 3200 Amp bus trunking arrangement on LV side with neutral brought out seperately including supplying and laying of copper conductor multicore control cable from transformer to HT breaker for safety tripping suitably mounted on M.S channel i/c supplying and grouting of suitable M.S channel with all accessories and conforming to IS 11171:1985 & as per specification attached complete in all respect as required at site.	The specification call for ON LOAD TAP CHANGING, whereas in BOQ it will be OFF LOAD which one considered in the tender please confirm/clarify.	Item to be executed as per BOQ

		Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018		Annexure -I
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
29	7.01 Main LT Panels	Installation, testing and commissioning of M.V. cubical type totally enclosed free standing type, dust, dump and vermin proof Main LT Panel complete with bus bars, MV danger notice plate, Ammeter, Ammeter selector switch, voltmeter, Voltmeter selector switch, P.F. meter indicating lamps, CT's, Interconnection with suitable capacity aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enamelled painted and having following incoming and outgoing ACB, MCCB, switch fuse/ fuse with complete as required.	Whether Supply of Main LT panel is not our scope of works, also specify the MAKE OF LT panels, year of supply. Please confirm/clarify.	Bidders are advised to inspect and examine the condition of equipments/accessories etc. available at site and satisfy themselves before submitting their tender/bids. The said equipment(s)/accessories to be repaired/made functional and make good any deficiency(s)/missing accessory(ies), if any by the authorized manufacturer of the said equipment in conformity with the technical specifications with all warranties/guarantees to be valid as per tender terms and conditions. The quoted price shall be inclusive of all such works.
Technical Specifications Electrical Wo				
30	SPEC-Page-E-17-R0 2.02.01 General	The Transformer loss will be as per ECBC Norms Amended up to Date. Transformer shall also meet all other norms / requirement of ECBC. 2.02.02 CODES	The Transformer losses shall be comply as per latest ECBC norms 2007/2009, Please confirm/clarify.	Shall be as per tender conditions
HVAC Works				
31	Estimate AC 1 1 AHU's panels Thickness	As per technical specification "AHU panels thickness is 0.6mm inside and 0.6mm out side.	Whereas BOQ calls "AHU made of 25 mm thick panels consisting of G.I casing of thickness 0.8 outside and 0.8 inside layer. Kindly confirm the same.	Shall be as per BOQ
32	Estimate AC 7 9.1 Air washer tank	As per technical specification tank should be of 3 mm Mild Steel	As Specified in BOQ tank should be made of SS. Please Clarify	Shall be as per BOQ
33	Estimate AC 1 1 AHU/FCU's	Repairing, Installation, Testing and Commissioning and making functional on as is where is basis of factory built, floor mounted horizontal type, chilled water Double skin type AHU	Request you to mentioned the scope of work repairing the items.	Bidders are advised to inspect and examine the condition of equipments/accessories etc. available at site and satisfy themselves before submitting their tender/bids. The said equipment(s)/accessories to be repaired/made functional and make good any deficiency(s)/missing accessory(ies), if any by the authorized manufacturer of the said equipment in conformity with the technical specifications with all warranties/guarantees to be valid as per tender terms and conditions. The quoted price shall be inclusive of all such works.
34	Estimate AC 10 UVGI SYSTEM	Supply, Installation, testing, commissioning and handing over of the imported Ultra Violet Germicidal Irradiations (UVGI) System	Request you to provide the CFM and duct size for selection of UVGI system.	Shall be as per BOQ
35	MS pipe	Thickness of pipe from 200mm dia & above are not mentioned in NIT.	Provide the thickness of pipe from 200mm dia & above.	Pipe sizes above 150mm shall be heavy class as per IS-3589, from minimum 6.35mm MS sheet for pipes upto 350mm dia and from minimum 7mm thick MS sheet for pipes of 400mm and above.
36	Estimate AC 20 36.1 Hot water Piping Insulation	Insulation mentioned in Specifications is PUF	AS per BOQ insulation is Rock wool. Kindly clarify.	Shall be as per BOQ
37	Estimate AC 21 36.2 Hot water Piping Insulation	Insulation mentioned in Specifications is EPS	AS per BOQ insulation is Rock wool. Kindly clarify.	Shall be as per BOQ
38	Estimate AC 26 Duct Acoustic density	Density mentioned in specification is 32kg/cu.m	As per BOQ, density is 48kg/sqcm. Please clarify	Shall be as per BOQ
Bidder No. 2				
General Points				

		Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018		Annexure -I
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
39	GCC Clause 10B (ii, iii & iv). Page 31 of 129 Mobilization Advance	Mobilization advance not exceeding 10% of the tendered value. The mobilization advance and plant and machinery advance in (ii) & (iii) above bear simple interest at the rate of 10 per cent per annum and shall be calculated from the date of payment to the date of recovery, both days inclusive, on the outstanding amount of advance. Recovery of such sums advanced shall be made by the deduction from the contractors bills commencing after first ten per cent of the gross value of the work is executed and paid, on pro-rata percentage basis to the gross value of the work billed beyond 10% in such a way that the entire advance is recovered by the time eighty per cent of the gross value of the contract is executed and paid, together with interest due on the entire outstanding amount upto the date of recovery of the installment.	Interest free Mobilization advance shall be release along with the work order/LOI and Mobilization advance shall be recovered from R.A. Bill (on pro-rata basis) Bank guarantee shall be released to us time to time as per the recovery of mobilization advance. (On a minimum amount of Rs.50 lac). Considered with validity of all Bank Guarantee for a period of one year & shall be extended as per the requirement of the project. - Please Clarify.	No Change. Shall be as per tender conditions
40	GCC Clause 10B (i& iv). Page 31 of 129 Secured Advance	The contractor, on signing an indenture in the form to be specified by the Engineer-in-Charge, shall be entitled to be paid during the progress of the execution of the work up to 75% of the assessed value of any materials which are in the opinion of the Engineer-in- Charge non-perishable, non-fragile and non-combustible and are in accordance with the contract and which have been brought on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have not at the time	We request you to secured Advance shall be paid to us within 15 days from the date of submission of bill & shall be recovered from our R.A bill payment on actual consumption basis. Recovery of full advance shall be made within 3 months in equal installment from the date of payment. - Please clarify.	No Change. Shall be as per tender conditions
41	Performance Guarantee	The Successful Bidder shall furnish to HSCC , a bank guarantee for an amount of 5% of the total Contract Price, towards Performance Security in accordance with the provisions in the General Conditions of Contract and remaining 5% shall be retained form the running bills. This guarantee shall be in the form of Demand Draft or Bank Guarantee of any scheduled commercial bank based in India, in favour of "HSCC (India) Ltd." as per Form C.	We will provide Corporate Guarantee in lieu of performance guarantee @5% of the contract value- Please clarify.	No Change. Shall be as per tender conditions
42	Statutory Approvals & compliance	Not mentioned.	We have considered that all necessary statutory approvals, permissions, sanctions, NOC from local body, MOEF, state govt., central govt. etc shall be arranged and paid by owner. All the necessary deposits, fees, expenditures for all type of permission/ sanctions etc. including extra water and sewage charge, shall be paid by owner. Please Clarify.	No Change. Shall be as per tender conditions
43	SCC Cl.32.2.2 page 44 LABOUR ACCOMADATION	The Contractor shall make his own arrangement at his own expense for labour camp / accommodation of his labour and staff and their conveyance to Site as no workers/ staff shall unless with the specific approval of the Engineer be allowed to stay within the Site. Gate passes shall be issued by the Engineer to authorise the Contractor's staff and workers to enter the Site.	Considered with space for site office, general store, storage of materials, plant & machinery. Reinforcement yard will be provided by client free of cost at site. Please Clarify.	No change. Shall be as per tender conditions. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CLause 1.17 of Volume I
44	Specification Page No.7 in list of approved makes Approved Makes	Final choice of make mentioned above shall remain with the Engineer in charge	Considered with rates are quoted based on any make can be use in place of first make from the list of approved or equivalent makes as given in the tender and no deduction will be done on account of using approved make other than first make. Please clarify.	No Change. Shall be as per tender conditions

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Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
45	Site Barricading	Not mentioned	We have not considered Plot/ site barricading cost in our offer . Please clarify.	No Change. Shall be as per tender conditions
46	Clear Access	Not mentioned	Clear access to site in workable condition shall be provided by client. Please clarify.	No change. Shall be as per tender conditions. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CLause 1.17 of Volume I
47	Facility to Client	Not mentioned	We have not considered the cost of any facility such as construction of site client office & running maintenance of client site office in our rate. Please clarify.	Shall be as per tender conditions
48	Idle Claims	Not mentioned	If the project will be delay by default of client decision then necessary claim (idling charges) raised by the contractor shall be reimbursed. Please clarify.	Shall be as per tender conditions
49	SCC Cl.17.1 page 69 Variation in quantity	The quantities given in the BOQ are for the guidance of the Bidder. The Contractor shall, however, be paid on the basis of actual quantities of works carried out.	Variation in overall quantities shall be limited to +/- 10%. In case of price variation of 10% of Contract value, price of work shall be reviewed for the major items for which variation has been caused and appropriate rate shall be derived. - Please clarify.	No Change. Shall be as per tender conditions
50	NIT Extension of time for submission of tender-	Tender submission date 14.11.2018	We request you to please extend the date of submission of tender atleast Four weeks after the date of reply of pre-bid queries. - Please clarify.	Please refer Amendment No. 3
51	BOQ along with Tender		We have understand that the quantities are mentioned in the BOQ based on the left out work only. - Please clarify.	As per tender conditions
52	Soil Investigation Report	not mentioned in the Tender document.	We request you to provide the soil investigation report - Please clarify.	The soil Investigation report shall be made available to the successful bidder/Contractor after award of work. However, Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CLause 1.17 of Volume I,
53	Basic rate	Not given in the tender.	We request you to please provide the Basic rate of following material i. Cement, Reinforcement steel & Structural Steel. ii. Flooring stone, floor Tile, wooden door shutter etc. - Please clarify.	Base price under Clause 10CA may be taken as Rs. 1. Cement : Rs. 4648/- per MT (Excluding GST) corresponding to Cost index 116.84 2. Steel Reinforcement (Primary Manufacturer : Rs. 43220/- per MT (Excluding GST) corresponding to Cost index 95.76 3. Structural Steel : Rs. 44565/- per MT (Excluding GST) corresponding to Cost index 107.31
54	GCC CLAUSE 10 D page No.39 of 229 Dismantling Item	Dismantling item mentioned in BOQ The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work, etc. as Government's property and such materials shall be disposed off to the best advantage of Government according to the instructions in writing issued by the Engineer-in-Charge.	Consider with scrap material will be the property of the contractor. - Please clarify.	No Change. Shall be as per tender conditions
Bidder No. 3				
General Points				
55	Vol 1 NIT		The date of submitting the tender may be extended by 15 days as this is a festival season	Please refer Amendment No. 3
56			It is reported that it is left out work . It means that earlier contractor has not finished the work of construction. Please inform as to how the billing of new Contractor will be decided. . What modus operandi will be used by the Authority.	Shall be as per tender conditions
57			In the left out work there must be some payment dues to vendors/ contractor/supplier/ labour etc . When we start the work at site there may be some trouble created by old contractor . How to deal such situation by new contractor.	Shall be as per tender conditions
58			There may be some legal dispute at site. How these would be settled.	Shall be as per tender conditions

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
59			In case of capital items guarantee must have expired. How to restore those guarantees. Who will be responsible for commissioning and integration of Capital goods supplied by previous agency?	Bidders are advised to inspect and examine the condition of equipments/accessories etc. available at site and satisfy themselves before submitting their tender/bids. The said equipment(s)/accessories to be repaired/made functional and make good any deficiency(s)/missing accessorie(s), if any by the authorized manufacturer of the said equipment in conformity with the technical specifications with all warranties/guarantees to be valid as per tender terms and conditions. The quoted price shall be inclusive of all such works.
60			Faulty items/ wrong design - In left out work many faulty items/ wrong design may be noticed at the time of carrying out works. How to do the rectification/ amendment.	Shall be as per tender conditions
61			What will be modus operandi of rectification of faulty work/ design carried out by earlier contractor.	Shall be as per tender conditions
62			Since some work is already done / finished how the bill of new contractor would be certified.	Shall be as per tender conditions
63			The project is pending for a long time many things may be getting rusted/ irreparable How to deal in such situation .	Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids.
64	Vol 1 NIT		The tender says " in case the work experience is of Private sector the completion certificate shall be supported with the copies of Corresponding TDS certificate " – Only experience certificate be insisted instead of TDS certificate	No Change. Shall be as per tender conditions
65	Vol 1 NIT		The tender says " Should have a solvency of 40% of estimated cost." – It should be 10 % of estimate cost as the tender is of big value.	No Change. Shall be as per tender conditions
66	Clause 1.25		Work of specialized items to be done by specialized person as per CPWD work manual / norms- CPWD list is very old and many contractors are not available we may be allowed to engage other contractors / agencies with the permission of Engineer in charge	No Change. Shall be as per tender conditions
Bidder No. 4				
General Points				
67			Weather Electricity & Water provided by Client for final commissioning kindly confirm.	Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CLause 1.17 of Volume I,
Technical Specifications Electrical				
68	Technical Specification Electrical		In technical specification 11/0.433 kv transformer Outdoor oil type with AVR arrangement & 11/ 0.433 KV Dry type on load tap changer or AVR HT side but in B.O.Q Its Dry Type without AVR or on Load Tap Changer	Shall be as per tender conditions
OT/Gas Manifold				
69			Medical gas system item mentioned in B.O.Q But its tech.specification not mentioned please provide.	Technical Specifications for OT are already uploaded as Volumne -IV
70			American ultra violet or equivalent since Trimed & RGF are not manufactured UVGI system. Hence another make of RUKS may please be included in approved vender list .	RUKS make accepted for UVGI system
Bidder No. 5				
General Points				
71	Eligibility Criteria	One competed similar work comprising of any multistoried RCC framed structure minimum Five storey having one basement (machine room and mummy shall not be counted as a storey) including finishing works, inetnal water supply, sanitary installations and inetnal electrical installations, all executed under one composite agreement (either part of 1(a)(i) or saperate one costing not less than 40% of the estimated cost.	We have succesfully completed a G+13 Building having 2 basements, but cost of the project is 72.60 crores, We have succesfully completed a Hospital building (multistoried R.C.C. framed structure height 18.00 mtrs) cost of the work is 334.86 crores) (No Basement) We are requesting you to please allow 334.86 crores work as an eligibility work for this tender	No Change. Shall be as per tender conditions

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018			Annexure -I	
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
72	SSC Page 44	The Contractor shall make his own arrangement at his own expense for labour camp / accommodation of his labour and staff and their conveyance to Site as no workers/ staff shall unless with the specific approval of the Engineer be allowed to stay within the site. Gate passes shall be issued by the Engineer to authorise the Contractor's staff and workers to enter the site.	Please allow the labour camp in side the site.	No change. However, Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CClause 1.17 of Volume I,
Bidder No. 6				
General Points				
73	Vol 1 NIT		Taking into consideration the quantum of work, please allow mobilisation advance as per GCC for this project.	No Change. Shall be as per tender conditions
74	Vol 1 NIT		Please clarify about the pre and post approvals to be taken by the contractor. Obtaining occupancy certificate and statutory/local/governmental agencies are generally under clients scope.	Shall be as per tender conditions
75			Please confirm the approximate Builtup area for the balanced works.	The tender drawings have already been uploaded as Volume VI - Tender Drawings.
76			We request you to provide us the soil investigation report to know about the nature and strata of sub soil.	The soil Investigation report shall be made available to the successful bidder/Contractor after award of work. However, Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids. Please also refer to CClause 1.17 of Volume I,
77			We request you to provide the soft copy of BOQ for our working purpose.	The soft copy of BOQ have already been uploaded as Volume V.
78	Vol 5 BOQ/Scope of Work		As per scope of work given in SCC Part B (Operation and maintenance during defect liability) is optional. Price need to quote separately for option B and if so in which head of BOQ we have to quote for operation and maintenance.	Revised BOQ Vol - V including Operationa and Maintenance has been uploaded. Bidders are advised to submit their bid in the revised BOQ only.
79	Vol 1 NIT		As per the quantum of work and upcoming Diwali holidays we request you to provide extension for submission for getting the competitive quotes for specialised bought out items.	Please refer Amendment No. 3
Bidder No. 7				
General Points				
80	vol 6 Tender drawings	As per the drawing Vol 6 Part-I, Part-II & Part-III show the details of the building as follows: 1. OPD Block Consists of 2 Basements + Gorund + 8storeys 2. A&E Block Consists of 2 Basements + Gorund + 8storeys 3. IPD Block consists of 2 Basements + Gorund + 4storeys	The study of drawings attached with the tender, show that drawings were issued as back as the year 2010-2011	The tender drawings have already been uploaded as Volume VI - Tender Drawings.
81			Please apprise the status of existing/partially constructed buildings, so as to envisage one self of the techniques likely to be adopted for execution of work.	Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids.
82			List of machinery/equipment already installed/partially installed under previous agreement and it's warranties, if available or expired.	Bidders are advised to inspect and examine the condition of equipments/accessories etc. available at site and satisfy themselves before submitting their tender/bids. The said equipment(s)/accessories to be repaired/made functional and make good any deficiency(s)/missing accessorie(s), if any by the authorized manufacturer of the said equipment in conformity with the technical specifications with all warrantees/guarantees to be valid as per tender terms and conditions. The quoted price shall be inclusive of all such works.
83			We feel that the site is fully free from all encumbrances and there shall not be any issue with regard to previous contractor's liabilities.	As per tender terms and conditions

Tender No. HSCC/168/PM/LHMC/OPD/IPD&A&E/PKG-II/2018		Annexure -I		
Construction of left out building works including finishing, air-conditioning, electrical works, roads, footpaths, sewerage, OT's, electrical substations and all other related services for OPD, IPD and Accident & Emergency Block under				
Reply to queries raised by bidders during pre-bid meeting held on 2nd November 2018				
S.No	Clause, Section & Vol No/ Description	As per Bid Document	Bidder's Queries	Reply
84	Vol 1 NIT/PQ Scope of Work Page 89/394		The scope of work given at page no. 89/394 of technical specification indicates the construction of OPD, IPD, Accidental & Emergency and Hostel Block whereas the drawing provided in Volume-06 part 1-3 do not indicate any drawing of Hostel Block, the tender notice also does not mention any construction of Hostel Block	Shall be as per tender terms and conditions
85			The present status of the above structures is not visible over these drawings and even in other documents as NIT. Please clarify to conceive the nature and quantum of work. So as to apprehend the proper selection T&P/Machinery	Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tender/bids.
86	Vol 2 GCC		Since the structure is almost constructed, the component of cement and steel required, shall not be more than 5%, to complete the balance works as per the scope of the work. The material component of civil (except material covered under clause 10CA) and electrical construction materials expressed as percentage of total value of work i.e. Xm is 40%, it should be 55% against 40% as shown in Schedule-F at page No. 114 of Vol-II	As per tender conditions
Civil				
87	Vol 5 BOQ		The quantities of some of item of work given in substructure BOQ seems to be on higher side, like earthwork in excavation, steel reinforcement etc. considering the attached tender drawing. The quantity of earthwork shows in BOQ item is indicated as 22000 cum and the rates of this item i.e. earthwork in excavation is indicated as Rs106/cum as per DSR item no 2.6.1 whereas DSR-2016 for item number 2.6.1 shows a rate of Rs 125.95/cum. Please clarify	Shall be as per BOQ.