

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

AMENDMENT NO.-I



Dated: 26.11.2015

Name of the Work: Construction of Hospital Building, Residences, Hostels, etc including Associated Services and Operations & Maintenance during defect liability period at CNCI, Rajarhat, Kolkata.

Tender No. HSCC/CNCI/2015/3 dated 06.11.2015

Reply to Pre Bid Queries raised by bidders during pre-bid meeting held on 18.11.2015 at HSCC (India) Ltd. Head office, Noida. This Amendment shall be uploaded by the agencies along with the tender.

Sl. No	Ref. Tender Clause	Pre-bid queries	Reply to Pre-bid queries
1	VOL01_NIT – Cl. 2.3.7, Pg-19 & GCC – Cl. 37, Page 70	<p>Tax clauses mentioned in GCC & NIT are contradictory. Kindly clarify about Service Tax whether to be included in quoted price or shall be paid separately by the client over and above quoted rates.</p> <p>Nothing has been mentioned about Swachh Bharat Cess which has now become applicable @ 0.5% over and above Service Tax of 14%. Kindly clarify the mode of payment.</p>	<p>Only Service Tax (presently applicable @ 5.6%) is reimbursable. All other taxes, Cess, levies etc. including Swachh Bharat Cess shall be payable by the contractor, which are not reimbursable.</p>
2	GCC – Cl. 10 CA , Page 113	Kindly provide the base price of Cement, Reinforcement steel & Structural steel for consideration under Cl.10CA.	<p>Material covered under clause 10 CA Base price per MT (Rs.)</p> <ul style="list-style-type: none">• Cement Rs. 6200 per MT• Reinforcement Steel Rs. 40950 Per MT• Structural Steel Rs. 40000 Per MT

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3	VOL01-NIT, CI-xv, Page-6	We understand that only digitally signed Tender Documents shall be uploaded as scanned copy will become voluminous. Kindly clarify.	Please refer clause 2.3.6 (Vol I, P-18) and other relevant clauses for further information.
4	VOL01-NIT, CI- 2.3.7, Pg-19	We understand that GST if implemented shall be paid/adjusted plus/minus as the case may be and Swachh Bharat Cess shall also be covered under this clause.	Swachh Bharat Cess is already levied. However, in case govt. levies/ modifies any tax subsequently the same shall be dealt as per tender conditions.
5	SCC, CI. 42.2.1 & 42.2.2, Pg -56	We understand that Contractor can establish its Site Office, Stores, workshop and install Batching Plant, Fabrication Yard, Labour Hutments within the working area provided by the client. Kindly confirm.	Labour camp is not allowed at site, space for other construction activity, infrastructure. Space may be provided at site as per availability. However, contractor will have no claim in case of non-availability of space.
6	SCC, CI-42.2.4, Pg.57	Kindly clarify whether contractor can dig bore well at site to meet the requirement of Construction Water.	Contractor can dig bore well at site after obtaining required approvals from concerned statutory authorities to meet the construction requirements of water subject to pass the mandatory tests, as per tender condition. However, it is obligation of contractor to arrange water for construction and drinking purpose. No claim what so ever will be entertained in this regard.
7	SCC, CI-42.2.5, Pg.57	Kindly provide us the Drawings or Area for Employer site office along with facilities required to work out the cost.	Approx area for site office is 160 sqm.
8.	SCC, CI-42.2.6,	During our site visit, we found that site is	As per site requirements.

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	Pg.57	surrounded by compound wall. Kindly confirm if any fencing is required at site. If required, kindly provide the drawing/detail of the fencing.	
9	VOL-V BOQ Part1, Page-01, Sl. No-1.04	Only basic item for excavation up to 1.5 m depth has been given for soft & Hard Rock. Kindly insert the items for depth exceeding 1.5 m.	There is no such excavation item in BOQ.
10	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.	No change in tender conditions. The rate for item 1.01 may be quoted considering all local conditions.
11	Volume-V, BOQ, Item No-1.04	From item description, it is understand 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.	No change in tender conditions.
12	Volume-V, BOQ, Item No-1.07	We request you to kindly provide pile drawings showing cut off level, Tip level & Shaft length.	All required tender drawings are available as Vol. VI. However, piling may be done by

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		Please also provide the methodology for piling work whether Hydraulic Rig or DMC using conventional rigs.	percussion drilling using Direct mud circulation (DMC) or Bailer and Chisel technique by tripod and mechanical winch machine all complete. Note: Truck Mounted Rotary/ TMR/ Tubewell boring machine shall not be used.
13	Volume-V, BOQ, Item No-4.04	Kindly provide the approve Make for AAC block.	Please refer Technical Specification (Vol. IV).
14	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.	Only OPC 43 grade Cement shall be allowed to use for all works.
15	SSC, Page-89	We understand that this is a GRIHA project with a target to achieve 3 star rating. As per general GRIHA norms excavated soil is not disposed outside. Kindly confirm.	All provisions necessary to obtain GRIHA rating shall be done by the agency, which shall be dealt as per tender conditions.
16	Volume-III, SCC, Page No-51, CI-40 (p ii)	Please refer to Item No.2.01 (PCC), 2.03 & 3.01 which covers most of the concrete quantities. As per CPWD Specification/DSR, concrete for above items are machine batched & machine mixed but not produced from Automatic Batching Plant. As per new circular of Ministry of Finance -Government of India, Excise Duty will be levied on RMC produced from Automatic Batching Plant even produced at	All concrete work will be strictly done by Automatic computing batching plant.

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		construction site also. Kindly verify whether all concrete will be produced from BP or only items with RMC description. Further, capacity of the BP has not been furnished in the Tender document. Kindly furnish the capacity.	
17	Volume-III, SCC, Page No-51, CI-40 (p iii)	Your good self will appreciate that Steel shuttering and scaffolding are the assets of companies and are not purchased for individual projects. These assets are used in many projects keeping them in good condition to achieve permissible numbers of repetitions. We understand that New Ply wood with Steel Shuttering and scaffolding in good conditions shall be permitted.	No change in tender conditions. Work shall be carried out as per CPWD specifications and Tender conditions.
18	General	We request you to kindly provide building wise built up area for planning of requisite shuttering materials and other equipments	All required tender drawings are available as Vol. VI.
19	General	Kindly provide Soil investigation report.	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

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			require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender."
20	Schedule F, GCC, Claus 10B(ii), Vol. 2, Pg-114 (Mobilization advance)	We request you to provide us 10% interest free mobilization advances against submission of bank guarantee of equivalent amount form any scheduled bank. The recovery of the mobilization advance shall be done on a pro-rata basis starting from the 2nd RA Bill till the amount of advance is fully recovered.	No change in tender conditions.
21	Schedule F, GCC, Claus 10B(ii), Vol. 2, Pg-114 (Advance against plant & M/C)	We request you to provide us interest free Plant & machinery advance as per GCC Clause 10B (ii)	No change in tender conditions.

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22	NIT, Volume 1,Pg-11,point 1.13 NIT, Volume 1,Pg-25,point 2.3.20 (iv) (Performance Guarantee & Security Deposit)	We request you to keep the total limit of Performance Guarantee + Security Deposit as 5% of the Contract Value in the form of BG.	No change in tender conditions.
23	NIT, Volume 1,Pg-25,point 2.3.20 (iv) SCC,Vol-3, Pg 44, clause 31 (e) GCC, Vol. 2, Pg 15-16, Clause 1A (Retention money)	Kindly clarify which clause will to be followed. Further. we request you to accept Bank Guarantee for the total amount of Retention money at the starting of the project in lieu of Cash Retention.	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

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			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.
24	GCC, Pg 51, Clause 17 (Refund of Retention money Security Deposit)	We request you to release 50% of the security deposit (BG) on virtual competition of the project and balance after DLP.	No change in tender conditions.
25	GCC, Vol. 2, Pg 16-17, Clause 2 (Liquidated Damages)	We request to recover LD @0.25% of the balance work value per week of delay subject to maximum of 5% of Balance Job value.	No change in tender conditions.
26	Schedule F, GCC, Vol. 2, Pg 113 (Milestone LD)	We request you to kindly waive off the Milestones LD Clause.	No change in tender conditions.
27	SCC, page 56, clause 42.2.2 (Labour camp &	We request you to kindly provide us land for labour accomodation free of cost within the site premises.	No change in tender conditions.

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	welfare)		
28	<p>SCC, page 57, clause 42.2.4</p> <p>GCC, Pg 65, Clause 31A (Construction water & Power)</p>	<p>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.</p>	No change in tender conditions.
29	<p>GCC, Pg 43-45, Clause 12</p> <p>GCC, Pg 115, Clause Schedule F (Quantity variation)</p>	<p>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.</p>	No change in tender conditions.
30	<p>SCC, Vol. 3, Pg 44,clause 31(d) Schedule F, Pg 114,clause 7,GCC, Vol. 2,Pg 26- 27,Clause 7 (Payment Terms)</p>	<p>Kindly clarify which clause will be effective.</p> <p>However, we request you to make monthly RA 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.</p>	No change in tender conditions.
31	<p>GCC, Page- 29- 30, Clause 9 (Payment of Final Bill)</p>	<p>We request you to make the payment of Final Bills within 3 months of submission of the Bills.</p>	No change in tender conditions.
32	<p>NIT, Volume 1, Appendix to form</p>	<p>We request you to kindly remove the scope of Operation & Maintenance from scope of the</p>	No change in tender conditions.

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	of Bid, Page 35, point vi SCC, page P-59, clause 45 (Operation & Maintenance)	Contractor during DLP.	
33	GCC, Page 61, Clause 25 SCC, Page p-59, 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.
34	GCC, Page 45, 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.

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35	Scetion III, Vol I, page 28-29, point 5 (Approval Required)	We request you to kindly keep the scope of obtaining approvals from all Statutory bodies in Client's scope. However, Contractor will extend all possible co-operations & assistance for obtaining such approvals, since the Design is not in Contractors scope.	No change in tender conditions.
36	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.
37	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.
38	NIT, Vol – I, Page 1 (Last date & time of submission of e-Tender- 02.12.2015 upto 14:30 hrs.)	Considering the nature and magnitude of the job, we request you to extend the last date of submission of our Tender by atleast another 21 days, i.e., upto 23.12.2015	Last date of submission of Tender is extended till 14.12.2015, 2:30 PM.
39	NIT, Volume 1, Page 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.

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40	SCC, Page P-8, Clause 6 (b) (Disruption 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.
41	Pg-8/ Vol. 1- NIT & PQ- Clause 1.4.1 (a) (Eligibility)	The Bidder requests to accept experience of Partners in Joint Venture project. Moreover ALL CPWD, NBCC tender has accept this portion of Joint venture experience as per MOM.	No change in tender conditions.
42	Pg-8/ Vol. 1- NIT & PQ- Clause 1.4.1 (c) (Eligibility- Similar Work)	The bidder request to consider experience of construction of International Airport with more than 15m height including Electrical, fire fighting, HVAC, Plumbing etc.	No change in tender conditions.
43	Drawings	Other than H Block, foundation drawings and details are not available	Already available in tender drawings Vol. VI
44	Drawings	For Block R1 : Only elevation and basement plan drawing are available, no floor plan is provided	Already available in tender drawings Vol. VI
45	Drawings	Structural drawings and details for any structure is not available	Already available in tender drawings.
46	BOQ item No. 1.07 a & b (Plinth with M25 Grade)	Please provide the minimum cement content for Pile Concrete with M25 Grade	As per CPWD specifications
47	BOQ item No. 2.02 (RMC)	We request you to allow PPC Cement inplace of OPC cement.	No change in tender conditions.

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48	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.
49	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.
50	(HVAC)		
i)	BOQ-A-1	kindly confirm whether ASME stamping is required in vessel or not	ASME STAMPED
ii)		Any testing of chillers is required or not at Manufacturer's works pls confirm.	As per BOQ.
iii)	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.
iv)	BOQ-A-5	we shall be considering VFD only wherever mentioned. However all our motors shall be VFD compatible. Please confirm.	Yes, Shall be as per tender conditions.
v)		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.

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vi)		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 (0.5mm)
vii)	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.
viii)	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.	Shall be as per Tender
ix)	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.
x)	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.
xi)	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.
xii)	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.	Insulation item is 28.0. Shall be as per BOQ.
51	MAKE LISTS	Request you to kindly accept the following	

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		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 – nPal/ Suburban/ Zeco	Not in BOQ.
		10. Humidifier - Alco	No change in tender conditions.
52	PHE	Pls provide the model no for WC and fittings.	As per BOQ, specification and approved Vendor list.
53	Electrical	Pls send the single Line Diagram and substation layout Drawings.	SLD will be provided to successful bidder.
54	Fire Detection System Addressable	Please approve Honeywell XLS 3000 Series. Honeywell XLS3000 is equivalent to Honeywell Notifier.	No Change, as per approved list of makes only.
55	Addressable Fire and P.A System &	Pls consider Siemens Make in your approved make list	Siemens may be accepted for PA & FDA Conventional.

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	FDA Conventional		
56	Vol IV Technical Specifications (Electrical)	Approved make for HT/LT XLPE Cable	CCI, Universal, Finolex, Rallison
57	Vol IV Technical Specifications (Electrical)	Approved make for Copper control Cable	CCI, Universal, Finolex, Rallison

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