

## Pre-Bid Queries and Replies

## L &amp; T

Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore

Client: HLL lifecare Limited

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1		Power of Attorney	Volume - 1 - Section - II ITB - Clause 2.3.8 & Form - E	19, 47	The Format for the Power of attorney shall as per form E of BID	Request to allow us to submit Corporate Power of Attorney of the authorized signatory who will be signing the bid on behalf of the Bidder instead of specific format Form E.	See Definitions in GCC
2		Working Hours	Volume - 1 - Section - IV - Scope of work Cl-6(iv)	34	On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials and location of labour camp. The contractor shall be bound to follow all such restrictions and adjust the programme for execution of work accordingly.	Kindly allow to working Hours as 24x7 basis.	Regretted
3		Mobilization	Volume - II - Cl 10(ii)	18	Mobilization advance of 10%	Request to provide interest free mobilization advance of 10%	Regretted
4		Plant Machinery & Shuttering advance	Volume - II - Schedule - F - Cl 10(iii)	84	Plant Machinery & Shuttering advance - Not applicable	Request to provide interest free 5% plant and machinery advance	Regretted
5		Site Infrastructure Facilities				We presume that space will be provided for establishment of site infrastructure facilities like site office, batching plant, formwork yard, steel yard, labour camp etc within the site premises at free of cost. Please confirm.	Confirmed
6		Escalation	Volume - II - Schedule - F - Cl 10CC	85	Not Applicable	We request to amend that clause 10CC is applicable for escalation for materials, labour and POL since the project duration is 22 months.	Regretted
7		Milestone	Volume - II - Schedule - F - Cl 5	84	Amount to be withheld in case of non achievement of milestone - 10% of the tendered cost academic block - 18 months - 0.1% of prorata contract value Guest house & Staff Qrs. 21 months - 0.10% of pro-rata contract value UG tank, STP & other external works i/c sub station - 18 Months - 0.10% of pro-rata contract value All other buildings i/c auditorium, Canteen & Store - 22 months - 0.20% of pro-rata contract value	We request to add the following lines. The withheld amount towards non achievement of milestones shall be released if the successive milestone is achieved.	G.C.C will apply

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8		Compensation for delay	Volume - Cl 2		Compensation for delay of work (i) 1% of tendered value per month, to be computed on a per day basis, for delays up to 3 months. (ii) 2% of tendered value, to be computed on a per day basis, per month for delays thereafter i.e. 4 to 6 months, i.e., a delay of 6 months will entail compensation of 9%. Provided always that the total amount of compensation for delay beyond 6 months to be paid under this Condition shall not exceed 10% of the Tendered value	Request to amend the clause as below: Compensation shall be 0.5% of the value of unfinished works per month of delay upto a maximum of 5% of the contract value.	G.C.C will apply
9		Interim Payment	Vol II GCC & SCC	13		We request to pay 75% of the Interim bill submitted within 7 days and balance 25% of each RA bill within 21 days from the date of submission of bill	As far as possible payment will be made as per relevant GCC clause.
10		Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	Volume - II - Schedule - F - Cl 5	84	Three Crores	Also we request that we shall be paid interim monthly payment as per actual of each of the first three months bills and each of the last three months of the project.	Adhere G.C.C
11		Service Tax	Cl. 2.3.7 Vol I NIT	16	These prices should include all costs associated with the Project including any out of pocket / mobilization expenses, taxes, charges, levies, cess, VAT, including Service tax etc. as applicable till the date of NIT. In case Government levies/ modifies any tax subsequently, the same will be adjusted plus/ minus as the case may be.	Being a Government project, service tax is exempted. Please confirm.	Applicable as per G.C.C
12		Water				Please confirm whether bore well can be dugged at site for construction purpose	Confirmed
13		Soil Investigation Report			Not Provided	Please provide Soil Investigation Report	soil investigation report attached
14		Bid Submission date	Vol I - NIT		Date : 07-05-2013	Since the works involves many specialized items of work, we request to grant minimum 2 weeks of extension for bid submission.	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
15		Bill of Quantities				Request to provide the editable excel version of the bill of quantities	Regretted
<b>Civil</b>							
1		List of approved Makes	Vol - 3		Ready Mixed concrete	Kindly add Ultra.	Will be considered
<b>PHE</b>							

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1		Plumbing BOQ	Volume V	Item no 4	Pedastal type EWC	Angle valve is required for inlet of flushing cistern, kindly conform	Will be paid under item of 'stop cock'
2		Plumbing BOQ	Volume V	Item no 7	Bottle trap	Bottle trap qty is missing, kindly provide the qty	Refer amendment - III
3		Plumbing BOQ	Volume V		Soap dish	We need to quote CP or PTMT soap dish, kindly conform	Provide CP
4		Plumbing BOQ	Volume V		CPVC pipe	Kindly conform CPVC pipe grade SDR 13.5 OR SDR 11	Refer CPWD specifications 2009
5		Plumbing BOQ	Volume V	Item no 17	Ball valve	Kindly conform valve pressure rating	Refer CPWD specifications 2009
6		Plumbing BOQ	Volume V	Item no 18	Gate valve	BOQ calls for Gun metal gate valve with CI wheel weather this valves are raising steam or non raising steam and also kindly conform the valve pressure rating	To provide as per CPWD specifications 2009
7		Plumbing BOQ	Volume V	Item no 25	Butterfly valve	BOQ calls for Butterfly valve with C.I wheel weather this valve will be a gear operated valve, and also Kindly conform the pressure rating too	To provide as per CPWD specifications 2009
8		Plumbing BOQ	Volume V	Item no 27	Manhole	Whether we need to include CI or SFRC manhole cover kindly conform.	Provide CI surface box as per item description.
9		Plumbing BOQ	Volume V	Item no 32	UPVC	Kindly provide us the IS code reference	Refer CPWD specification
10		Plumbing BOQ	Volume V	Item no 5	Geyser	Kindly provide us the approved makes	To be approved by Engineer-in-charge
11		External plumbing & Rain water harvesting BOQ	Volume V		HDPE pipe	Kindly provide us the HDPE pipe material grade either PE100/80/63 , Kindly conform makes too.	To provide as per item and as approved by engineer-in-charge
12						Kindly provide us the detail Plumbing & sanitary specification	Please see description of items in BOQ and CPWD Specifications 2009.
13						Kindly provide us the water supply and sewerage schematic diagram	Will be made available in appropriate time
14						Kindly provide us the internal plumbing drawings	Will be made available in appropriate time
<b>HVAC</b>							
1			Vol-II:SCC Cl.1	1	<b>Scope of Contract</b> The scope of work comprises.....It also includes maintenance of these works during defect liability period and subsequently for a period of five years.	We request you to consider maintenance period upto DLP. Please confirm	Maintenance may be taken as the DLP period.

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2			Vol-II:SCC Cl.18	42	<b>Maintenance</b> The Contractor shall provide free maintenance for a period of twelve months after testing and commissioning of the installation of HVAC works or from the date of completion accepted by Client / Engineer-in-charge / Consultant whichever is later. The Contractor shall carry out all routine and special maintenance of the plant and attend to any defects that may arise in operation of the plant.		
3			Vol.-III, Technical Specifications Cl.3.1.9	78	Each outdoor condensing unit shall be fitted with multiple scroll compressors, of which at least one compressor should be fitted with an inverter drive capacity control mechanism. By means of the multiple compressor lay-out and the inverter drive, it must be possible to achieve a capacity control from a minimum of 10% to 100% of the capacity of the condensing unit, in order to match the prevailing load of the operating indoor units.	As per specification, each VRF outdoor unit shall have atleast one inverter compressor. As per BOQ, all the compressors shall be fitted with VFDs (i.e. inverter compressors). Please confirm which is to be followed.	At least one compressor shall be fitted with Variable Frequency Drive.
4			Vol-IV, BOQ Cl.1	150	Supply Installation Testing and Commissioning of Outdoor Unit consisting of high efficiency multiple scroll compressors fitted with Variable Frequen.....specifications. Capacity of the Outdoor unit shall be 52 HP.		
5			Vol-IV, BOQ Cl.1	150	Supply Installation Testing and Commissioning of Outdoor Unit consisting of high efficiency multiple scroll compressors fitted with Variable Frequen.....specifications. <b>Capacity of the Outdoor unit shall be 52 HP.</b>	Approved manufacturers do not have 52 HP capacity ODU as a single unit. One of the approved manufacture has offered 18 HP x 2 Nos. & 16 HP x 1 No. combination to match 52 HP ODU capacity. Another approved manufacturer has quoted 48 HP x 6 Nos. & 24 HP x 1 No. to match total 312 HP (52 HP x 6 Nos.) requirement. Hence we request you to give liberty to choose the combination of VRF ODUs to the respective approved manufacturers.	52 HP Outdoor units (ODUs) are offered by a few manufacturers. However those ODUs are a combination of 2 or more smaller capacity units - all interlinked to form a common circuit. Our objective is to distribute all the indoor units (IDUs) as equally as possible over the ODUs - which will be easy with minimum number of ODUs. Hence you are advised to quote for the highest capacity ODU available - provided the total capacity matches the Specs.
<b>ELV</b>							
1			Vol. III - Technical Specifications		BMS I/O Summary (Data Point Summary)	BMS I/O Summary (Data Point Summary) is not available in BOQ/Drawings, kindly provide us the same for pricing	BMS not included in this tender

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JMC Projects (India) Ltd							
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1					<b>Date of submission: 7- 05-2013</b>	Kindly extend the date of submission from 5th June, 2013.	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
2					<b>Soil Report:</b>	Kindly provide us the Soil investigation report.	soil investigation report attached
3		GCC		80	<b>Schedule F</b> <u>Component of labour expressed as percent of value of work - 25%</u> <b>10 cc - Not applicable</b>	Kindly confirm whether increase in wages is payable. If payable under what clause as it is confirmed in Schedule F that 10CC is not applicable.	Clause 10 CC is not applicable
4		Cl. No.37 of SCC		19, 21	Statutory Requirements/ Approvals :	We shall take care of construction permits, PF and labour license along with Lift inspectorate and PCB. Occupancy, MOEF, Airport Authority and other approvals shall be in the Client's scope. Kindly confirm.	Only Statutory approvals will be taken by client. As it is a composite tender, occupancy certificate will be contractor's responsibility.
Civil							
5		BOQ item 7.06.00			Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS:12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IIInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge	Kindly provide us the drawing for this item.	Item description self-explanatory. Unit is SQM.
6		BOQ item 9.02.00 to 9.06.00			Granite Flooring	Kindly provide the basic price for all the granite items.	Granite 18mm thick flooring= 2168
Technical							
Networking							
6						In boq asks for Bosch/Videotec & Pelco and in technical specifications makes are Pelco/GE/Europlex & Seimens. Kindly confirm if we can quote for GE make.	O.K.
7						<b>Indoor dome camera:</b> boq specifies for 660 tv lines but in tech spec asks for 480 tv lines, kindly let us know which has to be considered.	Stringest is applicable
8						<b>Power Supply:</b> BOQ specifies for 24v AC for all cameras but in tech spec asks for indoor cameras 12v DC and for outdoor PTZ cameras only asked for 24v ac. Kindly clarify.  In PTZ line item-B, power supply is already included in the line item , again they are asking for 17 no's of power supplies in line item-C, kindly calrify.	24 V Ac is to be considered.Provide Power supply units for all cameras.PTZ withh built in or separate Power unit as per BOQ..For Indoor Cameras qty of Power supply shall be 15

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9						BOQ specifies for 8 channel dvr 3 no's for total 17 cameras but in tech spec asks for 16 channel, kindly clarify.  In boq dvr specs last line item,tv & software asked, Kindly clarify whether it is information or the design architecture.	3 Nos 8 Channel to be considered.
10						<b>DVR-Hard Disk:</b> Kindly specify the no of recording days or hard disk capacity to be considered in the DVR as there are two different capacities mentioned in tech spec and BOQ.	AS per BOQ
11						<b>Monitor :</b> Technical specification specifies for 19" TFT monitor, but in boq no where mentioned, Kindly let us know supply is under our scope or client's scope.	As it is Embedded Type DVR,Separate Monitor is not reqd.
12						<b>Cables :</b> BOQ specifies for only video cables to be run on the existing conduit, no where specified for the power cables, so we understand that UPS power supply socket near each camera will be provided by the client. Kindly confirm.	Yes,Sockets by Client
Electrical							
13		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - II - Wall Mounted Sub Distribution Board</b> - Item No. 6-6.1 & 6.2.			<b>Residual Current circuit breaker(RCCB) upto 300 mA sensitivity</b>	Kindly mention the <b>Sensitivity of the RCCB</b> , since in BOQ heading it is mentioned upto 300mA.	30 mA fpr Lighting & 100mA for Power
14		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - III - LT CABLES</b> - Item No. 1 - 1.1 - 1.1.1 to 1.1.5 & 2 - 2.1 - 2.1.1 to 2.1.5.			<b>LT Cables</b>	Clarify whether we have to quote our rate considering <b>conventional construction as per IS 1554 / IS 7098</b> instead of <b>PVC inner sheath/ Outer sheath</b> and Round wire armoured as per BOQ which calls for extra price implication.	As per BOQ
15		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - VI - LIGHT FIXTURES AND FANS</b> - Item No. 1 - 1.2 / 1.9 / 1.22.			<b>LIGHT FIXTURES AND FANS</b>	Kindly give us the <b>Catalouge no</b> for Light Fixtures.	LED Lights:- Philips Type911400679380,Wipro LD46-006-XXX-WH-XX
16		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - VI - LIGHT FIXTURES AND FANS</b> - Item No. 1 - 1.5.			<b>LIGHT FIXTURES AND FANS</b>	Kindly confirm if we can quote our rate considering <b>WIF 20228 SG with 2 x 28W T5 surface mounted</b> instead of WRF 20228 SG with 2 x 28W T5 surface mounted, since WRF 20228 SG not in manufacturing range.	WIF 20228SG is o.k.
17		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - VI - LIGHT FIXTURES AND FANS</b> - Item No. 1 - 1.15.			<b>LIGHT FIXTURES AND FANS</b>	Kindly Clarify whether we have to consider <b>1 x 18W CFL Recess mounted Light fixtures as per Catalouge no</b> or <b>2 x 18W CFL Recess mounted Light fixtures</b> as per BOQ description.	As per BOQ

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18		BOQ - INTERNAL ELECTRICAL INSTALLATION - <b>Section - VI - SOLAR POWER SYSTEM</b> - Item No. 1 - 1.1.			<b>SOLAR POWER SYSTEM</b>	Kindly give us the <b>Approved Makes</b> for Solar Power System / Solar Street Light Fixtures.	Deepa/BHEL/Wipro/Philips
19		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - II - INDOOR DISTRIBUTION TRANSFORMER</b> - Item No. 1.			<b>INDOOR DISTRIBUTION TRANSFORMER</b>	Kindly Clarify whether we have to consider <b>11/0.433KV, 750KVA Cast resin Dry type Transformer</b> as per BOQ or <b>11/0.433KV, 750KVA ONAN Transformer</b> as per SLD.	SLD is Corrected. Provide as per BOQ
20		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - V - RMG UNIT</b> - Item No. A.			<b>RMG UNIT</b>		O.K.
21		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - V - RMG UNIT / HT METERING PANEL / DG SETS</b> - Item No. A & B.			<b>RMG UNIT / HT METERING PANEL / DG SETS</b>	We are not considering Foundation cost for <b>RMG UNIT / HT METERING PANEL / DG SETS</b> . Kindly confirm the same.	No .It is Bidders responsibility
22		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - V - CABLE TRAYS</b> - Item No. 4.1.2 & 4.1.6.			<b>CABLE TRAYS</b>	Kindly confirm if we can consider our rate considering <b>Pre Galvanised Cable tray</b> instead of <b>Pre painted cable tray</b> as per BOQ.	POWDER Coated Trays can be considered.
23		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - III / IX - L.T PANELS / SUB DISTRIBUTION PANELS</b> - Item No. 1 & 2 / 1 to 12.					
a					<b>Thickness</b>	Kindly confirm if we consider <b>2mm thickness for Load bearing member &amp; 1.6mm thickness for non load bearing member</b> instead of 2mm thickness CRCA sheet including Doors & Covers as per BOQ.	O.K.
b					<b>Degree of Protection</b>	Kindly confirm if we can consider <b>IP-42 protection for Indoor panels &amp; IP-55 protection for Outdoor panels</b> instead of IP-50 protection as per BOQ.	O.K.
c					<b>Current density for Aluminium &amp; Copper.</b>	Kindly confirm if we can consider <b>Current density of 0.8A / Sqmm for Aluminium &amp; 1.6A / Sqmm for Copper busbar</b> , since in BOQ it is not mentioned.	0.8A/sq.mm for Al & 1.25 for Cu
d					<b>ACB's</b>	Kindly confirm if we can consider <b>PR121 type ACB's</b> .	As per BOQ
e					<b>MCCB's</b>	Kindly confirm if we can consider TM based MCCBs with O/C, S/C releases for upto & inclusive of 250A & MP based with S/C, S/C	TM upto 160 A & Mp for 250 & above

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24		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - III - L.T PANELS</b> - Item No. 1.			Main LT Panels.	a). As per BOQ <b>Auxiliary relays</b> mentioned but as per SLD Auxiliary relays not mentioned, Kindly clarify which one to follow.	To provide as per requirement of Protection & Interlocks
					Metering	b). As per BOQ <b>1000A, ACB without releases</b> mentioned but as per SLD <b>1000A, TPN, MCCB</b> mentioned. Kindly clarify which one to follow.	ACB
					Buscoupler	c). As per BOQ <b>4P, MCCBs</b> mentioned but as per SLD <b>TPN MCCBs</b> mentioned. Kindly clarify which one to follow.	4P MCCB as per BOQ
					Outgoings		
					Main Busbar	d). As per BOQ <b>1200A, 50KA aluminium busbar</b> mentioned but as per SLD <b>1200A, 36KA Aluminium busbar</b> mentioned. Kindly clarify which one to follow.	50 KA
25		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - III - L.T PANELS</b> - Item No. 2.			AUTOMATIC P.F. CORRECTION CONTROL PANEL	Kindly confirm if we can consider <b>MPP Gas filled type Capacitor</b> instead of <b>Mixed Di electric type capacitor</b> as per BOQ.	Shall be as per BOQ
26		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - IX - SUB DISTRIBUTION PANELS</b> - Item No. 1.			A.C.PANEL	As per BOQ <b>CBCT &amp; EFR</b> mentioned but as per SLD <b>CBCT &amp; EFR</b> not mentioned. Kindly clarify which one to follow.	Follow BOQ
27		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - IX - SUB DISTRIBUTION PANELS</b> - Item No. 5.			COMMON.PANEL (College)	As per BOQ <b>Electric Interlock</b> mentioned but as per SLD <b>Electric Interlock</b> not mentioned. We are not considering Electrical interlock for incomer MCCB, since only one incomer shown in SLD & BOQ. Kindly confirm.	No Elect.Interlock
28		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - IX - SUB DISTRIBUTION PANELS</b> - Item No. 9.			COMMON.PANEL (Hostels,G.H.Staff Qrts)	a). For Incomer, as per BOQ <b>125A, TPN MCCB</b> mentioned but as per SLD <b>100A, TPN, MCCB</b> mentioned. Kindly clarify which one to follow.	BOQ
						b). For Main Busbar, as per BOQ <b>100A, 25KA Aluminium Busbar</b> mentioned but as per SLD <b>200A, 25KA Aluminium busbar</b> mentioned. Kindly clarify which one to follow.	100A,25 KA,TPN Bus bars
29		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - IX - SUB DISTRIBUTION PANELS</b> - Item No. 10.			METERING PNL (Staff Qrts)	As per BOQ <b>2 Nos 63A, TPN MCB</b> mentioned but as per SLD <b>2 Nos 63A, TPN MCB</b> not mentioned. Kindly clarify which one to follow.	Provide as per BPQ
30		BOQ - HT & LT ELECTRICAL WORKS - <b>Section - IX - SUB DISTRIBUTION PANELS</b> - Item No. 12.			Lift Power Supply Panel / LT Outdoor feeder panel	Kindly provide the <b>Single Line Diagram</b> .	o.k.
31					Detailed Specification.	Kindly provide us the <b>Detailed Specification for HT Panels, LT Panels, RMG Unit, Light Fixtures, DG Sets, Transformer.</b>	Ref Tech spec
32					AUTOCAD DRAWING	Kindly provide us the <b>Auto cad drawing for Power &amp; Lighting Layout</b> .	Pl note same will be issued after W.O.



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33					<b>APPROVED MAKES</b>	Kindly confirm whether we can consider the following Makes along with the Makes specified in General List of Approved Makes	AS Per Approved Makes only
a					<b>HT panels</b>	Schneider / Megawin / Kirloskar	
b					<b>LT panels</b>	ELINS (CPRI Tested)	
c					<b>Current Transformer.</b>	Kalpa	
d					<b>Protection Relays.</b>	CSPC	
e					<b>Capacitors / Raectors / APFC Relay.</b>	EPCOS	
f					<b>Fuse Link</b>	GE	
g					<b>Industrial Plug &amp; Sockets</b>	Neptune	
h					<b>HT/LT Cables</b>	KEI / PRIMECAB	
i					<b>Wires</b>	Powerflex	
j					<b>LT cable gland / Lugs</b>	HMI / Dowells	
k					<b>Switches &amp; Sockets</b>	Anchor Roma	
l					<b>Poles</b>	Fabricated Poles - Bombay Tubes / Enrun	
m					<b>Cable trays &amp; Junction boxes</b>	Elins	

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IVRCL							
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1		Volume IV Pg No: 8 of BOQ Sub Head: 3 Item No: 3.01 of Reinforced Cement Concrete.		8		Please provide the minimum cement content for M-30 Grade and other grades of RCC/CC works. The same shall be adjusted either by deduct for less cement than the quantity as provided in the item of batch mix concrete/RMC as arrived as per mix design or by reimburse the extra consumption of cement quantity as provided in the item of batch mix concrete/RMC as arrived as per mix design.	Refer amendment -III
2		Volume IV Pg No: 10 of BOQ Sub Head: 6 Item Nos. 6.01, 6.02, 6.03 Brick work & Stone Work.		10		We request you to Change the designation of proposed clay F.P.S bricks of class designation 7.5 to 35kg/Sqcm as it is not available in local market. (OR) requested to provide the source of quarry	Refer amendment -III
3		Volume IV Pg No: 23 of BOQ Sub Head 9 Item No: 9.02.1 Granite Stone Cladding		23		Please provide the base rate and indicate the shade/colour of the granite.	Rate is for all colour /shades. Base rate for granite Rs. 2168.24/SqM
4		Volume IV Pg No: 24 BOQ Sub Head 9 Item No: 9.03.02 Granite Stone Flooring		24		Please provide the base rate and indicate the shade/colour of the granite	Rate is for all colour /shades. Base rate for granite Rs. 2168.24/SqM
5		Volume IV Pg No: 194 Item No: 10.1 in BOQ Sub Head Road Work.		194		Please provide the dimensions of the precast Kerb along with c/s drawing as the unit of measurement is given in Sqm. Where as in Item description it has mentioned as length of finished kerb edging shall be measured for payment. Hence, please clarify the unit of measurement.	Refer CPWD Specification and Amendment III
6		Volume IV Pg No: 194 BOQ Sub Head Road Work for Item No: 11		194		Please provide the joint filler thickness and c/s details of expansion joint.	Refer amendment III
7		Volume IV Pg No:37 BOQ Sub Head Plumbing Item NO 4 (a)		37		Proposed item of Bottle Trap item unit and quantity are not given in BOQ. Please issue the addendum by providing the unit and Quantity.	Refer amendment III
8		<b>Volume IV Pg No: 37</b> BOQ Sub head Plumbing Item NO 9.		37		Proposed item of 600 x 450mm bevelled edge mirror item unit and quantity are not provided in BOQ. Please issue the addendum by providing the unit and Quantity.	Refer amendment III
9		Volume IV Pg No: 55 BOQ Sub Head External Domestic Sewage Line. Item No: 6 and Item no:8		55		The unit of measurement mentioned in BOQ as "Meter" in lieu of "Each" for Manhole of item no:6. Please clarify and confirm the unit of measurement. Also please provide the depth of Manhole for item no: 8 in page no: 56 of Volume – IV.	Refer amendment III

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
10		<b>Crushed Sand</b>				Please confirm that the Crushed sand be allowed for concrete and masonry works.	Refer CPWD Specification
11		<b>Laps, chairs &amp; spacers etc</b>				Please confirm that the laps, chairs and spacers etc be payable under respective items of reinforcement/structural steel items.	Refer CPWD Specification
12		<b>Existing underground Utilities</b>				Please provide the drawing for existing underground utilities if any.	The site is open and free. Please use GP Radar to locate any UG utilities.
13		<b>Soil Investigation Report</b>				Please provide the Bore Log details with soil investigation report.	soil investigation report attached
14		Technical Specifications for External / Internal Electrical Works				Please Provide the Technical Specifications for the following Electrical Itemsb) a) HT Panels / Breakers - Indoor & Outdoor b) Transformers c) DG Sets d) Solar Power System e) Lifts f) Over Head Projector	Already Given
15		Approved Makes			E	Please Provide the Approved Makes for the following Electrical & HVAC Items a) Solar Power System b) Solar Street Lights c) UPS d) Ductable Split A/C's e) Individual Split A/C's	a)Deepa/BHEL/Makes approved ByMNRE/ ECB b)As above C)APC/GE CONSUL/LIEBERT/DUBAS d&e ) VOLTAS/CARRIER/BLUE STAR/DAIKIN
16		Lt Panels				Request to consider and include CPRI approved panel builders for LT panels manufacturing in list of approved makes.	For LT Panels CPRI approved Bnl Builders are acceptable.
17		Volume IV, Page: 113 Item No:2, VII - Lighting Protection for Academic Building State of the Art screened insulated Lightning Down Conductor Tape		113		Please Furnish the Down Conductor Tape Size and details	As Recommended by ERC supplier
18		Volume IV, Page: 97, Item No:8 Interlocked Plug & Socket		97		Proposed item of Interlocked Plug & Socket unit and quantity are not given in BOQ. Please issue the addendum by providing the unit and Quantity.	20 Nos
19		Volume IV, Part IV, Page: 144 UPS		144		Provided UPS item, as per BOQ 1 x 30KVA and as per technical specification it is 2 x 60KVA. Please clarify and confirm the UPS KVA Rating and Quantity.	30 KVA

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
20		Clause 10B (iii)				Request you to provide the Interest free advance for plant, machinery & shuttering material as the major quantity of shuttering material with propos etc, batching plant and other equipments to be mobilized to meet the mile stones as mentioned in schedule – F.	Regreted
21		Clause 10CC				As you are aware that project duration is more than 18 months i.e., 22 Months of contract period and there will be lot of fluctuation in POL and other material rates etc. Hence, we request you to accept for applicability of 10CC clause as per the CPWD conditions of contract and provide the components for POL and components of Civil (except materials covered under clause 10CA) in Schedule – F.	Adhere G.C.C
22		Clause 10CA				Please provide the base price for Structural steel including tubular sections etc and also confirm on applicability of Indices for calculation of escalation on Cement and Steel	Rs. 56189.25/Tonne. For escalation refer G.C.C
23		Service Tax				Please confirm that the service tax shall be reimbursed against proof of invoice and confirm applicability of Service Tax.	Refer G.C.C
24		Variation in Taxes				We request you to accept for applicability of tax variation as the duration of project is 22months.	Refer G.C.C
25		Water Supply				We request you to provide Water supply at free of cost in the proposed site at a single point.	Regreted
26		Power Supply				We request you to provide Power supply at free of cost in the proposed site at a single point.	Regreted
27		Requirement of Land				Request to provide the sufficient land for Batching Plant, Fabrication Yard, Site Office, Cement & Store Godowns and Labour Hutments, etc.	Plan within the project site. No additional will be available.
28		RA Bill Payment				Minimum RA bill eligible for interim payment clause 7 of Schedule F – We request you to consider minimum RA bill of Rs.1.20 Crore instead of proposed Rs.3 Crore for first six months.	Adhere G.C.C
29		Statutory Approvals				We request you to confirm that the status of land acquisition and other statutory approvals of the captioned project. Also request you to not to keep in contractor's scope for obtaining all necessary approvals from Municipal & other local bodies, water supply, Electric Supply inspectorate, Police and Security Agencies, CCE, Fire Department and Civil aviation department etc. In General practice getting the NOC from Chief Fire Officer, NOC from Lift Inspector and Occupancy certificate shall be in client scope. Hence, we request you to amend the clause and issue the addendum accordingly.	Except Buiding permit, Environmental clearance and PCB clearance, all others to be contractor's responsibility. Necessary assistance will be provided by client.

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
30		Extension of Time for Bid Submission				As you are aware Clarifications with detailed drawings are to be required and also the Subject Work Consists of specialized items/ services for which we need to get rates/ quotations from the respective agencies. Hence we here by request you to provide the clarifications for above listed queries and request you to accord for extension of Bid Submission for a minimum of Two Weeks from the date of receipt of Pre Bid Clarifications.	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>

Pre-Bid Queries and Replies							
URC							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1	1.03.00	EARTH WORKS	2.7		Earth work in excavation by mechanical means (Hydraulic excavator) /manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.	1) As the Volume is 10261 Cum, request to furnish the soil report. 2) Also in specification disposed earth to be levelled and neatly dressed. As this item is hard rock request to clarify whether the disposed rock is to be stacked or to be levelled - Please Clarify 3) Whether control blasting is permitted inside the site	1. Report attached. 2. Rock to be stacked neatly for disposal by client. 3. Appropriate permission has to be taken
2					All kinds of soil (Hard Rock - Blasting Prohibited)		
3	8.02.00	STEEL WORKS	10.25		Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	Request you to provide the basic price for Structural Steel	Rs. 56189.25/tonne
	8.02.01		10.25.1		In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete		
	8.03.00		10.26		Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.	Request you to provide the basic price for Structural Steel	Rs. 63460.8/tonne
	8.03.01		10.26.1		M.S. tube		
	8.06.00		9.48		Providing and fixing M.S. grills of required pattern in frames of window etc. with M.S. flats square or round bars etc. Including priming coat with approved steel primer all complete	Request you to provide the basic price for Structural Steel	RS. 52884/tonne
	8.06.01		9.48.2		Fixed to openings with raw plugs screws etc.		
	8.07.00		10.2		Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete: (OTS area)	Request you to provide the basic price for Structural Steel	Rs. 56189.25/tonne
	8.08.00		10.5		Providing and fixing 1mm thick M.s. sheet do 0 or with frame of 40 x 40 x 6mm angle iron and 3mm gusset plates at the junction and corners, all necessary fittings complete, including applying a priming coat of approved steel primer	Request you to provide the basic price for Structural Steel	Rs. 60816.60/tonne
	8.08.01		10.5.2		Using flats 30 x 60mm for diagonal braces and central cross piece.		

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	8.09.00		10.16		Steel work in builtup tubular trusses including cutting, hosting, fixing in position and applying a priming coat of approved steel primer welded and bolted including special shaped washers etc. complete	Request you to provide the basic price for Structural Steel	Rs. 85936.50/tonne
	8.09.01		10.16.3		Electric resistance or induction butt welded tubes.		
		<b>FLOORING</b>					
		<b>GRANITE STONE FLOORING</b>					
	9.02.00		7.38		Stone cladding work for wall lining upto 10m height with special adhesive over 12mm thick bed of cement mortar 1:3 (1cement : 3coarse sand) including pointing in white cement with an admixture of pigment to match the stone shade.	Request you to provide the basic price for Granite Stone	Rs. 2168.24 /SqM
	9.02.01		7.38.1.1 & 7297&2750		Granite stone 18mm thick of any colour and shade		
	9.03.00		8.2		Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	Request you to provide the basic price for Marble Stone	Rs.899.00/SqM
	9.03.01		8.2.1		Raj Nagar Plain white marble/ Udaipur green marble/ Zebrablack marble		
	9.03.01.1		8.2.1.1		Area of slab over 0.50 sqm		
	9.03.01.2		8.2.2		Granite of any colour and shade	Request you to provide the basic price for Granite Stone	Rs. 2168.24 /SqM
	9.03.01.3		8.2.2.2		Area of slab over 0.50 sqm.		
	9.03.02		11.23 derived		Granite stone flooring with 18mm thick granite stone as per sample of granite approved by Engg. In charge over 20mm (avg) thick of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete.	Request you to provide the basic price for Granite Stone	Rs.2168.24/SqM

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	9.07.00		11.41		Providing and laying vitrified floor tiles in different sizes (thickness to bespecified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.	Request you to provide the basic price for Vitrified Tiles	Rs.1143.62/m2
	9.07.01		11.41.1		Size of Tile 600x600 mm		
		<b>KOTA STONE FLOORING</b>					
	9.09.00		11.2		Chequerred precast cement concrete tiles 22mm thick in footpath ,Ramp &courtyard jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning etc. complete on 20mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand)	Request you to provide the basic price for Chequerred precast cement concrete tile	Rs. 621.39/SqM
	9.09.01		11.20.1		Light shade using white cement		
	9.12.00		11.26.1		Kota stone flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of 1:4 ( 1 cement : 4 coarse sand) : 25mm thick	Request you to provide the basic price for Kota Stone	Rs.356.97/SqM
	9.13.00		11.27		Kota stone slabs 20 mm thick in risers of steps, skirting, dado andpillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Request you to provide the basic price for Kota Stone	Rs.356.97/SqM
	9.14.00		11.37		Providing and laying Ceramic glazed floor tiles of size 300x300 mm(thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	Request you to provide the basic price for Ceramic glazed floor tiles.	Rs.475.96/SqM



Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	9.15.00		11.36		Providing and fixing 1st quality ceramic glazed wall tiles confirming to IS:15622(thickness to be specified by the manufacture)of approved make in all coloures,shades except burgundy, Bottle green, Black of any size as approved by Engineer-In -Charge in skirting, risers of steps and dados over12mm thick bed of cement Mortar 1:3 (1 cement :3Coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	Request you to provide the basic price for Ceramic glazed wall tiles.	Rs.390.02/SqM
	9.16.00		11.39		Providing and laying rectified Glazed Ceramic floor tiles of size 300x300mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), including grouting the joints with white cement and matching pigments etc., complete.	Request you to provide the basic price for rectified Ceramic glazed floor tiles.	Rs.674.27/SqM
					Size of Tiles 30 x 30 cm		
		<b>Plumbing</b>					
	1		17.3		Providing and fixing white vitreous china pedestal type water closet(European type) with seat and lid, 10 liter low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	Request you to furnish the Catalogue/Model Number or Basic Price	As approved by Engg-in-charge. Basic price for water closet is Rs.899.03/ each
	a)		17.3.1		W.C. pan with ISI marked white solid plastic seat and lid.		
	2		17.7		Providing and fixing wash basin with CI / MS brackets, 15mm CP brassPillar taps, 32mm CP brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required.	Request you to furnish the Catalogue/Model Number or Basic Price	Basic price is Rs.892.42/ each
	a)		17.7.1		White Vitreous China Wash basin size 630 x 450mm with a single15mm C.P brass pillar tap.		
	3		17.4		Providing and fixing white vitreous china flat back or wall corner typelipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	Request you to furnish the Catalogue/Model Number or Basic Price	Basic price for Urinal basin Rs.608.17/ each

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	a)		17.4.1		One urinal basin with 5 liter white P.V.C. automatic flushing cistern.		
	14		18.7		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for Hot and Cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in charge.	Request to provide the Grade of Pipe	Refer CPWD Specification
					Internal Work - Exposed on wall		
	a)		18.7.1		15mm nominal outer dia. Pipes		
	b)		18.7.2		20 mm nominal outer dia. Pipes.		
	c)		18.7.3		25mm nominal outer dia. Pipes		
	d)		18.7.4		32mm nominal outer dia. Pipes		
	e)		18.7.5		40mm nominal outer dia. Pipes		
	f)		18.7.6		50mm nominal outer dia. Pipes		
	g)		MR		62.5mm nominal inner dia. Pipes		
	h)		MR		75mm nominal inner dia. Pipes		
	i)		MR		100mm nominal inner dia. Pipes		
	15		18.8		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for Hot and Cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge.	Request to provide the Grade of Pipe	Refer CPWD Specification
					Concealed work including cutting chases and making good the wall etc.		
	a)		18.8.1		15mm nominal outer dia. Pipes		
	b)		18.8.2		20mm nominal outer dia. Pipes		
	c)		18.8.3		25mm nominal outer dia. Pipes		
	d)		18.8.4		32mm nominal outer dia. Pipes		
		<b>III - External Plumbing and Rainwater Harvesting</b>					
		<b>External Domestic Sewerage Line</b>					

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	6		MR		Construction brick masonry manhole size: 800 x 800mm, and depth upto1000mm (clear inside dimension) using table moulded non-modular bricks of class designation 50 in cement mortar 1:4 including supply and fixing/ embedding of precast manhole cover with frame with clear opening450x600/560dia with duty MD-10/ HD-20 as per IS:12592, R.C.C top slab with cement concrete 1:2:4 mix with 20mm and downsize granite metal, foundation concrete 1:3:6 with 40mm downsize metal granite inside plastering (both inside and outside walls)12mm thick with cement mortar1:3, finish smooth with a floating coat of cement and bed concrete complete as per design including cost of materials, labour charge, curing etc.,complete as per specification and drawings.	As in BOQ unit was mentined in Mtr - Please Clarify	Refer amendment III
	8		MR		Constructing brick masonry circular type manhole 1500mm internal dia atbottom and 800mm dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster (both inside and outside walls) 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete 1:3:6 mix using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm and down size granite metal, finished with a floating coat of neat cement, including supply and fixing of / embedding of precast manhole cover with frame with clear opening 560dia with duty HD-20 as per IS: 12592, in cement concrete 1:2:4 with 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machineries complete as per specifications and drawings.	Request to furnish the depth of Manhole	Refer amendment III
		XII - Road and Compound Wall					
		ROAD WORKS					

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	10.1		16.69		Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	Request to furnish the Size of Kerb Stone	Refer CPWD Specification
	13.1		10.25		Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	Request you to provide the basic price for Structural Steel	Rs. 55528.2/Tonne
	13.1.1		10.25.2		In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works		
		General			For all concrete, Masonry, Flooring works coarse sand to be used as per the specifications	Due to Non availability of River sand as per present state government norms, whether M sand can be used for concrete and masonry works	Refer CPWD Specification
		General			For all Plastering works fine sand to be used as per the specifications	Due to Non availability of River sand as per present state government norms, whether M sand can be used for concrete and masonry works	Refer CPWD Specification
		<b>V &amp; VI - Electrical Installations</b>					
					For HT and LT Panels	Makes of the panel was mentioned in the Approved makes. Request to clarify whether we can procure the panels from CPRI certified vendors	LT Panels of CPRI Certified Vendors is accepted and for HT Panels as per approved make only
		<b>VIII - Networking, CCTV System, MATV System, PA System, UPS, Overhead Projector, Telephone</b>					
	<b>14</b>	<b>PART-II</b>					
	1	Closed Circuit TV System			Supply, installation, Testing & Commissioning of CCTV system consisting of the following items, but not limited to it, for total integrated operation of the system		
	A				Indoor Camera :- CCD camera with colour flexidome, 3.5mm varifocal lens, capable of operating in min Lux level of 0.2 lumens or less, min <b>660 TV lines</b> , min <b>25 M IR range</b> , compatible for CCTV application, in IP65 housing with all accessories complete <b>Make - Bosch/Videotec/Pelco</b>	1) In the specification document they mentioned varifocal indoor Day/Night colour dome 480 TV Lines but they given IR camera in the BoQ - Please clarify 2) Make differ from the approved list - Please clarify	cameras As per BOQ. Makes as per Tech Spec & BOQ

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	2	DIGITAL VIDEO RECORDER			State of the Art IP based, 8Channel digital video recorder of Embedded Type with dual streaming Technology for Video & Audio, with Web Server feature, Mouse/ Joy stick Controller for Cameras, multi-client Viewing ,capable of supporting upto 5 T or more bytes, high resolution, multiscreen display & recording , capable of supporting Thumb Drive, HDD & Optical devices through USB, suitable for operation on 230V,1Ph,50 Hz supply complete with required TV, soft ware & interlinking of all DVRs		
					Make:-		
					Sony/Bosch/Pelco/GE Security	In the approved make list, mentioned only the following make like Honeywell / Bosch / Pelco. Make differ from the approved list - Please clarify	Makes as per Tech Spec & BOQ acceptable
		<b>Part - VI</b>					
	1	Telephone System			EPABX System	1) Architecture of the system- CPCI Based or server based system 2) Whether DECT feature has to be enabled in the system as part for Bill of quantity or the system should support DECT( i.e by adding necessary cards and DECT station in future) If DECT feature is required as part of BOQ, give the complete detail of No of DECT handsets to be connected, Area of DECT coverage and No of base stations required for DECT coverage	1)Server Based 2) System shall support DECT
	2				EPABX:- Supply, Installation, Testing & Commissioning of micro- processor based, state of the Art, Telephone PBX , IP READY, based on Linux/GRUB compliant, integrated Software for multiTasking for Hospitality Services including Billing , comprising of items as below but not limited to them. <b>Expandable upto 500 Ports.</b> Providing PRI cards for Trunk lines / for tie line with reqd. software. <b>16Analog Trunk Lines, 4 Digital Extensions, 100 Analogue Extensions( Expandable up to 150)</b>	In Technical specifications, it is mentioned as , the System offered should be equipped for 280 Extensions (i.e. 260 Analog Extensions and 20 Digital Extensions). The offered system should be expandable by adding necessary cabinets and cards to 1000 Extensions without changing/adding the common control cards, and by tie lining two or more exchanges	As per BOQ
	3			Page No:152	EPABX and Telephone System - As in technical Specification Item no 8 states that Duplication/ System redundancy in Hot standby mode supported by <b>32 bit Hierarchical Microprocessor CPU</b>	Duplication/ System redundancy in Hot standby mode would be supported only by <b>64 bit Hierarchical Microprocessor CPU - Request to clarify</b>	As Per Standard Practice / As given by Ayaya/ Siemens
		<b>Commercial</b>					
		Commercial			As per tender documents BOQ to be filled in handwritten in both words and figures	Request you to allow the Submission of BOQ in Printed format which will be duly signed and stamped in all Pages. Hence we request you to provide the Soft copy BOQ in Excel format	Regretted

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
		Commercial			As per tender conditions, last date of receipt of tender is on 07.05.2013 upto 3.00 PM	Request you to extend the tender submission date upto 20.05.2013 as the tender involves civil, electrical, plumbing, HVAC, Firefighting and external works	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
		Commercial			Land space for site office, fabrication yard, stores, Batching plant and labour camp	We request land space free of cost for erecting our site office, fabrication yard, stores, Batching plant and labour camp inside the site premises. On completion of job we shall remove and handover the site in original condition - Kindly Clarify	Yes
		Commercial			For all items involved in BOQ - Make of the material differs from BOQ and Technical Specification	Request to clarify whether makes to followed as per BOQ or technical Specification	As per BOQ

Pre-Bid Queries and Replies							
RDS							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
		Defects liability period	Vol I NIB & ITB P24			Appendix to the form of bid P40 -12 months from date of issue of taking over/completion certificate	Adhere G.C.C
			Vol II SCC P1			Maintenance of works during defect liability period and subsequently for a period of five years, please clarify	Adhere G.C.C
			Vol II SCC P1			The scope of work includes preparation of all detailed shop drawings	Shop drawing is required based on drawings as issued by the client
			Vol I NIB & ITB P34			Whereas in Vol I NIB & ITB P34 it has given that client will supply full drawings, please clarify	Shop drawing is required based on drawings as issued by the client
						Statutory permission from different authorities shall be done by client	Refer G.C.C
			Vol IV BOQ			1. Capacity of Sewage Treatment Plant (STP) is not given	The Design Capacity is given in Para 3.02 of the relevant section of the specs.
						2. Water Treatment Plant (WTP) Item No: 1.4 P205 ,quantity and unit is not mentioned	The BOQ is tentative. Please quote in similar format. The Design Capacity is given in Para 2.2.04 of the relevant section of the specs.
						3. Jamuna sand is mentioned, please clarify	River sand to be used
						4. Internal plumbing and sanitation works Item No:4a in P36 & Item No:9 in P37 ,quantity and unit not mentioned.	Refer amendment III
						5. Civil works Item No:7.33.00 P20 ,size of MS Handles not given	Refer G.C.C
			Vol II GCC P86 Clause 42 b			Please clarify	
			Vol I NIB&ITB P55			Form T4 is to be provided for Completed projects last 7 years and ongoing projects ,It is difficult to collect the specified format signed by the authority in this short duration .We shall be permitted to submit the qualifying project only in this format and balance may please permit to submit the normal experience certificate	Adhere G.C.C
						Whether solvency certificate enclosed with covering letter as attested true copy addressed to tendering authority is acceptable?	Refer G.C.C
						Size of lift well not mentioned in academic block and guest house.	Refer architect drawing
						External plumbing & rain water harvesting Serial .No: 5&6, units given in the BOQ is mtrs instead of cum and each respectively	Refer amendment III

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
						Since rates of so many items are to be taken directly from vendors/agencies. We request you to extend the date of receipt of tender at least by 15 days.	Refer amendment III
						Whether batching plant can be set up site	Yes
						Availability of water and electricity at site	See GCC. Contractor's scope
						Whether labour accomadation facility can be constructed at site itself	As per G.C.C



Pre-Bid Queries and Replies							
Lanco Infratech Limited							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1						As per SECTION 7 (in Page 86 of 90) clause 7 Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment is Rs. Three Crore is very high. It should be 25 lakhs.	Adhere G.C.C
						For initial period of work(i.e. first three months) generally leveling and earth works % is more compared to other works.	Adhere G.C.C
2						Statutory variation of taxes is payable or not. Please confirm	Refer G.C.C
3						Institutional Buildings are excepted from service Tax. Please confirm.	Refer G.C.C
4						Base price of cement - Rs.5, 200/- MT is including of all taxes or not. And as per present market rates (FOR price) should be Rs. 5600 to 5800 per MT. Please confirm.	Basic price mentioned is inclusive of all taxes
5						Base price of Reinforcement - Rs.48, 000/- MT is including of all taxes or not. Please confirm.	Basic price mentioned is inclusive of all taxes
6						WTP and STP, as per COMMERCIAL CONDITIONS to Water Treatment Plant at REGIONAL INSTITUTE OF ALLIED HEALTH SCIENCES AT COIMBATORE, clause no 3.03 (Page 26 of 190 in Vol III) "The tendered rate shall remain firm and free from variation due to rise in the cost of materials/equipment, labour or any other reasons whatsoever during the contract period and valid extension. Requesting to pay statutory variation due in taxes.	Please see Clause 38 of GCC
7						For WTP [Clause no 3.04(Vol III)] and STP [As per Clause no 6.04(Vol III)] The quantum of excise duty included in the tendered price, the rate at which they were assumed etc. shall be indicated in the tender. But in price bid we have not found any tax item / tax column in price bid. Please confirm.	Please quote firm price as for STP. See also Clause 38 of GCC
8						And as per price bid bidder has to quote rates in Numerical and words and in the BOQ. And space provided for the same is less for some items. Hence requesting you to please provide BOQ in excel we will type rate in numerical and in words in it. Please confirm.	Regretted
9						This tender contains lot of specialized items which requires some more time than as scheduled date of submission, for detailed evaluation of best competitive offer and data sheets required another 20 days from date of submission. Hence requesting you to please post pone the submission of due Date by at least 20 day's.	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>

Pre-Bid Queries and Replies							
Bridges and Roof Co (India) Ltd							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1		As per Cl.nos.1.3 & 2.3.7 of Vol-I NIB & ITB				The bidder shall enclose EMD with either bid for an amount of R 109.3 lacs. We being a Central Public Sector enterprise are exempted from payment of EMD for the tenders of major public sectors like HPCL,BPCL,CPCL,MRPL,EIL etc. Kindly confirm similar exemption shall be applicable to this tender also.	Please submit EMD as required
2		BG for Tender Security (Ref : Form B page 41 of NIB & ITB)				In the format second para it is indicated that " WHEREAS ....the Bidder) has submitted its Bid dated -----for....." Since the BG is to be taken before date of submission of bid 07.05.2013 we request you to change the line as follows: "WHEREAS....the Bidder) is going to submit its Bid dated 07.05.2013 for ....". Please confirm .	Agreed
3		Power of attorney(POA) (Ref : Form E page 47 of NIB & ITB)				In the format for POA in Tender, provision of the signature attested is not indicated. Please confirm whether the provision of signature attested for the Authorised person shall be indicated in the format in POA or not.	Confirmed
4		Taxes and duties, as per clause no 2.3.7 of NIB, ITB .				Prices shall be inclusive of taxes ,VAT, Service Tax. Incase any modification takes place from Government Authority the same shall be adjusted in future.	Refer G.C.C
5		Secured advance on materials(Ref : GCC clause no 10 B i) page 20 of 90)				Secured advance on materials shall be paid as 90% of the assessed value of any materials except high risk materials like Glass ,Sand, Petrol, Diesel Etc. It is requested to release secured advance on the sand procured during execution. Please confirm.	Adhere G.C.C
6		Mobilisation Advance(Ref : GCC clause no 10 B ii) page 21 of				10% Mobilisation Advance will be paid with simple interest of 10%. It is requested to waive of the interest.	Regretted
7		Advance against Plant And Machinery & Shuttering materials(Ref : GCC clause no 10 B ii) page 21 of 90)				Advance against Plant And Machinery & Shuttering materials shall be 5% to be paid with interest 10%. It is requested to waive of the interest.	Regretted
8		Labour Camp , Construction & drinking water and Construction power				Area for labour camp shall be provided by authority at free of cost . Construction and drinking water shall be provided by authority at free of cost.	Refer G.C.C.
						Construction power shall be provided by authority at free of cost.	Regretted

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
9		Time of submission of tender				Since the tender involves too many vendor based items for execution of Civil, Electrical, HVAC , Mechanical, Electronic Services, Lifts ,Fire Fighting, Fire Alarm, Fire Protection System, CCTV, Security System, Communication System, Sewage Treatment Plant ,Water Treatment Plant etc. we require further time to get most reasonable competent offers from vendors followed by compilation of offers. Hence it is requested to extend the time of submission from 07.05.2013 to 20.05.2013. Please confirm	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>

Pre-Bid Queries and Replies							
IL&FS							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1		Period of Contract	General			In view of the restricted site, it is requested that the period of contract be please extended at least to 24 months.	Regretted
2		Bid submission date	General			Please extend the bid submission date by 15 days.	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
3			GCC-Pg No.46-Cl No.37		Sales Tax/VAT(including service tax), Building and other Construction Workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect.	Kindly Confirm once again whether the Service tax shall be included in the quoted unit rates.	Adhere to G.C.C
4			GCC-Pg No.21-Cl No.10CC		Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column. - Not Applicable	We request to consider the applicability of Clause 10 CC for this project, to be in force for the entire project duration including approved extensions.	Regretted
5			GCC-Pg No.38-Cl No.25		(i) If the contractor considers any work demanded of him to be outside the requirements of the contract, or disputes any drawings, record or decision given in writing by the Engineer-in-Charge on any matter in connection with or arising out of the contract or carrying out of the work, to be unacceptable, he shall promptly within 15 days request the authority as indicated in Schedule 'F' (Reviewing Authority) in writing for written instruction or decision. Thereupon, the Reviewing Authority shall give his written instructions or decision within a period of one month from the receipt of the contractor's letter.	We request to consider Appointment of Arbitration Tribunal consisting of Three Arbitrators. Each party shall be Appointed by respective parties, i.e. Client and Contractor and the Presiding officer shall be appointed by these two Arbitrators. The Arbitrator thus selected shall be the Head of the Arbitration tribunal. In case any of the Parties are not satisfied with the decision of the Tribunal, then they may proceed the Court of Law. Payment for arbitrators appointed by each Party or on its behalf shall be borne individually and payment to Presiding Arbitrator shall be equally borne by the Parties	Adher G.C.C

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
					<p>If the Reviewing Authority fails to give his instructions or decision in writing within the aforesaid period or if the contractor is dissatisfied with the instructions or decision of the Reviewing Authority, the contractor may, within 15 days of the receipt of Reviewing Authorities' decision, appeal to the authority as indicated in Schedule 'F' (Appealing Authority) who shall afford an opportunity to the contractor to be heard, if the latter so desires, and to offer evidence in support of his appeal. The Appealing Authority shall give his decision within 30 days of receipt of contractor's appeal. If the contractor is dissatisfied with this decision, the contractor shall within a period of 30 days from receipt of the decision, give notice to the Client for appointment of arbitrator failing which the said decision shall be final binding and conclusive and not referable to adjudication by the arbitrator.</p> <p>(ii) Except where the decision has become final, binding and conclusive in terms of sub-para (i) above, disputes or difference shall be referred for adjudication through arbitration by a sole arbitrator appointed by the Client. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another sole arbitrator shall be appointed in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.</p>		

## Pre-Bid Queries and Replies

**Simplex Infrastructure Limited**

Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore

Client: HLL lifecare Limited

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
		<b>COMMERCIAL</b>					
1		E.M.D –				We request client to consider the EMD of Rs. 109.30 Lakhs as Corporate Gurantee instead of BG.	Regretted
2		Security Deposit / Retention Money				We request client to consider the security deposit against Corporate Guarantee to have smooth cash-flow at site.	Regretted
3		Extra & Deviated Items.				We request client to consider extra items shall be worked out based on the actual cost incurred for material, labor, tools & equipments, applicable taxes plus 20% towards contractor's overheads and profits.	Adhere G.C.C
4		Mobilization Advance				Requested to provide interest free mobilization advance in 2 stages.	Regretted
5		Bank guarantee towards advance				It is requested to consider the BG value for only the extents of advance paid. i.e., there shall not be inclusion for interest that become payable on any advance as the same would to deducted from the money's that become payable to the contractor.	Adhere G.C.C
6		P&M Advance				Requested to make a provision for availing Plant, machinery and shuttering material advance if required in consent to the Engineer in charge.	Adhere G.C.C
7		Labour Cess				Labor Cess shall not be in our scope.	Adhere G.C.C
8		R.A Bill Payment				1. We request to pay 80% of the bill value within 7 days and balance within 15 days from the date of submission. 2. Duration of certification by the project manager to be clarified.	Refer G.C.C
9		Final Bill				Final Bill shall be paid within 30days from the date of submission. It would cover release of all hold items .In case of delay of releasing payment within 30days, the due amount will attract interest @15% per annum from the due date till the date of payment.	Regretted and refer G.C.C.
10		Liquidated Damages / Penalty				We request client to revise the liquidated damage at the rate of 0.5% for the balance work value subject to a maximum of 5% of the contract sum.	Adhere G.C.C
11		Performance Guarantee				Consider the performance security upto virtual completion of project.	Adhere G.C.C
12		Compensation for delay & incentive of early completion.				Requested to have the compensation for delay and incentive of early completion with the same limits. i.e. either should be at 10% or 5%.	Regretted

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
13		Price variation				Requested to consider the price variation clause for the materials and labour as per clause 10.CC apart from the provisions of clause 10CA.	Regretted
14		Settlement of Disputes and Arbitration.				Instead of sole Arbitrator we propose to have a tribunal of Arbitrators, one nominated by client and another nominated by contractor, third one nominated by both the selected arbitrators.	Adhere G.C.C
15		Date of Submission				As quantum of work involved in the tender is huge, we request client to extend the submission date for 15 days	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
	<b>TECHNICAL</b>						
16		Item no. 6.04.01				Please specify Brickwork or AAC block?	Brick work
17		Item No. 7.02.00 & 7.03.00 (Joineries)				Drawing is required.	Will be given in appropriate time
18		Item No. 9.03.01, & 9.03.01.3				Please specify the colour of the granite or basic price.	Rate is for any colour and shade Rs. 2168.24/SqM
19		Basic rates of materials				We request client to price the basic rates of materials (Granite, Marble, Tiles)	Granite- Rs. 2168.24/SqM Marble-Rs. 899.00/SqM Vitrified tiles- Rs. 1143.62/SqM
20		BOQ				Please provide BOQ Soft copy.	Regretted
21		Area statement				Kindly provide the build up area statement.	Refer Architect drawing

Pre-Bid Queries and Replies							
Era Infra Engineering Ltd							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1		Interim bill raised	Vol-II: GCC & SCC/p-84 ; Clause 7		Bill amount is given 3 Crores.	It is too high & allows raising minimum 1 Crore for starting Three Months.	Adhere to G.C.C
2		Base price of Cement, Steel	Vol-II: GCC & SCC/p-85		Cement - Rs.5200/- per MT Reinforcement Steel - 48000/MT	Base price of OPC cement & Reinforcement Steel has been taken as Rs.5200/- per MT, 48000/ MT which seems lower in that area. Please clarify Clause 10 & 10C is applicable in execution.	Base price is confirmed. Refer G.C.C for clause 10 and 10C
3		Sunken Filling	BOQ Item No 2.05.01		Providing and laying up to floor five level lime concrete with graded brick aggregate 25mm nominal size and 50% mortar comprising of 1 lime putty : 2 surkhi.	It is very old item with Lime Putty & not in practice. Please change to another item.	Adhere BOQ Item
4		DSR 5.37	BOQ Item No 3.01.00		Providing and laying in position ready mixed M-30 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge	M-30 is mentioned but in this DSR Item it shows M 25. Kindly confirm.	As in BOQ
5		DSR 9.65	BOQ Item No 7.12.00		Providing and fixing ISI marked oxidized M.S. door latches conforming to IS:5930 with screws etc. complete :	Size of Latch is not mentioned. Please clarify.	Refer amendment III
6		Barricading up to 3m ht	Vol-I: NIB & ITB /6 Viii/p-35		The contractor(s) shall do the barricading up to 3m height, wherever required.	It shall be paid or not. Design of barricading?	Refer CPWD specification and G.C.C
7		Site Infrastructure :	General		Site Infrastructure : Such as Batching Plant, Storage yard, Site Office, Power, Water etc.	1. Please provide this facility either on chargeable basis or free of cost. Because it is very difficult to do the same. 2. Kindly provide one point for Power point on chargeable basis. 3. For Water arrangement, Bore well is permissible for Concrete Work.	Refer G.C.C
8		Soil Report, Layout Plan	General		Not attached with document	Kindly provide soil report to find out exact strata of land	soil investigation report attached
9		Existing Utility & Services	General		There is no scope of works for existing Pipeline, Cable, Manhole, Electrical Poles etc in this project. If any, that will be done by client.	Kindly confirm.	The site is open and free. Please use GP Radar to locate any UG utilities.
10		Basic rate to assume.	General		Such as Structural Steel, Marble Stone, Kota Stone, Granite Stone, Ceramic Tiles, Acid Proof Tiles, PVC Flooring etc.	Can we get basic rate of all for Economical Bidding? Kindly confirm.	Granite: Rs. 2168.24/Sqm Marble: Rs. 899.00/Sqm Kota:Rs. 356.97/Sqm Ceramic: Rs. 475.96/Sqm Structural Steel: Rs.56189.25/tonne



Pre-Bid Queries and Replies							
Shapoorji Pallonji Co & Ltd							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
	<b>Technical</b>						
1		Soil Report			Soil investigation report & water table level	Please provide the soil investigation report with water table and bore log details.	soil investigation report attached
2		Site layout & Typical Floor Plan				Please provide total site layout & typical floor plans in AUTO CADD format for our formwork & logistic Plan	Not at this stage
3		Section / Elevation			Auditorium	Please provide Auditorium Section and Elevation Drawings	Refer Architect drawing
4		Plan & Section			Road and external drainage work	Please provide plan & section of Road and external drainage work	Will be given at appropriate time
5		Land			Land for Infrastructure & Labour colony	We request you to provide land for site office, fabrication yard,store,Batching plant, Labour camp etc at free of cost	Project site may be used
6		Water			Water for construction purpose	Please confirm whether we shall use bore well water inside the site premise at free of cost.	yes. Refer G.C.C
7		Statutory approval			Statutory approval	Statutory approval charges for all permit obtaining from the state/central govt / local authorities for buildings are not in our scope of work , please confirm	Yes
8		Site development			Site development	Please provide site development drawings	Will be issued at appropriate time
9		M.Sand Usage			M.Sand Usage	We request you to allow M.Sand for all concrete & back filling works. Since In coimbatore is a normal practice to use M.Sand instead of river sand.	Refer CPWD Specification
10		BOQ DSR no 5.38			Extra for R.C.C. / B.M.C. / R.M.C. Above floor V level each floor or part thereof.	Please confirm whether this item is extra over 5.37.2	Confirmed
11		Formwork			Centering and shuttering including strutting, propping etc., and removal of form for,	Please provide item for Extra over for height of above 3.0m.	Adhere G.C.C
12		Bricks			Brick work with FPS bricks class designation 7.5	We request you to allow bricks of 35kg/Sqcm which is available locally	Refer amendment
13		BOQ DSR no 6.01 to 6.04			Brick work	Whether shall we use flyash brick instead of brick since In coimbatore the availability of flyash bricks are much feasible.	As per BOQ for brick work
14		BOQ DSR no 6.05			Extra for brick work / AAC block masonry / Tile brick masonry in superstructure above floor V level, for each four floors or part thereof by mechanical means.	Please provide AAC Block & tile brick masonry separately. Also please confirm this item is Extra over item no 6.04	Item is for brick work. Confirmed.
15		BOQ DSR no 9.1			Door Frame	We request you to provide size & section of doors frame	Will be given at appropriate time

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
16		BOQ DSR no 9.1.3			Kiln seasoned and chemically treated hollock wood	We request you to accept seasoned & treated hard wood instead of Kiln seasoned and chemically treated hollock wood.	Stick to the item description.
17		Glazed door/Flush Door			Glazed shutters /Flush Door	We request you to provide drawings for all joinery works	For details please refer CPWD Specifications 2009 and note that the unit is SQM.
18		BOQ DSR no 9.129			Providing and fixing cup board shutters 25mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge	We request you to provide relevant drawings for the same	Item description self-explanatory. Unit is SQM.
19		BOQ DSR no 10.16.3			Steel work in builtup tubular trusses including cutting, hosting, fixing in position and applying a priming coat of approved steel primer welded and bolted including special shaped washers etc. complete Electric resistance or induction butt welded tubes.	Kindly provide the related specifications for Electric resistance or induction butt welded tubes.	Refer CPWD Specification
20		BOQ DSR no 7.38.1.1 & 7297 &2750			Granite stone 18mm thick of any colour and shade	We request you to provide us the basic price for the same.	Rs. 2168.24/SqM
21		BOQ DSR no 8.2.1			Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble	We request you to provide us the basic price for the same.	Rs. 899.00/SqM
22		BOQ DSR no 11.23 derived			Granite stone flooring with 18mm thick granite stone as per sample of granite approved by Engg. In charge over 20mm (avg) thick of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry , including rubbing and polishing complete.	We request you to provide us the basic price for the same.	Rs. 2168.24/SqM
23		BOQ DSR no 8.31.1			Granite/Marble	We request you to provide us the basic price for the same.	Granite: Rs. 2168.24/SqM Marble: Rs. 899.00/SqM
24		BOQ DSR no 11.41			Providing and laying vitrified floor tiles of 600m x 600mm..	We request you to provide us the basic price for the same.	Rs. 1143.62/SqM
25		BOQ DSR no 11.26 .1 / 11.27			Kota stone flooring	We request you to provide us the basic price for the same.	Rs. 356.97/SqM
26		BOQ DSR no 11.37			Providing and laying Ceramic glazed floor tiles of size 300x300 mm	We request you to provide us the basic price for the same.	Rs. 475.96/SqM
27		BOQ DSR no 11.36			Providing and fixing 1st quality ceramic glazed wall tiles confirming to IS: 15622	We request you to provide us the basic price for the same.	Rs. 390.02/SqM

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
28		BOQ DSR no 11.39			Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm	We request you to provide us the basic price for the same.	Rs. 674.27/SqM
29		Road work			Bitumen	We request you to provide us the basic price for Bitumen Grade 35/45	Paving asphalt VG10: Rs. 49578.75/Tonne
30		BOQ DSR no 12.47			Providing and fixing UV stabilized fiber glass reinforced plastic sheet roofing up to any pitch including fixing with polymer coated 'J' or 'L' hooks, bolts and nuts 8mm dia GI plain/bitumen washers complete but excluding the cost of purling rafters, trusses etc the sheets shall be manufactured out of 2400 TEX panel roving incorporating minimum 0.3% Ultra-violet stabilizer in resin system under approximately 2400 psi and hot cured.	Please provide make or vendor for the same.	To be approved by the Engg-in-charge
<b>MEP</b>							
					INTERNAL PLUMBING AND SANITATION WORKS	Please provide Model number , Catalogue number or basic rate for all fixtures & fittings	Shall be as per CPWD specifications 2009 and as per description of item.
					HVAC Works	Please confirm, Whether the outdoor unit capacity can be varied as per the OEM standards. As 48 HP max. capacity only available as per OEM.Also Rotary compressors are acceptable or not.	52 HP Outdoor units (ODUs) are offered by a few manufacturers. However those ODU's are a combination of 2 or more smaller capacity units - all interlinked to form a common circuit. Our objective is to distribute all the indoor units (IDUs) as equally as possible over the ODU's - which will be easy with minimum number of ODU's. Hence you are advised to quote for the highest capacity ODU available - provided the total capacity matches the Specs. Please quote with scroll type compressors.
					HVAC Works	Please confirm, Whether the volume control damper shall be of MS or GI. Please provide gauge.	Provide 1.60 mm Thick GI Sheet as per CPWD Specifications.
					HVAC Works	Please confirm, Can we consider 19mm thick plain nitrile tubes for cu. Piping insulation. As per the OEM. 19mm std only available.	Accepted and description amended.
					HVAC Works	Ducts shall be with TDF Flanges. Boxed at site. please clarify.	Yes

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
					HVAC Works	Request auto cad drawings for calculating the copper piping quantities for the Ductable units.(auditorium building). Or Request to mention the sizes of the copper pipings.	Most 17 TR Ductable Splits have 3x5.5 TR scroll compressors. We have considered 18 circuits for the 6 ductable Splits - each circuit being 11 meters long. Each run shall consist of a liquid line and an insulated suction line - the total length of all the 18 runs being about 200 meters. Please quote accordingly.
					HVAC Works	We request you to accept following makes for HVAC works . VRV - Toshiba, LG . EPS - Quality thermopack . Ductable split,- Carrier,ETA, . Individual split- Vestar . Airside items - Cosmic . Ducting - Sevenstar,Shreevenus,Rolastar,Zeco.	As per Approved Makes only
					FIRE ALARM SYSTEM	PART-E, Sl.No 11, shall we quote addressable sounder instead of Loop power sounder. ( UL Listed products don't have Loop powered sounder as per UL standard please confirm)	O.K.
					FIRE ALARM SYSTEM	We request you to accept following makes for FIRE ALARM SYSTEM - SIEMENS make	As per Approved Makes only
					CCTV SYSTEM	We request you to accept following makes for CCTV System - SAMSUNG/ HIKVISION/ SIEMENS	As per Preferred Makes only
					CCTV SYSTEM	PART-II, Sl.No 1A, 3.5 mm varifocal lens will not cover 25 Meter Coverage. Please confirm whether we shall quote higher side or lower side.	Ensure Min coverage

SI No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
					CCTV SYSTEM	PART-II, Sl.No 1B, Kindly share the PTZ Camera specification.	PTZ camears shall be Vandal Proof with a)Auto Focus lens with High Viewing Angle of 30 to 500,Pan Min 3400,Tilt 1200 Min b) resolution of 768x576 or better c)shall support MPTG-4/JPE Video strems d) shall have advanced Management System e)Shall work in day & Night even under low light(<0.004Lux) f) High Precision control through Mouse or joy stick
					CCTV SYSTEM	4 Core 1 Sq.mm control cable required for PTZ Cameras. Which is not in BOQ, kindly confirm	Quote as optional
					CCTV SYSTEM	PVC conduit is required for Co-axial cable. which is not in boq kindly confirm	PVC Pipe By Client
					PAS SYSTEM	PART-III, Sl.No 5, is it required 2way speaker? LBD 3902 is not a 2way speaker	2 Way speaker.Select Suitable Model
					PAS SYSTEM	System Controller & Routers are not in the BOQ Kindly confirm	Quote as optional
					PAS SYSTEM	Kindly provide Zone selection for Call station	4Zone
		Technical Spec of STP Page no 37			STP	It is started Design & engineering of STP is in our scope however it is not reflected in the BOQ. BOQ items are given for already designed system. please clarify which one we have to follow.	The BOQ is tentative. Please quote in similar format. The Design Capacity is given in Para 3.02 of the relevant section of the specs.
		Technical Spec of WTP Page no 9			WTP	It is started Design & engineering of WTP is in our scope however it is not reflected in the BOQ. BOQ item are given for already designed system. please clarify which one we have to follow.	The BOQ is tentative. Please quote in similar format. The Design Capacity is given in Para 2.2.04 of the relevant section of the specs.
					STP & WTP	Please provide capacity of STP & WTP.	Please see relevent sections of the Specs . (Para 3.02 and 2.2.04 respectively)
<b>Commercial</b>							
		Clause 10CC			Payment due to Increase/Decrease in Prices/Wages (excluding materials covered under clause 10CA) after Receipt of Tender for Works	We request you to applicable this clause & provide % of Escalation Components as well	Clause not applicable

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
		Mobilization advance			Mobilization advance not exceeding 10% of the tendered value may be given with an simple interest...	We request you to consider interest free advance.	Regretted
		GCC page no 84 - Clause 7			Minimum bill Value -3 Core	We request you to accept monthly RA bill without any minimum bill Value	Regretted
		GCC-7-RA Bill Payment				We request you to release 75% of Bill Value with in 10 calendar days from the date of submission of bill on Quick Check basis and balance with in 21 days from the date of submission of the bill.	As far as possible payment will be made as per relevant GCC clause.
		Integrity Pact				Please confirm whether it has to be taken on our letter head.	Yes
		Liquidity Damages			Max limit of 10%	We request you to limit the max LD upto 5% of contract value.	Regretted
		Labour cess				Please confirm whether labour cess is applicable or not?	Applicable
		EMD			109.30 lakhs in the form of Bank guarantee	Since we already existing contractor for HLL, please consider our offer without EMD.Please note this practice(one time EMD system) is already followed many public sector companies like BHEL etc ( we hereby attached the one time EMD copy for BHEL for your reference-Annexure 1)	Regretted
		Retention				We request you to accept 5% BG at the time of starting of project valid upto completion of work & No cash to be deducted on this account from our RA Bill	Regretted
		Submission of Priced BOQ				We request you to accept the Electronic print out mode for priced BOQ submission. All the contents and quantity to be remains same as hardcopy issued.	Regretted
		Extension of time				Kindly extend the date of submission upto <b>22-05-2013</b>	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>

Pre-Bid Queries and Replies							
ECCI							
Project: Construction of Regional Institute of Allied Health Sciences (RIAHS) at Coimbatore							
Client: HLL lifecare Limited							
Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
1		Volume 1, NIB	Volume 1, NIB		Tenedr Submission Date - 07-05-2013	We request you to extend the submission of tender by 15 days from 07.05.2013 as it involves many other agency works	Last date & time of submission of tender document is extended to <b>20.05.2013 at 2.00 pm</b> Date & time of opening of technical bid - <b>20.05.2013 at 3.00 pm</b>
2		Tender Documents			Soil Report	Kindly provide us the soil report.	Attached
3		BOQ - Internal Plumbing Work	Volume IV		Sanitary Fittings & CP Fittings	kindly spcify the model number of respective brands.	Shall be as per CPWD specifications 2009 and as per description of item.
4		BOQ - Internal Plumbing Work	Page No : 37, Item No : 6		Providing and fixing PVC Waste pipe for sink or wash basin including PVC waste fittings complete.	Kindly specify the pressure rating for the pipe.	Refer CPWD specification
5		BOQ - Internal Plumbing Work	Page No : 38, Item No : 14		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes	Kindly specify the pressure rating for the CPVC pipe whether SDR 11 OR 13.5	Refer CPWD specification
6		BOQ - Internal Plumbing Work	Page No : 43, Item No : 20		Providing and fixing to the Inlet mouth of rain water pipe S.S grating 150mm diameter and weighing not less than 440 grams.	Kindly specify the outlet size of the pipe for rain water opening.	160mm
7		BOQ - External Plumbing Work	Page No : 55, Item No : 6		Construction of chambers.	Please confirm the unit whether it is meter or Nos. And also specify whether it requires HD	Refer Amendment
8		BOQ - External Plumbing Work	Page No : 58, Item No : 3		Jamuna sand filling is asked for filling in the floors.	Request for river sand filling. Please clarify	River sand to be used
9		BOQ - External Plumbing Work	Page No : 59, Item No : 5		HDPE piping	Whether the butt weld joints could be considered. Please clarify.	Refer CPWD specification
10		BOQ - Fire Protection, Fire Detection & Fire Alarm	Page No : 75, Item No : 2		Providing laying, testing and commissioning of Ductle Iron Class K-9 pipes	Please confirm whether we shall consider Tyton Joints for DI piping	As per CPWD, TAC & relevant FIRE norms
11		BOQ - Fire Protection, Fire Detection & Fire Alarm	Page No : 77, Item No : 9		Supply & fixing of external standard hose cabinet fabricated out of 16SWG MS sheet with front glass doors to accommodate 2 nos of 63mm dia 15 meters long hose with couplings and one number of branch pipe.	We have considered hose cabinet size of 750x600x250mm .Please confirm	As per CPWD, TAC & relevant FIRE norms
12		BOQ - Fire Protection, Fire Detection & Fire Alarm	Page No : 80, Item No : 2		Supply, installation, testing of 15mm dia Gunmetal body chrome finish QB sprinklers	Whether we shall consider standard response sprinklers for this item.Please confirm	As per BOQ only
13		BOQ - Fire Protection, Fire Detection & Fire Alarm	Page No : 81, Item No : 4		Supply, installation and testing of 25mm dia x 1200 long SS flexible hose for below false ceiling sprinklers	Please confirm whether we have to consider UL listed Unbraided hose or Braided hose for sprinklers	UL Listed
14		BOQ - Telephone System	Page No : 145, Item No : 1 & Vo 3-Technical specification, page No: 150		Number of Extensions	It is mentioned in BOQ as 100 Analogue Extensions( Expandable up to 150) whereas the technical specication states Upto 1000 expandable extensions are required. Please clarify.	As per BOQ Only
15		BOQ - Volume IV	Telephone System		Architecture of the system	Please clarify if this is of CPCI system or Server based System	Server Based

Sl No.	Item No.	Clause/Description	Clause No./DSR No.	Page No.	Stipulation as per Tender	Clarification Requested by contractor	Clarification by employer
16		BOQ - Volume IV	Telephone System		DECT Feature	Whether DECT feature has to be enabled in the system as part for Bill of quantity or the system should support DECT( i.e by adding necessary cards and DECT station in future). If DECT feature is required as part of BOQ, give the complete detail of No of DECT handsets to be connected, Area of DECT coverage and No of base stations required for DECT coverage.	System shall support DECT
17		Volume 3 - Technical specification	Page No : 189, Section 6		CCTV System - Approved Make	We kindly request you to approve the makes of SAMSUNG/ HIKVISION/ SIEMENS	Makes as per Tech Spec & BOQ acceptable
18		Volume 3 - Technical specification	Page No : 189		Fire Alarm Panels	We request you to approve Siemens make panel	As per BOQ only
19		BOQ - Fire Protection, Fire Detection & Fire Alarm	Page No : 73, 75, 78, 81		Fire pipes	In Part A- Sno.21,Part B-Sno.1 refers to MS'C' Class pipes However in Part C,Sno.1 & Part D-Sno.5 Galvanised pipes are shown.Please clarify	MS'C' class Pipe Only
20		Tender Documents			Approvals - Fire rescue board	Kindly confirm whether Preliminary NOC from fire rescue board and statutory fees shall be arranged by client & Liasioning for final inspection shall be done by the contractor.	AS per GCC
21		Volume 3 - Technical specification			Electrical	We request you to give us theTechnical Specification for all equipments like tranformer, LT Panel, HT Panel, cable Tray, UPS	Refer CPWD specification
22		Drawings			SLD	We request you to provide us the SLD for electrical works	Submitted
		<b>HVAC</b>					
23		BOQ - HVAC			Variable Refrigerant Volume (VRV) Air-conditioning System	Kindly clarify if ETA - GREE can be quoted	As per approved make only
24		BOQ - HVAC			Type of filters to be fitted with Indoor units and Ductable and VRF	Please confirm which type of filters to be fitted with Indoor units and Ductable and VRF	As per BOQ