

CNCI Kolkata

Chittaranjan National Cancer Institute(CNCI)
Kolkata (W.B)



Dated: 28.05.2015

AMENDMENT NO.-I

Project Name-Construction of Hospital Building, Residences, Hostels, etc including Associated Services and Operations & Maintenance during defect liability period at CNCI,

Tender No.-HSCC/CNCI/2015; dated 09.05.2015

This has reference to subject work, the following Amendment may be noted, which shall be treated as a part of the contract to be uploaded along with tender/contract:
Reply to Pre Bid Queries raised by bidders during pre-bid meeting held on 20.05.2015 at HSCC (India) Ltd. Head office, Noida.

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
1		GCC , CI-1A, Pg No-16 SCC, CI 31 e, Pg No-35 GCC, Clause 17		In GCC it is mentioned that Retention will be deducted from RA bill @ 2.5% of the contract value and in SCC it is mentioned that contractor shall furnish Bank Guarantee from any nationalized /Scheduled bank for an amount of 2.5% of contract price and @ 5% (Five) shall be Deducted from each interim certificate from First RA bill subject to a maximum of 2.5 % of the CV. These two clauses are contradictory, Kindly confirm Whether Retention money will be 2.5% or 5% of the Contract Value. We request you to accept bank guarantee for the total amount of retention money at the starting of the project in lien of cash retention. We request you to release 50% of the Security deposit (BG) on virtual completion of the Project and balance after DLP.	Please Refer pg-35 Clause 31(e) of SCC which states as under Within 30 days of award of work, The contractor shall furnish a bank Guarantee from any nationalised/Scheduled bank for an amount of 2.5% (Two & half) of the contract price in the form approved by the Engineer and having validity upto completion period with a claim period of three months as per format attached at Annexure-F and shall be released after taking over of the work by the Employer. Further retention money @ 5% (Five) shall be Deducted from each interim certificate from First RA bill subject to a maximum of 2.5 % (Two & half) of the contract price and shall be released after successful completion of defect liability period. Alternatively/or Retention money at the rate of 10% (ten percent) shall be deducted from each interim certificate subject to the maximum of 5%(Five percent) of the contract price after approval by engineer. (50% of retention money shall be released after taking over of work by the Employer and balance 50% shall be released after successful completion of defect liability period.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
2		Clause 31 (e) of SCC :	Retention Money	We request you to accept two (02) numbers of Bank Guarantees , each of amount 2.5% of the Contract value towards Security Deposit , valid till completion of project & completion of DLP respectively , apart from the 5% Performance Bank Guarantee. In such case there shall be no cash retention. Alternatively, Bank Guarantee of amount 2.5% of the Contract value valid till completion will be submitted. The cash retention of 2.5% of the contract value shall be released on completion of project and on submission of Bank Guarantee of equivalent amount valid till successful completion of DLP	No change in tender conditions.
3	17	GCC , Cl- 2, Pg No- 17		We request you to kindly consider LD @ 1% per month maximum upto 5% of the balance value of the work.	No change in tender conditions.
4	19-20	GCC, Vol 2, Page 19-20, Clause 3A	NO COMPENSATION ON ACCOUNT OF WORK NOT STARTED.	We request you to kindly provide compensation on account of loss of profit or damages in such cases due to reasons not attributable to the Contractor.	No change in tender conditions.
5		Clause 7 of GCC	Eligibility for Interim Payment as per Schedule F	We request you to kindly waive off the clause for minimum value of RA Bill , as the same shall effect our cash flow	No change in tender conditions.
6			Page 116 of GCC (Schedule – F) is missing.	Kindly provide the same.	Already available.
7	29-30	GCC, Page- 29- 30, Clause 9	PAYMENT OF FINAL BILL	We request you to make the payment of Final bills within 3 months of submission of the Bill.	No change in tender conditions.
8	114	Clause 10B / Schedule F	Mobilisation Advance	We request to provide the applicability of mobilisation advance clause in Schedule F to "Yes".	
	35	Clause 10B	Mobilisation Advance	Request to amend the Recovery of Advance in Running Bill From 20% of CV Till 90% of CV	

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
		GCC, CI-10Bii & iii Pg No-13 & 14 GCC, CI-10Bii, iii, Pg No-114		In Page 13 of GCC it is mentioned that 10% of the tendered value may be given with interest and 5% Material advance will be provided to the contractor, but in page no 114 at Schedule- F of GCC it is mentioned that No Mobilization advance , No Plant Machinery advance will given to Contractor . Both the clauses are contradictory. We request you to kindly provide interest free mobilization advance @ 10% of the contract price and 5% Plant and Machinery for smooth cash flow.	Mobilisation advance is not payable.
9		Clause 10 B (I)	Secured Advance on Non-Perishable Material	We presume that Secured Advance shall be paid to us as per the respective clause in GCC. Kindly confirm	As per Clause 10 B (I)
10	114	Clause 10CA	Price variation	We presume that 10CA is applicable for Cement, Reinforcement steel and Structural steel. Kindly confirm it. Please provide us the latest base price for Cement, Reinforcement steel, Structural steel	Material covered under clause 10 CA Base price per MT (Rs.) Cement Rs. 6800 Per MT Reinforcement Steel Rs. 51252 Per MT
11	115		Clause 10CC	Price variation	We request to modify the % of component as follows since, Cement and steel covers 15% to 20% of component for price variation. Materials Xm = 50% + Labour Y = 25% + POL Z = 5%
12		GCC, Page 43- 45, Clause 12. GCC, Page 115, Schedule F	QUANTITY VARIATION	We request you to revise the rates of the existing items if the Quantity variation limit exceeds @ (+/-) 15% of the Contract Value of each items since design is not in our scope.	No change in tender conditions.
13	45	GCC, Clause 13	FORECLOSURE OF CONTRACT	We request you to reimburse / compensate us for the the idling charges, interest Loss, Loss of profit or damages for Delay due to any reason whatsoever if that is due to no fault of the Contractor.	No change in tender conditions.
14		GCC, Page61, Clause 25 GCC, Page61, Clause 25 SCC, Page p-50, clause 47.1	ARBITRATION	We request to include the Clause as - In case of any dispute cannot be mutually settled, then the same will be resolved by Arbitration as per Indian Arbitration and Conciliation Act 1996 and the latest amendments by appointing two Arbitrators, one by each party and the presiding arbitrator to be selected by the Arbitrators so appointed by each party.	No change in tender conditions.
15	113	Schedule F, GCC, Vol 2	MILESTONE LD	We request you to kindly waive off the Milestones LD Clause	No change in tender conditions.
16			Makes of Material	Kindly confirm whether we can propose alternative makes other then makes mentioned in the Approved list.	Shall be dealt as per tender conditions.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
17	8	SCC, Page P-8, Clause 6 (b)	DISRUPTION OF PROGRESS	We request you to reimburse / compensate us for the the idling charges, interest Loss, Loss of profit or damages for Delay due to any reason whatsoever if that is due to no fault of the Contractor.	No change in tender conditions.
18		SCC, Vol 3, Page P-35, clause 31(e) Schedule F, page 114, clause 7, GCC GCC, Vol 2, Page 26-27, Clause 7	PAYMENT TERMS	Kindly clarify which clause will be effective. However, we request you to make monthly R.A Bill Payments @ 75% of the Bill value within 7th day of submission of the bill and balance within 21 days of submission of the Bill to maintain our Cash flow.	Tender conditions will prevail.
19	42	Volume-III, SCC, Page No-42, CI-40 (p)		Batching Plant capacity has not been furnished in the Tender document. Kindly furnish the capacity.	As per Site requirements.
20		Clause 42.1 of SCC		For diversion of all underground / over-ground utilities, necessary permission may please be taken by the Employer. However, the execution of such works shall be done by us at mutually agreed rates and the same shall be treated as an extra item. Kindly confirm..	No change in tender conditions.
21		Cl.43 of SCC		All statutory requirements like permanent electric, water & sewer line connection, permission / approval from pollution board, Environmental clearances etc. shall be in the scope of Employer. Also cost for the same including the incidental expenses shall be borne by client. The contractor shall extend all co-operations in this regard. Please confirm. However, connection of construction power, water etc. shall be taken the Contractor at his own cost.	No change in tender conditions.
22	47	SCC CI 42.2.2, Pg no-47		We understand that client will provide free of cost land for Infrastructure like, Godown, Installation of Batching Plant, Labour Hutment inside premises. Kindly Confirm We request you to provide us land for labour accomodation free of cost within site premises.	Labour camp is not allowed at site. Space for other construction activity infrastructure will be provided at site as per availability of space. However, contractor will have no claim in case of non availability of the space.
23	48	SCC CI 42.2.6, Pg no-48		After site visit, we found that site is surrounded by Boundary wall, kindly confirm if any Fencing is required at site. If required then kindly provide us the drawings and Specification of the fencing.	As per Site requirements.
24	48	42.2.6/ Vol03SCC	Temporary Fencing	Request to provide the length of temporary fencing and type of material to be considered.	As per site requirement
25	48	SCC, clause 42.2.5	FACILITIES TO BE PROVIDED TO CLIENT	We request you to provide us the detailed measurements with area and drawings for the Site office of the EIC alongwith the furniture details and facilities required.	Approx. area for Site Office is 160 Sqm.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
26		SCC, page 48, clause 42.2.4 GCC, Page 65, Clause 31A	CONSTRUCTION WATER & POWER	We request you to provide us Construction Water & Power at 3 points within the site free of costs. Contractor will arrange for the distribution of the same within the site.	No change in tender conditions.
27	Vol (03SCC)	SCC-P-71	4.Approved List pf Makes	Since this is a competitive bid and List of approved makes has been provided as part of NIT documents, to ensure fair bidding ,the contractor shall have the liberty to choose from any of the approved makes listed subject to compliance to specifications . Please confirm. And thereby request you to delete the clause "However, final choice of make shall lie with the Engineer."	No change in tender conditions
28	5	iv / Vol03SCC	Approval required	Since, this being the item rate contract all the approvals / clearance like Construction permit, MOEF, Civil Aviation and Occupancy certificate are part of Client scope. The contractor shall responsible only for construction related approvals. Also, as we found that all the MEP works are not considered in this package, obtaining approvals except HVAC, Transformer, DG, Lifts and Medical system which are not in the present scope of work is critical. Kindly confirm it.	No change in tender conditions.
29		SCC, Page P-42, clause 40(m)	CUTTING OF TREES	We request you to kindly keep the scope of obtaining approvals from all Statutory bodies for cutting of trees in Client's scope.	No change in tender conditions.
30		NIT		In the view of Scope of work and huge nos of bought out items in the BOQ, it is requested to kindly extend the submission date by 2 weeks i.e. 18.06.2015 for submission of a competetive bid.	The last date for bid submission has been extended up to 12.06.2015, up to 14:30 Hrs and opening at 15:00 Hrs on same day.
31	1	NIT, Volume 1	DURATION OF CONTRACT	We request you to keep the duration of Contract as 30 months considering the volume of the job.	No change in tender conditions.
32	29,80	NIT Page-29 and SSC page 80		We understand that this is a Green Building Project with a target to achieve 3 star rating. As per general GRIHA norms excavated soil is not disposed out side. Kindly confirm.	All Provisions necessary to obtain GRIHA rating shall be done by the agency, which shall be dealt as per tender conditions.
33	11,25	NIT, Volume 1, Page 11, point 1.13 NIT, Volume 1, Page 25, point 2.3.20 (iv)	PERFORMANCE GURANTEE & SECURITY DEPOSIT	We request you to keep the total limit of Performance Gurantee + Security Deposit as 5% of the Contract Value in the form of BG	No change in tender conditions.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
34		Clause 1.4.1 Eligibility Criteria sub Clause No: b (ii)	Eligibility Criteria	With Reference to the Clause 1.4.1 Eligibility Criteria sub Clause No: b (ii), we request you to consider contractors who have completed at least one work of any nature costing not less than the amount equal Rs. 92.31 Cr. with any Central Govt. Department/ State Govt. Department/ Central Autonomous Body/ Public Sector Undertakings.	No change in tender conditions.
35		VOL01NITandPQ	SECTION-II INSTRUCTIONS TO BIDDERS (ITB)	Request you to kindly confirm whether both Operation and Maintenance required during defect liability period of 12 months	Please refer pg -50 clause 45.0 of Vol III, SCC, which states as: "The contractor shall carry operation & maintenance of the entire system for one (01) year after satisfactory completion of entire work unless otherwise mentioned specifically under any items of work. Operation of lifts during DLP for use by the Institute, is not included in the scope of work."
36			Soil Report	We request you to kindly provide us the soil report of the project site with borelog details	Refer pg-13 of NIT Vol-I Clause 1.28 which states as under: "Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender."
37			Service Tax	Please confirm whether Service Tax will be applicable for this project or not? If yes, then kindly intimate whether our prices shall be inclusive of Service Tax or not.	Quoted price should be inclusive of all taxes including service tax as applicable.
38			Statutory Variation	We presume that during the currency of contract, variation in the existing tax structure will be borne by client. Please confirm.	Please refer Clause 38 of GCC (Vol. II). Any further tax or levy or cess imposed by statute after the last date for receipt of tender is reimbursable as per tender conditions.
39			Space for Temporary Infrastructure.	Request to provide the space for the temporary Infrastructure on free of cost within the site premises for the following, 1. Batching Plant 2. Labour Colony 3. Site Office 4. Stores, Workshop, Material yard & Precast yard & other Amenities required for execution.	Labour camp is not allowed at site. Space for other construction activity infrastructure will be provided at site as per availability of space. However, contractor will have no claim in case of non availability of the space.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
40	8	Eligibility Criteria No.1.4.1 (c) of Vol. 1:		We request you to amend the clause as follows : **"Similar Works" shall mean a Project comprising Construction of any "Healthcare Project/ Institutional Project / Infrastructure Project comprising RCC-framed multi-storied building of four storey (including basement) " including plumbing, finishing, electrical, HVAC, firefighting works etc. Own works/ work under the same management/ own certification of the bidders shall not be considered for prequalification.	No change in tender conditions.
41		General		We request you to kindly provide building wise built up area for planning of requisite shuttering materials and other equipments.	Detail Drawings have been Provided along with Tender Documents
42		General	Drawing	Please provide Drawing no HSCC/CNCI/TD/MP/01 Master Plan.	Already uploaded in tender drawing part 1, Vol. VI
43		Schedule of Quantities (Civil works)	All concrete works	We understand that flyash is allowed to blend with OPC 43 grade during production of concrete.Kindly confirm.	As per BOQ item and Tender conditions.
44		Schedule of Quantities (Civil works)	Flooring	Kindly provide the pattern and colour of tiles and stones as the price varies based on colour and pattern.	Work shall be carried out as per respective BOQ items and corresponding CPWD specifications.
45		Schedule of Quantities (Civil works)	Flooring	Kindly provide the flooring and cladding pattern drawings for working purpose.	Work shall be carried out as per respective BOQ items and corresponding CPWD specifications.
46		BOQ item No. 7.00	FLOORING WORKS	We request you to provide us the Star Price of Marble slab, Granite Slab, Vitrified Tiles Ceramic Tiles etc.	Work shall be carried out as per respective BOQ items and corresponding CPWD specifications.
47	2	1.08 / Vol04Technicalspec	General	We presume co-ordination and facilities to sub-agencies directly engaged by Client is not in our scope of work. If the same is required, kindly provide the separate item to price it for co-ordination and facilities.	No change in tender conditions
48		Volume-IV, TS, approved makes-Sl. No-11		Type of Cement to be used for construction work has not been specified in the BOQ/Technical specification.However, approve make for OPC 43 Grade only has been furnished in the list of approved makes. Kindly confirm the type of cement to be used.	OPC-43 grade cement shall be allowed to use at site.
49		DRAWINGS	DRAWINGS	Other than H Block, foundation drawings and details are not available	Already available in tender drawings Vol. VI
50		DRAWINGS	DRAWINGS	For Block R1 : Only elevation and basement plan drawing are available, no floor plan is provided	Already available in tender drawings Vol. VI
51		DRAWINGS	DRAWINGS	Structural drawings and details for any structure is not available	Already available in tender drawings.
52		BOQ item No. 1.07 a & b	PILING WITH M25 GRADE	Please provide the minimum cement content for Pile Concrete with M25 Grade	As per CPWD specifications
53		BOQ item No. 1.07 b	PILING WITH M25 GRADE	Please provide the sectional drawings and depth of 600 mm dia Piles with their cut-off level.	Work shall be carried out as per CPWD specifications and tender conditions.
54		BOQ item No. 2.02	RMC	We request you to allow PPC Cement inplace of OPC cement.	No change in tender conditions

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
55		BOQ item No. 3.02	REINFORCED CEMENT CONCRETE	We request you to allow PPC Cement in place of OPC cement.	No change in tender conditions
56		Volume-V, BOQ, Item No-1.01		As per general practice of disposal of surplus soil excavated from HIDCO area, instructions of HIDCO officials are followed and soil is dumped as per their requirement for which no credit is given to the contractor. We request you to kindly look into existing practice and amend the description accordingly.	The bidder has to work out the rate according to BOQ item.
57		Volume-V, BOQ, Item No-1.04		From item description, it is understood that depth of excavation may go up to 6.0 m from existing ground level. We could not find Shoring & Strutting, Sheet Piling and dewatering items in the BOQ which will be certainly operated in the course of execution of earth work to given depth. We request you to kindly introduce these items in the BOQ.	Work shall be carried out as per BOQ items and tender conditions.
58		Volume-V, BOQ, Item No-1.07		We request you to kindly provide pile drawings showing cut off level, Tip level & Shaft length. Please also provide the methodology for piling work whether Hydraulic Rig or DMC using conventional rigs.	The work shall be carried out as per CPWD specification & Tender Conditions.
59		Volume-V, BOQ, Item No-4.04		Kindly provide the approved Make for AAC block.	As per approved by the Engineer, during execution at site.
60	Vol (03SCC)	SCC-P-55	11 Inspection and Testing	Request you to provide the list of equipments along with the detailed specification of testing required to be witnessed by the client (FAT), as NIT document is silent on the same	As per site requirements and tender conditions.
61	Vol (03SCC)	SCC-P-74	11.Samples and Prototypes	Submission of Samples shall be limited to HVAC visible items inside the Conditioned Space like Grilles & Diffusers & Valves For equipments the contractor shall provide the detailed material submittal as per clause 10.0 of SCC- Pg 74 before vendor finalization. Please confirm	No change in tender conditions
62	Vol (03SCC)	SCC-P-76	13.2 Final Performance and Capacity Test	Request you to allow to carry out the performance and capacity test in tandem with commissioning process immediately after the readiness of the plant Irrespective of start of DLP period. Please confirm.	No change in tender conditions

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
63	Vol (03SCC)	SCC-P-78	22.Terms of payment	<p>We Propose the following Payment terms for HVAC system for a healthy cash flow for competitive Bid</p> <p>A) 80% of BOQ rate shall be paid on receipt of equipment at Site and after inspection and passing on prorata basis B) 15% of BOQ rate shall be paid on satisfactory erection and installation of equipment on prorata basis D) 5% after provisional taking over & after final performance -cum-seasonal test to be conducted in summer or monsoon .</p> <p>Request you to accept the same.</p>	No change in tender conditions
64	Vol(05BOQ), Technical specification- HVAC works	Spec AC Page 17, 18	5.0, 6.0 Chillers	Based on the input from approved vendors it is to be noted that Most of them are not able to comply to specification of ASME stamping for evaporators and condensers. Request you allow us to proceed with Pressure vessel code as per approved manufacturing standards. Please confirm	No change in Tender Conditions.
65	Vol(05BOQ)	BOQ AC Page 2,	1 Chillers	<p>It is to be noted that most of approved vendors listed are not able to meet the mentioned</p> <p>1)COP(>6.3) 2)Max kW/ TR - 0.66</p> <p>for the Chiller mentioned in the BOQ. To ensure fair bidding request you to amend the same to suitable values met by all vendors.</p>	No change in Tender Conditions.
66	Vol(05BOQ)	BOQ AC Page 2 Spec AC Page 16,	1 Chillers	<p>It is to be noted that among the approved vendors listed ,majority of them are not able to comply to the given specification of unloading to 20% at constant condenser entry temp as mentioned in the specification. To avoid monopoly Request you to amend the same to suitable values that is met by all approved vendors</p>	As requested unloading to 30% at constant condenser entry temp. is acceptable.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
67	Vol(05BOQ)	BOQ AC Page 2	1.1(f, g) Chillers	Kindly note that Marine Water Boxes are maintenance item required mainly in condenser only. We, therefore, request you to kindly accept standard dish end plates for Evaporators.	No change in Tender Conditions.
68	Vol(05BOQ), Technical specification- HVAC works	Spec AC Page 46	2 Cooling Tower	It is to be noted that most of the approved vendors listed are not able to offer Fan Drive assembly of cooling towers with gear drive(speed reducer) as mentioned in the specification. Hence request you to allow us to proceed with Direct drive/ belt drive/ gear drive for fan assembly of cooling towers as offered by approved vendors(As per approved manufacturing standards).	No change in Tender Conditions.
69	Vol(05BOQ), Technical specification- HVAC works	BOQ-AC Page 4,	2.2 Secondary Pumps	1. Please specify the number of Controllers to be included and also the number of DPTs' to be considered	Shall be as per tender
70	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 8,9,10	5.1 Air Handling Units	Please confirm whether the static mentioned for AHUS is Total static or external static pressure	Total st. pressure
71	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 8,9,10 Spec - AC page	5.1 Air Handling Units	Please confirm whether we may proceed with 25 Mm thick panels as offered By approved Listed vendors	Shall be as per tender
72	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 8,9,10	5.1 Air Handling Units	Request you to indicate the Air Handling Units for which Hepa filters are to be considered since the Air Handling Units schedule does not specify the same.	Shall be as per tender
73	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 8,9,10	5.1 Air Handling Units	1. Please provide the size (dia mm) of PIBCV valves to be considered along with each AHU units mentioned as part of BOQ (5.1.1 to 5.1.34)	Shall be as per the AHU flow requirements

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
74	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,10	5.2 VAV BOXES	1) Please confirm whether the quoted prices should be inclusive of the Integrator and the Control Cabling part to be used for looping purpose. 2) If required, Please provide the length of cabling to be considered with each VAV Units	Shall be as per tender
75	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,10	5.2 VAV BOXES	1. Please provide the detailed specification of VAV BOXES to be considered ,since the same is not given as a part of Technical specification document	Shall be as per tender
76	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,11	5.3 Heat Reclaim Ventilation Unit	1. Please provide the detailed specification of Heat reclaim ventilation Unit to be considered ,since the same is not given as a part of Technical specification document	Shall be as per tender
77	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,11	5.3 Heat Reclaim Ventilation Unit	1. Please provide the List of approved vendors to be considered for Heat Reclaim Units as the same is missing in approved vendor List provided as part of Tender documents	Enventus, Bry-air, Flaktwood
78	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,11	5.3 Heat Reclaim Ventilation Unit	1. Please provide the Total static pressure for which the units are to be selected for.	Shall be as per requirement
79	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,11	5.3 Heat Reclaim Ventilation Unit	Please provide the length of cabling, and earthing to be considered along with each Heat Reclaim Unit	Shall be as per tender
80	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,12	6 DX Precision Unit	We presume to proceed with Refrigerant R407 C/ R410A as offered by approved vendors for DX Precision Units as the same is not provided as part of technical specification	Shall be as per tender
81	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,12	6 DX Precision Unit	1. Please provide the length of 1) Refrigerant piping 2) Control cabling, Power cabling 3) Drain piping To be Considered along with each DX PAC Units.	Shall be as per tender

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
82	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,13	7 Air washer Units	Please confirm whether the static mentioned for Air Washer Units is Total static or external static pressure	Total St. Pressure
83	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC ,13	7 Air washer Units	Please provide the length of cabling, control cable and earthing to be considered along with each Air Washer Units	Shall be as per tender
84	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 14 Spec- AC page 59	8 Centrifugal fans (Spec AC 2.1)	Please provide the data sheets for centrifugal fans as mentioned in the specification since the same is not provided as part of NIT documents	Shall be as per BOQ and Technical Specifications of the Tender
85	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 14 Spec- AC page 59	8Centrifugal Fans Impeller Rotor (Spec AC 2.1)	Please confirm whether the Impeller of centrifugal fans are to be backward curved or with aero foil section blades	Shall be as per BOQ and Technical Specifications of the Tender
86	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 14	8,9 Centrifugal Fans Inline fans	Please confirm whether the static mentioned for centrifugal/ Inline Fans is Total static or external static pressure	Total st. Pressure
87	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 14	9.1 Inline fans	1. Please provide the equipment schedule for Inline/ propeller fans as the same is not given as part of NIT documents	Shall be as per BOQ and Technical Specifications of the Tender
88	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 14	9.1 Inline fans	Please provide the length of cabling, to be considered along with each Inline fans	Shall be as per BOQ and Technical Specifications of the Tender
89	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC 15,16	9.3 Fire Rated Fans	It is to be noted that for item No 9.3The BOQ heading calls for Vane Axial fans while the BOQ description and specification(technical specs) is given for tube axial fans. We presume to proceed with Tube axial fans for the same. Please confirm.	Vane Axial fan.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
90	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC16	10 EXPANSION TANK	Please confirm the Expansion Tank to be considered is as per Specifications (PVC Double layered) or description given in the BOQ .	Shall be as per BOQ.
		Specs-AC-Page-71	3.9 EXPANSION TANK		
91	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC16	10 EXPANSION TANK	Please provide the size of the air separator to be considered along with each of the expansion tanks mentioned in the BOQ	Shall be as per BOQ.
92	Vol(05BOQ), Technical specification- HVAC works	B.O.Q.-AC17	11 UVGI System	Please provide the detailed specification of UVGI system to be considered since the same is not given as a part of tech spec documents	Shall be as per BOQ.
93	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 21 Spec page AC 95	14 2.1 Insulated Chilled Water Piping	It is to be noted that as per BOQ description Chilled water Piping is to be insulated with Fiber glass(80 kg/ m3) while as per specification the material to be considered is EPS(24 Kg/m3). Please clarify	Shall be as per BOQ. Upto 150 mm dia: 50 mm, upto 400 mm dia:75 mm.
94	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 21 Spec page AC 95	14 2.1 Insulated Chilled Water Piping	Please provide the thickness of insulation to be considered for each diameter of Piping mentioned in the BOQ.	Upto 150 mm dia: 50 mm, upto 400 mm dia:75 mm.
95	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 27	19 PIR Ducting	Please provide the specifications to be considered for PIR ducting as the same is missing as a part of NIT documents.	Shall be as per BOQ.
96	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 27	19 PIR Ducting	Please provide the list of approved makes to be considered for PIR ducting as the same is missing in the approved vendor List.	Pi-PAL, P3, Zeco, Europan

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
97	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 28 Spec AC Page 82 Spec AC Page 120	20.2 4.7 Fire Dampers	It is be noted that as per clause 4.7 of tech spec, Fire dampers shall be Certified as per UL555:1973 while List of approved makes calls for UL Listed Fire dampers(Page 120 tech spec). We presume to proceed as specification description with Fire dampers CBRI certified and as per UL 555. Please confirm.	Shall be as per Tender.
98	Vol(05BOQ), Technical specification- HVAC works	BOQ AC 32	30.2 Duct Silencer	Please provide the length for which individual silencers should be selected for.	Shall be as per selected fan and duct size.
99		BOQ-A-1		kindly confirm whether ASME stamping is required in vessel or not	No change in Tender Conditions.
				Any testing of chillers is require or not at Manufacturer's works pls confirm.	Shall be as per tender conditions.
100		BOQ-A-2		request you to kindly also approve SS Impeller along with bronze/Gun metal impeller and SS410 shaft with Al-Bronze sleeve as per standard manufacturing practice of most of the manufacturers	Shall be as per tender conditions.
101		BOQ-A-5		we shall be considering VFD only wherever mentioned. However all our motors shall be VFD compatible. Please confirm.	Shall be as per tender conditions.
				As per our understanding, we shall be considering 2 no. pressure gauges, 2 no. thermometers and 1 no PIBC Valve only for each AHU. Pls confirm.	Shall be as per tender conditions.
				please note that as per standard manufacturing practice of manufacturers cooling coil thickness shall be 0.4 mm instead of 0.5 mm.	Shall be as per tender conditions.
102		BOQ-A-6		we shall considering the capacity mentioned in the BOQ as nominal capacity. Also , would request to provide us the below data- 1. Ambient Temperature , 2. chilled water In /Out Tempt , 3.Return air Temperature	Shall be as per tender conditions.Ambeient:40 deg c.
103		BOQ-A-13.1 & 15.1		Kindly note that the valve from 150 mm dia and above shall be gear operated butterfly valves and valves below 50 mm dia shall be ball type valve instead of butterfly type as per manufacturing standard. Pls confirm.	comfirmed.
104		BOQ-A-14		BOQ calls for Insulation with Fibreglass pipe section whereas, in specification insulation material specified is Expanded polystyrene. Kindly clarify.	Shall be as per BOQ. Upto 150 mm dia: 50 mm, upto 400 mm dia:75 mm.
105		BOQ-A-15.11		the quantity of thermostat is 51 whereas ,the quantity of AHUs as per BOQ is 52.Please clarify	Shall be as per tender conditions.
106		BOQ-A-17		Specification calls for all GSS ducting to be fabricated of 120GSM(Class VIII) Sheet. Should we consider ducting with TDF flanges.Kindly confirm.	Material will be as per tender. Factory fabricated as per SMACNA std with TDF flanges.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
107		BOQ-A-29		Insulation material for ducting as per specs is Glass wool whereas BOQ calls for duct insulation with Closed Cell Crossed Linked Poly Ethylene. Kindly clarify.	BOQ item no. 29.1 of HVAC is amended as given below and in Amended BOQ also.
					Amendment for BOQ item No.29.1: Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (class "O") insulation on existing duct after applying two coats of cold setting adhesive (CPRX compound). The joints shall sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.
108		MAKE LISTS		Request you to kindly accept the following additional makes.	
				1. Centrifugal Chiller – Dunham-Bush,	No change in tender conditions.
				2. Precision AC - Uniflair,	No change in tender conditions.
				3. Centrifugal/Axial/Tube Axial fan – Humidin	No change in tender conditions.
				4. MS/GI Pipes – Jindal Kolkata	No change in tender conditions.
				5. Inline Fans - Caryaire	No change in tender conditions.
				6. Ball Valve – Advance/ Castle/ C&R.	No change in tender conditions.
				7. Motorized Butterfly Valve – Advance	No change in tender conditions.
				8. PIC Valve – Belimo, Advance(Pettinaroli)	No change in tender conditions.
				9. Preinsulated Duct – πPal/ Suburban/ Zeco	Pi-PAL, P3, Zeco, Europan
				10. Humidifier - Alco	No change in tender conditions.
109		Vol001NIT	NOTICE INVITING BIDS Clause 1.37 Page 14	We presume that Form H need not submit along with the bid, if the contractor is themselves eligible for specialized E&M works Please confirm	No change in tender conditions
110		Vol001NIT	NOTICE INVITING BIDS Clause 1.37 Page 14	Associating agency shall be finalized after award of contract only. So request you to kindly amend this clause that the form H for associating agency (from list of approved makes) shall be submitted for Engineer In Charge's approval after award of contract.	At this stage only undertaking in form H to be submitted. The name & details of agency be submitted at execution stage.
111		vol6tenderdrawing	Tender Drawings	Electrical busduct routing layout is not available in the tender documents. Request you to kindly provide the same.	Lay-out will be as per actual site conditions
112		vol6tenderdrawing	Tender Drawings	Electrical SLD layouts are not available in the tender documents. Request you to kindly provide the same.	SLD will be given to successful bidder
113		Vol04Techspecs	1.00 GENERAL SCOPE OF WORK Clause xx SPEC Page E-2 R01	Being an item rate tender, our scope is limited to the works mentioned in the tender BOQ only. Hence we presume that this clause is applicable for the line items mentioned in the BOQ only	The work shall be carried out as per BOQ items & other tender conditions.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
114		Vol04Techspecs	1.00 GENERAL SCOPE OF WORK Clause xxi SPEC Page E-2 R01	Being an item rate tender, and separate line item is not furnished for Enhancement / Sanctioning Electrical Load from State Electricity Board. Hence we presume that it is not part of contractor scope of work Please confirm	liaisoning for getting the enhancement/ sanctioning electrical load on behalf of the client in in the scope of tender however the statutory fee deposit will be reimbursed on submission of documentary proof.
115		Vol04Techspecs	1.00 GENERAL SCOPE OF WORK Clause xxiii SPEC Page E-2 R01	Being an item rate tender, and separate line item is not furnished for Obtaining approvals from Chief Electrical Inspectors, Local Electricity Supply Authority, Telecom Department, and any other statutory authorities for the complete scope. Hence we presume that it is not part of contractor scope of work Please confirm	liaisoning for getting the work done on behalf of the client in in the scope of tender however the statutory fee deposit will be reimbursed on submission of documentary proof.
116		Vol04Techspecs	3.0 11 KV VACUUM CIRCUIT BREAKER PANEL BOARD 3.20.12.1Factory Tests SPEC Page E-9 R01	Vendors shall be finalized after award of contract only. Hence the type test certificates equipments shall be furnished during vendor finalization after award of contract Kindly confirm	It will be after award of the contract but brfore procurement of material.
117		Vol04Techspecs	15.0 BUS TRUNKING 15.4.1 Technical Parameters SPEC Page E-84 R01	In VOL05BOQ , page no 182 SI No 1.05 Busducts - short circuit ratings of busducts are not specified Request you to kindly specify 50KA (OR) 75KA short circuit current rated bus ducts to be considered	It will be same as of main LT Panel.
118		Vol04Techspecs	15.0 BUS TRUNKING 15.3 Standards for compliance SPEC Page E-84 R01	As per IS 8623, busducts shall be designed for 40 deg C (35 deg C ambient average over a period of 24 hours) Please confirm whether temperature withstand capacity for busducts shall be considered as per IS 8623	As per technical specifications
119		Vol04Techspecs	18.0 11 KV TRANSFORMERS (OLTC TYPE) Page SPEC Page E-92 R01	Request you to kindly confirm indoor (OR) outdoor type transformers to be considered for this project	Out door type
120		Vol04Techspecs	8.0 LIFT INSTALLATION 8.6 MAINTENANCE SPEC Page E-39 R01	Maintenance service generally offered by approved lift OEM's during the DLP of 12 month shall be provided for the Lifts. Please confirm.	OK

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
121		Vol04Techspecs	8.0 LIFT INSTALLATION 8.6 MAINTENANCE SPEC Page E-39 R01	There are 18 Lifts in the tender BOQ. Request you to kindly confirm whether operators are required for maintaining the lift during defects liability period of 12 months. If required, kindly specify the number of operators to be considered.	Please refer pg -50 clause 45.0 of Vol III, SCC, which states as: "The contractor shall carry operation & maintenance of the entire system for one (01) year after satisfactory completion of entire work unless otherwise mentioned specifically under any items of work. Operation of lifts during DLP for use by the Institute, is not included in the scope of work."
122		Vol04Techspecs	13.0 DIESEL GENERATOR SETS 13.16 TESTS AT MANUFACTURER'S WORK SPEC Page E-64 R01	We presume that testing to be done on one (1) DG Set of each rating specified in the BOQ. Please confirm	OK
123		Vol04Techspecs	13.0 DIESEL GENERATOR SETS 13.16 TESTS AT MANUFACTURER'S WORK SPEC Page E-64 R01	We presume that DG Panel shall be supplied by the contractor as per the BOQ line item and not by the Owner Please confirm	As per BOQ
124		Vol04Techspecs	13.0 DIESEL GENERATOR SETS 13.16 TESTS AT MANUFACTURER'S WORK SPEC Page E-64 R01	Only engine coupled with alternator shall be offered for witness test at Original Equipment Assembler (OEA) Works. For Alternator, Only tests certificates conducted on alternator for routine factory test shall be submitted for approval. Please confirm	OK
125		Vol04Techspecs	13.0 DIESEL GENERATOR SETS 13.18 TRIALS (AT SITE) SPEC Page E-65 R01	We presume that building load can be considered for load test at site. Please confirm	OK
126		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: SPEC Page E-131 R01	Single line diagram related to solar grid interfacing with EB Power is not available in the tender drawings. Request you to kindly furnish the same,	It will be as per MNRE guidelines.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
127		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: SPEC Page E-131 R01	Evacuation voltage level is not specified in the tender documents. Request you to kindly confirm the evacuation voltage to be considered for grid interactive Solar Photovoltaic System	It will be synchronized with grid at 415 Volt AC.
128		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: SPEC Page E-131 R01	Please confirm the distance between solar PV array and solar inverter and other panel locations	As per actual site conditions.
129		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: 3. ARRAY STRUCTURE: SPEC Page E-132 R01	Performance ratio is not specified in the tender document. Request you to kindly specify the performance ratio to be considered for solar PV System.	As per actual site conditions.
130		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: 6. DATA MONITORING: SPEC Page E-133 R01	Kindly mention the equipments and their parameters to be monitored, please share the data point schedule related to SCADA	As per actual requirement however following are the minimum: 1. Units generated, 2. Remote monitoring. 3. Weather monitoring.
131		Vol04Techspecs	24. SOLAR PHOTOVOLTAIC MODULES: 6. DATA MONITORING: SPEC Page E-133 R01	Request you to kindly furnish the I/O summary for SCADA related solar PV system	As per actual requirement at site.
132		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly confirm indoor (OR) outdoor type busduct to be considered for this line item	Partly indoor & partly outdoor
133		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly confirm indoor (OR) outdoor type busduct to be considered for this line item	Partly indoor & partly outdoor
134		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly confirm indoor (OR) outdoor type busduct to be considered for this line item	Partly indoor & partly outdoor
135		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly confirm indoor (OR) outdoor type busduct to be considered for this line item	Partly indoor & partly outdoor
136		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly confirm indoor (OR) outdoor type busduct to be considered for this line item	Partly indoor & partly outdoor

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
137		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly specify the number of bends, end terminations & end flexible joints to be considered for this line item.	As per actual site conditions
138		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly specify the number of bends, end terminations & end flexible joints to be considered for this line item.	As per actual site conditions
139		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly specify the number of bends, end terminations & end flexible joints to be considered for this line item.	As per actual site conditions
140		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly specify the number of bends, end terminations & end flexible joints to be considered for this line item.	As per actual site conditions
141		VOL05BOQ	BUS DUCTS SI No 1.05 BOQ-E 8_R1	Request you to kindly specify the number of bends, end terminations & end flexible joints to be considered for this line item.	As per actual site conditions
142		VOL05BOQ	H.T. CABLE SI No 1.06 BOQ-E 9_R1	Request you to kindly confirm whether earthed (OR) unearthed HT Cable to be used	Earthed cables to be used
143		VOL05BOQ	H.T. CABLE SI No 1.06 BOQ-E 9_R1	Request you to kindly specify the depth of excavation required for this particular line item. Please confirm	As per CPWD/ latest IS specifications
144		VOL05BOQ	Cable Trays SI No 1.16 BOQ-E 11_R1	Request you to kindly confirm whether site fabricated bends, reducers, Tee, crossmember etc are accepted for cable tray installation.	Can be accepted.
145		VOL05BOQ	Cable Trays SI No 1.16 BOQ-E 11_R1	Specifiation calls form 10mm dia MS round rod whereas BOQ calls for 12mm rod spuspenders for cable tray support. We presume that 12mm rod to be used for suspending the cable trays from ceiling as per BOQ Please confirm	As per BOQ
146		VOL05BOQ	Cable Trays SI No 1.16 BOQ-E 11_R1	Separate line items for cable tray supports are specified in SI No 1.14 and 1.15. Hence we presume that for SI No 1.16 line items, cost for the cable tray support not to be considered. Please confirm	All items to be considered in 1.16 including items for suspension from ceiling./ wall. Hence BOQ item no. 1.14 & 1.15 will become redundant.
147		VOL05BOQ	Cable Trays SI No 1.17 BOQ-E 12_R1	Request you to kindly confirm whether site fabricated bends, reducers, Tee, crossmember etc are accepted for cable tray installation.	May be accepted.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
148		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.01 BOQ-E 27_R1	DG Set room layout is not available in the tender documents. Request you to kindly furnish the details / quantities required for exhaust structure of each DG Set	DG sets may be installed out door and the layout will be submitted by the successful bidder.
149		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.02 BOQ-E 30_R1	DG Set room layout is not available in the tender documents. Request you to kindly furnish the details / quantities required for exhaust structure of each DG Set	DG sets may be installed out door and the layout will be submitted by the successful bidder.
150		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.01 BOQ-E 27_R1	Engines offered by the Approved Makes comply to latest CPCB Emission Norms and hence Catalytic Convertors are not being offered by the approved Engine OEA's. Hence Offered DG Sets shall be provided without catalytic Converter. Please confirm	Engines offered must meet the latest CPCB norms at the time of installation of DG sets.
151		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.02 BOQ-E 30_R1	Engines offered by the Approved Makes comply to latest CPCB Emission Norms and hence Catalytic Convertors are not being offered by the approved Engine OEA's. Hence Offered DG Sets shall be provided without catalytic Converter. Please confirm	Engines offered must meet the latest CPCB norms at the time of installation of DG sets.
152		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.03 BOQ-E 33_R1	Engines offered by the Approved Makes comply to latest CPCB Emission Norms and hence Catalytic Convertors are not being offered by the approved Engine OEA's. Hence Offered DG Sets shall be provided without catalytic Converter. Please confirm	Engines offered must meet the latest CPCB norms at the time of installation of DG sets.
153		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.03 BOQ-E 33_R1	Request you to kindly confirm whether radiator cooled (OR) heat exchanger type DG Set to be considered	Radiator cooled.
154		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.03 BOQ-E 33_R1	Since DG Room layouts are not available in the tender documents, request you to kindly confirm whether the DG set is with acoustic enclosure or with room acoustic.	DG sets may be installed out door and will be as per BOQ.
155		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.03 BOQ-E 33_R1	DG Set room detail layouts are not available in the tender documents. So, request you to kindly furnish the detailed BOQ.	DG sets may be installed out door and will be as per BOQ.
156		VOL05BOQ	SUBHEAD 3 : DG SET & ACCESSORIES SI No 3.05 BOQ-E 39_R1	Request you to kindly specify the distance to be considered between under ground diesel tank and day tank.	Location of UG diesel tank tank will be decided as per actual site conditions.

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
157		VOL05BOQ	WIRING SI No 8.01 BOQ-E 80_R1	Request you to kindly specify the average lengths to be considered for group A points	Group A has been considered in Type-I, II, and type III quarters and other similar buildings sr resident & Jr resident etc. The average length will be as per the electrical layout drawings.
158		VOL05BOQ	WIRING SI No 8.01 BOQ-E 80_R1	Request you to kindly specify the average lengths to be considered for group B points	Group B has been considered in Type-Iv and typeV quarters and other similar buildings. The average length will be as per the electrical layout drawings.
159		VOL05BOQ	WIRING SI No 8.01 BOQ-E 80_R1	Request you to kindly specify the average lengths to be considered for group C points	Group C has been considered in hospital area. The average length will be as per the electrical layout drawings.
160		VOL05BOQ	WIRING SI No 8.02 BOQ-E 81_R1	Request you to kindly specify the average lengths to be considered for twin light control point	As per electrical layout drawings.
161		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 83_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	Model numbers of other approved makes meeting all the technical specifications of mentioned model number may be accepted.
162		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 83_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
163		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 83_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
164		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 83_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
165		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
166		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
167		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
168		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
169		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
170		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
171		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
172		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
173		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
174		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
175		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
176		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 84_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
177		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.01 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
178		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
179		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
180		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
181		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
182		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
183		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
184		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
185		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
186		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
187		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 85_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
188		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
189		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
190		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
191		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.02 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
192		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.03 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
193		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.04 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
194		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 9.05 BOQ-E 86_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
195		VOL05BOQ	17.00 LT CABLES SI No 17.02 BOQ-E 105_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
196		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 20 BOQ-E 109_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
197		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 20.01 BOQ-E 109_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
198		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 20.02 BOQ-E 110_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
199		VOL05BOQ	LIGHT FIXTURES AND FANS SI No 20.03 BOQ-E 110_R1	Aesthetic finish may vary from model to model. Hence, request you to kindly specify the model number for this line item from each of the approved makes	- do -
200		VOL05BOQ	SOLAR PHOTVOLTAIC POWER GENERATION SI No 22.01 SPEC Page E-114 R01	In terrace layout, no details about solar PV arrangement has been shown. Request you to kindly confirm whether the requirement is for roof top solar system (OR) Ground based Solar System.	As per actual site conditions. Details will be prepared by the successful bidder. Roof top solar system.
201		VOL05BOQ	SOLAR PHOTVOLTAIC POWER GENERATION SI No 22.01 SPEC Page E-114 R01	Request you to kindly furnish the solar PV system layout and the area availability for mounting structure in order to decide the module arrangements	As per actual site condition successful bidder has to submit the layout.
202		Electrical		Pls send the single Line Diagram and substation layout Drawings.	SLD will be provided to successful bidder.
203		Fire Detection System Addressable		Please approve Honeywell XLS 3000 Series. Honeywell XLS3000 is equivalent to Honeywell Notifier.	As per approved list of makes

CNCI Kolkata

S.No	Page No	Clause, Section & Vol No	Description	Pre-bid Queries	Clarification
204		Addressable Fire and P.A System & FDA Conventional		Pls consider Siemens Make in your approved make list	Siemens may be accepted for PA & FDA.
205		39, Volume-IV, Technical Specification	10.00 Fire Fighting System	Incase of introduction of any new additional hydrant points in external/internal areas by the Engineer/Local Fire Authority, it will have an impact in the bill of quantities towards hydrant point, piping, valves, etc., since this being an item rate contract, kindly confirm	The work shall be carried out as per BOQ item and Tender conditions. Any impact in bill of quantities will be taken care in terms of contract.
206		11 & 12, Volume-V, Bill of Quantities	1.00 Fire Fighting System	Kindly share the dimension of the panels	3000mmX2250mmX1800mm
207		81, Volume-IV, Technical Specification	14.00 List of approved makes : Fire Fighting works	Request for the additional makes (since the cummins make engine will be available in higher HP ratings) with KOEL/Greaves Cotton.	Greaves Cotton
208		BOQ-E112_R1, Volume-V, Bill of Quantities	21.00 Building Management System	Kindly provide the I/O summary	Already available in Technical specifications.
209		PHE		Pls provide the model no for WC and fittings.	As per BOQ and specification/ approved Vendor list.
210	494	Vol IV	4. Wireless Access Points	Please include the minimum technical specs for Wireless AP	The Wireless AP specs are mentioned on Volume IV, Page no. 49, (Page no. 502 in PDF document)
211	499	Vol IV	7. Server Hardware	Please change the clause to Smart Array P420 or equivalent for other OEM to participate	Amended as Annexure I
212	510	Vol IV	Annexure-D	Please allow TYCO to participate in the bid. TYCO is a reputed and renowned OEM brand for Passive components. TYCO has delivered major projects (IIT Delhi, IIT Roorkee, BHU, IIT Kharagpur, NIC-Rate Contract (major Govt and PSU))successfully in the recent past.	Tender condition prevails
213	510	Vol IV	Annexure-D	Please allow Canon/ Samsung also to participate in the bid. Asking for a single OEM will remove the competition and can leads to higher price.	Tender condition prevails
214	507	Vol IV	2.2 Fiber Optic LIU/ Material	Please change the clause to Powder coated Mild Steel / polycarbonate, PC/ABS. The mild steel solution has the tendency of rusting. The Polycarbonate /ABS helps in reducing the rustness to great extend.	Tender condition prevails
215		Vol IV BOQ			Amended BOQ (Vol IV) is uploaded again. Kindly fill your rates in amended BOQ only.

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> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

Chief General Manager, HSCC (India) Limited

**Chittaranjan National Cancer Institute
Rajarhat, Kolkata**

Dated: 22.05.2015

ANNEXURE- I

Project Name - Construction of Hospital building, residence, hostels etc. Including associated services and operation and maintenance during defect liability period at CNCI, Rajarhat, Kolkata

Tender No. - HSCC/CNCI/2015 dated 09/05/2015

Amendment for IT work

Sl. No	Clause/Reference	As per existing tender document	Amended
1	Technical Specification of Server hardware in Volume-IV, Page no. 56(Page no. 509 in PDF document)	Hard disk controller- Smart Array P420/1GB FBWC Controller or higher	Hard disk controller- Smart Array P420 /1GB FBWC Controller or equivalent or higher
2	List of approved makes for IT work in Volume-IV, Page no. 67(Page no. 520 in PDF document)	System Integrator Technology Firm for IT work- Accenture/Siemens/TCS/Infosys/ Capgemini/HCL/WIPRO/INSPIRA	System Integrator Technology Firm for IT work- Accenture/Siemens/TCS/Infosys/ Capgemini/HCL/Wipro/Inspira/CSC

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> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.