

Construction of Office building at Pallikaranai, Chennai

Reply to Pre Bid Meeting Queries				
Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response	
I. GENERAL				
Queries by MKMS				
1	Pile boring is what type of method DMC or Driven pile.		Bored Cast-in-situ pile. Refer drawings and specifications.	
2	What is the size of automatic door.		Measurement can be taken from the drawing for the entry door	
3	Total remote control for AC given in BOQ 59No. For 43 no cassate AC the remote exclusive of machine price and 16no highwall AC remote inclusive of machine price		The cost shall include machine along with remote control for all types of indoor units.	
4	BG for how many days 90 or 180 days		Refer to Clause No.1 of GCC.	
5	Page no.23 item no 37 though the charges for getting clearance from various authorities can be reimbursed by client.		Item No.37 of Part III - Special Conditions of Contract is self explanatory.	
6	Whether the aluminium weights is included on item.no.84 please confirm	BOQ item.no.84	Rate to be quoted per Kg as per item description.	
7	In cover 2 what is completed compliance statements.		The bidder has to submit the statement for Compliance of all the terms and conditions and BOQ in the tender document. The tender documents (Part I- Technical bid & Part II- Price Bid) shall be stamped and signed on all pages by the duly authorized person as per clause 10 of Section II of Part I-technical bid.	
8	Service tax is applicable for 40% value of 14.5% or overall value of 5.8%		The bidder may quote the service tax applicable to them as per the current rates. For determining the L1, the cost to HLL including all taxes and duties whether payable by the contractor or HLL directly will be considered.	
9	Semi Unitized System of Structural Glazing shall be Sealed Joints and NOT OPEN JOINTS.		Follow specification as per item description. Design & shop drawing subject to approval.	

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
10	System being designed for the Designed Wind Pressure would be sufficient for 50 Years Designed Life of the Building. System being designed for 1.5 times of Designed Wind Pressure would only result in Overloading the Project Requirement. Please review and confirm.		Follow specification as per item description. Design & shop drawing subject to approval.
11	Please Specify whether the Aluminium Profiles for Structural Glazing would be Anodized or Pure Polyester Powder Coated.		Powder coated
12	Flashings, Fire Stop Barrier-cum-Smoke Seals should be separately paid items.		Quote inclusive of all as per item description
13	Fire Stop Barrier should be deleted, it is only Smoke Seal.		Follow specification as per item description. Design & shop drawing subject to approval.
14	M.S. Hot Dip Galvanized Bracket is better deleted and only Aluminium Serrated Brackets is maintained. Brackets are exposed elements and corrosive material should be avoided.		Follow specification as per item description. Design, shop drawing and material subject to approval. Quote as per item description
15	Structural Silicon should be EITHER TWO PART OR SINGLE PART.		Two part structural silicon sealant
16	1 mm Thick Solid Aluminium Sheet Flashing to seal the gap between building and Structural Glazing should be a separate item.		The rate shall be inclusive of all as item description.
17	Pressure Equalisation is not applicable for Semi-Unitized Structural Glazing System. This should be deleted.		Principles of pressure equalisation can be adopted. Cannot be deleted.
18	Any Tests that need to be conducted should be clearly specified as separate items, and NO TEST SHALL BE A PART OF STRUCTURAL GLAZING WORK.		As per item no.85 of civil works, the various performance test has to be conducted if area of structural glazing exceeds 2500 Sq.m and the NIT approving authority decides the necessity of the tests. The cost of testing from engineer-in-charge approved laboratory is payable separately.
19	Vision Glass Panels of 6-12-6 does not specify the Glass – it says Outer Glass of 6 mm thick H.S. Float Glass with reflective soft coating on surface # 2; spacer tube 12 mm; and Inner H.S. Clear Float Glass of 6 mm thickness. IT IS IMPORTANT THAT THE OUTER GLASS IS SPECIFIED, since the cost of each and every glass is different.		Specifications of outer glass and inner glass is specified. Refer to item no: 86.

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
20	Extra for Openable Panels : S.S. Friction Hinges and Four Point Locking Set with Cremone shall both be Securistyle / Giesse / Lavaal Make. Please approve.		Refer to item no: 87.
21	Spandrel Glass Panels – IT IS IMPORTANT THAT THE GLASS IS SPECIFIED, since the cost of each and every glass is different.		Refer to item no: 89 BOQ description
22	Aluminium Composite Panel Cladding is not related to Design Parameters similar to Structural Glazing or Curtain Wall. The specification before sub-section “b” should be corrected. Please confirm.		Refer to item no: 90 BOQ description
23	Aluminium Composite Panel Cladding: Mineral Core being FR Grade needs to be re-confirmed.		FR grade mineral core to be used
Renaatus			
1	1. a The total Earnest money of Rs. 19,79,297/- can be two form Rs 989649/- and Rs 989649/- as Bank Guarantee. Can the entire amount be in the form of Bank Guarantee	Para 8/ Pge 8 of Technical Bid	Not accepted. The EMD shall be submitted in the form as mentioned in clause 8 of NIT –Technical bid.
	1. b Whether the entire EMD will be refunded & returned to the Successful bidder on production of Performance security	Para 8/ Pge 8 of Technical Bid	Not possible. The EMD will be considered as part of security deposit. However, the EMD can be returned on submission of bank guarantee for security deposit @ 5% of tendered value of work.
	2 It is indicated that the application is to be neatly Type written. Can the BOQ , the performa and the forms be hand written?	In para 1.3/ page 11 of Technical Bid ,	The proforma and the forms have to be neatly typewritten. BOQ can be submitted as handwritten also.
	3 In Para 7.2 page 14 includes for completed compliance statements. Please clarify as to whether this completed compliance statements refers to the commercial conditions and special conditions, indicated in Part IV , Price Bid.	In Para 7.2 page 14 - Completed compliance statements.	The bidder has to submit the statement for Compliance of all the terms and conditions and BOQ in the tender document along with Part I. The tender documents shall be stamped and signed on all pages by the duly authorized person as per clause 10 of Section II of Part I-technical bid.

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
4	In page 18 under evaluation of Tech. Bid, it is indicated that the Eligibility will be determined based on para 8.1 to 8.13 vide page 15-17, and the maximum marks for six categories is indicated. However the break up for the maximum marks for every category like minimum marks for the minimum stipulated condition is not indicated. Please provide some details & breakups.	In page 18 Evaluation of Technical Bid,	The marks for A – E will be given based on the criteria given in CPWD manual 2014 for evaluation of performance of contractors for eligibility.(page no. 409-410)
5	In page 29 -para 11 (ii) of part II GCC (page 113 pages), it is indicated that the security Deposit equal to 5% of the tendered amount is to be furnished. In the same para it is also indicated that the security deposit will be collected by deduction from running bills. In page 35, it is indicated as security deposit deducted can be released against Bank Guarantee for a minimum amount of Rs 5 lakhs	Page 29 -para 11 (ii) of part II GCC/ &Page 35	The security deposit will be deducted at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. The SD already deducted and EMD can be released on submission of BG for 5% of the tendered value of work.
6	It is indicated that the water & power will be supplied by HLL, by collecting charges, if it is available. Pis. Clarify as to whether the same are available , for our utilisation after payment.	Page 60 under clause 31 of part II,	Power and water will not be provided by HLL.
7	Para 47 in page 67 is on the provision of site office & meeting room. Can the size or occupants of these site office & meeting room could be made available.	Para 47 in page 67	Two air conditioned furnished portable cabins with drinking water, pantry and toilet facilities can be considered. Maximum area of cabins can be limited to 50 Sq.M. For further details refer to Clause 47; GCC
8	Para 1.1.3 of page 3 of Part IV, requires the quantum of excise duty included in the tender rate to be indicated. Please clarify whether this tender provides for availing excise duty exemption	Para 1.1.3 of page 3 of Part IV	There is no exemption for excise duty for this tender. The bidder has to quote their rates inclusive of all applicable taxes and duties
9	According to para. C of page 23 of spl. Conditions of contract (51 pages), contractor to arrange for labour Camp & accommodation for staff. Please clarify as to whether this can be accommodated within the site of work.	Para. C of page 23 of spl. Conditions of contract	No. Labour camp and accomodation has to be arranged by the contractor outside the proposed site

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
10	In the B.O.Q., sum of the three items 1a, 1b & 2 of excavation is 1076 cu.m, whereas the sum of the filling earth (contractors own earth) in item no. 3,4 & 5 is 2100 cu.m. Please clarify as to the earth is to be brought from outside or excavated from within the campus. The lead for conveyance and the labour for excavating it may have to be clarified.		For item No.3 & 4, the contractor has to bring excavated earth (excluding rock) to comply with spec at his own expense. For item No.5 , available excavated earth at site can be used.
11	The specification for the B.O.Q item no 29 for soak pit is not sufficient. Further details are required	BOQ item no 29	Refer CPWD Specifications 2009 - Vol.II
12	BOQ- Civil- item no.52 , the basic rate for Vitrified floor tile is indicated as Rs.1200 per sq.ft. please clarify whether the rate is for sq.ft or sqm.	BOQ- Civil- item no.52	Read unit as Sq.M
13	We enclose the two certificates for two months executed by us for similar work. The above certificates details for the other specialist works like electrical, plumbing, HVAC, lift, fire fighting, PA System. But it does not mention about UPS and CCTV.		If the bidder has not executed UPS/CCTV etc., the bidder has to appoint specialist agency for such works including HVAC/Lift/UPS/Fire fighting/ CCTV etc and specialised agency proposed to be deployed for this project shall be appointed only after prior approval from HLL Engineer in charge.
14	In page no.25 the signature for Affidavit is requested to be signed in the presence of first class magistrate. We normally obtained the certificate from Notary Public. In as much as obtain the signature from first class magistrate is little difficult. We request we may be permitted to obtained the signature from first class magistrate in this respect. We hope that this similar work is sufficient to be eligible		It can be obtained from Notary.
III. CCCL			
1	We request you to kindly provide us the soil report		Soil report is attached as ANNEXURE -1
2	We request you to kindly provide us the BOQ soft copy in excel format		Not possible.

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
3	Tender Validity- The tender for the work shall remain open for acceptance for a period of 120 days from the date of submission of tender....LL shall (without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. We request you to kindly allow to the tender validity upto 90 days from the date of submission	Page No. 7 of NIT clause No. 15	Validity of tender shall be for 120 days as per clause 15 of NIT in Technical bid
4	Security Deposit- The contractor whose tender is accepted will also be required to furnish by way of Security deposit for the fulfillment of his contract, an amount equal to 5% of the tendered value of the work. The Security deposit will be collected by deductions from the running bills of the contractor at the rates mentioned above and the earnest money deposited at the time of tenders, will be treated as a part of the Security Deposit. Performance Guarantee also 5% given in the same clause?	Page No.28 of General Rules & Directions- Clause 11	The Performance BG @ 5% of the LOA value to be submitted as per clause 9 of NIT. The security deposit will be for defects liability period. Please see clarification given on I.1.b above.
5	Bill & Payments- The rates quoted shall be deemed to be for the finished work to be measured at site. Tenderers must include in their rates, transportation of materials to site, Sales Tax, Excise Duty, Service Tax, Octroi and any other taxes and duties or other levy levied by the Central Govt or any State Govt. or Local Authorities, if applicable. No claim in respect of any of the above levies will be entertained by the company. Whether we can show the service tax separately	Page No.24 SCC- Clause 38 ©	The bidder has to quote their rates including all applicable taxes and duties. The service tax to be paid shall be clearly mentioned in the Abstract sheet in page no. 16 of Price bid document (Part IV). The L1 bidder will be decided based on the total cost to HLL including the total applicable service tax for the work. Complete filling of abstract sheet in page no. 16 of Price bid document is mandatory.
6	Schedule of Fiscal aspects -Submission of completed tender - On or before 2.00 pm on 07.09.2015. We request you to give extension of time up to 15.09.2015	Page No.33 of SCC- Clause 1	The last date of submission of tender is extended to 14.09.2015 at 14.00 hrs. The technical bid will be opened on 14.09.2015 at 15.00 hrs.

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
7	<p>The contractor shall at all stages of work deploy skilled semi skilled tradesmen who are qualified and possess certificate in particular trade from CPWD Training Institute Industrial Training Institute / national Institute of construction Management and Research (NICMAR) National Academy of Construction. CIDC or any similar reputed and recognized institute managed/certified by State/Central Government. The number of such qualified tradesmen shall not be less than 20% of total skilled / semi skilled workers required in each trade at any stage of work. The-contractor shall submit number of man days required in respect of each trade, its scheduling and the list of qualified tradesmen alongwith requisite certificate from recognized Institute to Engineer in charge for approval. Notwithstanding such approval, if the tradesmen are found to have inadequate skill to execute the work of respective trade, the contractor shall substitute such tradesmen within two days of written notice from Engineer-in-Charge. Failure on the part of contractor to obtain approval of Engineer-in-Charge or failure to deploy qualified tradesmen will attract a compensation to be paid by contractor at the rate of Rs.100 per such tradesman per day. Decision of Engineer-in-Charge as to whether particular tradesman possesses requisite skill and amount of compensation in case of default shall be final and binding. As the entire work was mentioned and supervised by the technical team. Those condition may be waived off</p>	Page No.55 of GCC-clause 19K	Not accepted.
8	<p>Deviation limit beyond which Clauses 12.2 & 12.3 shall apply for building work - 50%. We shall be allowed to follow CPWD norms for Deviation Limit 30% for above GL on individual trade, 100% for foundation work on below GL</p>	Page No.18 of GCC-Clause 12 a - 12.2 & 12.3 -	Deviation limit shall be as per Scheule F of GCC

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
9	Statutory Requirements/ Approvals- Statutory approval charges for all permits obtaining approval from the state/central Govt / Local authorities for buildings is of your responsibility and our quoted rates does not include any cost towards these issues. Our scope restricted to approvals towards the contract only.	Page No. 21 of SCC Clause 36 & 37	The Contractor shall be responsible for obtaining approval from local electrical inspector & water & Sewer line connection, permission for bore well and for temporary structures ,Lift Inspectorate etc. from local Authorities. All the statutory expenditure incurred towards payment to the local bodies will be reimbursed on production of proof of payment.
10	Liquidated damages - 1.5% of tendered value per month of delay computed on per day basis beyond the date of Completion of Work (inclusive of Sundays & Holidays) subject to a maximum of 10% of tendered value, shall be deducted as liquidated damages as per clause 2 of GCC, if the delay was due to reasons for which the Contractor is responsible. We request you to consider as follows 1) 1% for the balance value subject to a maximum of 10% of Balance Value of work	Page No. 33 of SCC - Clause 7	As per clause 2 of GCC.
11	List of Approved make- CP Brass Sanitary and water supply Fittings - Jaguar (Florentine)- We request you to kindly provide equivalent make. We shall be allowed to use any of the brand / Makes or Equivalent in the approved list	Page No. 8 of Part IV, 52	Provide the specified MAKE
	MEP		
12	The bidder shall submit the credentials of the electrical subcontractor including 'A' class Electrical License issued by Tamil Nadu Electrical Board- We are turnkey contractors and have inhouse electrical execution set up. We have also executed electrical works of many large projects. We also have 'A' Grade license issued by Electrical Licensing Board, Government of Tamilnadu.Please confirm, if the contractor having in house electrical execution set up also need to submit the credentials of electrical subcontractor.	Part - I, Technical bid , I. Eligibility criteria for Empanelled Contractors (Category III – Class A (IB) to G (IB)), Point 8.3, Page 12	If the bidder is having inhouse team of electrical execution team with A grade license, the copy of valid 'A' grade license issued by Tamil Nadu Electrical Board shall be submitted along with technical bid and they need not submit the credentials of electrical subcontractor
	Low voltage works		

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
13	Supply, Installation & Testing of GE / Morley/Honey well make ...List of approved makes calls for Notified /Edwards /Honeywell. Please confirm.	PART-IV PRICE BID, Page 156, SMOKE DETECTION & FIRE ALARM SYSTEM (ADDRESSABLE)	The approved make as per BOQ GE/Morley/Honeywell
14	"Supply, Installation, Testing and Commissioning of CP Plus make or equivalent"- List of approved makes calls for Panasonic / LG / Honeywell. Please confirm.	PART-IV PRICE BID, Page 191, CCTV SYSTEM	The approved make are Panasonic/LG/Honeywell
15	"Supply, Installation testing and commissioning equipped for : (MAKE : BPL, TATA, PANASONIC)"- List of approved makes calls for Nortel / Avaya / Alcatel. Please confirm.	PART-IV PRICE BID, Page 193, EPABX SYSTEM	The approved make as per BOQ BPL/TATA/PANASONIC
16	Audio Video System & Access System- Bill of quantities for Audio video system & Access system are not available.	PART-IV PRICE BID, 3. APPROVED MANUFACTURERS LIST - ELV SYSTEM, Page 10 & 11	The make shall be considered and the work may be executed as per site requiremet
17	Detailed technical specifications are not available. Please confirm if we can quote as per the descriptions furnished in BOQ.		As per tender
	Electrical		
18	ACBs - Same as in (4) MCCBs - Same as in (4)- S.No. 4 indicates the approved makes for DG Sets (Caterpillar / Cummins / kirloskar). We request you to furnish approved makes for ACBs and MCCBs.	PART-IV PRICE BID, Page 9, 2. LIST OF APPROVED MAKES FOR ELECTRICAL AND SUBSTATION ITEMS, S.No.9 & 10	The make for ACB & MCCB are GE/ABB/L&T/SIEMENS/SCHNEIDER
19	"Wiring for in surface /recessed medium class PVC conduit"- Please confirm if the cost of supply & installation of PVC conduit to be included for these items.	PART-IV PRICE BID, Page No.110, Electrical works, S.No.1 - 5.	As per BOQ the cost shall include PVC conduit also.
20	Detailed technical specifications are not available. Please confirm if we can quote as per the descriptions furnished in BOQ.		As per tender
	HVAC WORKS		

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
21	BOQ calls for Daikin / Mitsubishi / Toshiba VRV systems. Please provide approved list of makes for other HVAC items.	PART-IV PRICE BID, 3. APPROVED MANUFACTURERS LIST	REFER ANNEXURE II - LIST OF MAKES FOR HVAC SYSTEMS
22	Detailed technical specifications are not available. Please confirm if we can quote as per the descriptions furnished in BOQ.		As per BOQ.
23	All concrete work will be strictly done by automatic computerised batching plant suitable capacity RMC approved by Engineer In Charge- It is difficult to put batching plant @ site due to space constraintnd of less volume of concrete request approval to procure RMC from approved producers given in tender approved list	Page No. 40 relative to the Civil Work	Allowed. Subject to source and trial tests to HLL approval.
24	Vertical Load test / Initial Load Test- Whether this item can be in the working pile or it should be a separate one, please conform. If it is a separate one wether we can start the piling Simultaneously or we have to wait for testing to complete	Page No. 21,Part IV Price Bid Item no 10, 10a	Quote as per BOQ.
IV- Geofoundation and structures			
	Civil Works		
1	Basic rate given for tiles Rs.1200/Sq.ft. it has to be clarified whether for the Sqft or Sqm.	Item No. 52	Read unit as Sq.M
2	Concrete flooring it is in which floor – not specified.	Item No. 21	Consider all floor heights.
3	Making soak pit – Is the excavation will be measured separately	Item No. 29	Item is including excavation.
4	Catch Basin – Inside size 6000x600mm mentioned, it is correct or the size to be 600 x 600mm – Clarify.	Item No. 36	Read as 600mmx600mm
	Pile Work		
5	As per drawing board cast-in-suit pile given but Item no:8 mention in Driven-cast-in-situ-pile. Kindly clarify the type of pile.	BOQ Item No. 8	Follow as per drawing. Bored Cast- in -situ pile.

Sl. No.	Queries by Contractors	Reference / Clause no.	HITES's Response
6	Cement content minimum 340 kg/m ³ is considered. But Board cast-in-suit pile minimum cement content 400 kg/m ³ is required.	BOQ Item No. 8	Submit proposal for design mix for HLL approval from HLL approved agency. Once design mix is approved, Trial Mix to be done from third party NABL accredited lab approved by HLL
7	pile length measured from below pile cap to toe of the pole. But cut off levels are not mentioning in any drawing –Please clarify	BOQ Item No. 8	Cut off level will be issued along with Good for Construction drawing.
8	As per pile cross section length of pile 13.50m from GL but as per soil test report weathered/disintegrated/soft strata (N>100) is obtain. Please clarify the depth of hard strata boring where (N>100) is required or fixed length of pile 13.50m from GL		Soil Investigation Report attached. SPT and Pile length to be confirmed while execution as per SOIL REPORT recommendation, structural drawing and in coordination with engineer-in-charge
9	If piling work steel fabrication items are not mentioning in BOQ. This items are applicable for item no.20 of BOQ. Please clarify.	BOQ Item No. 20	Yes.
	General		
10	There is no sufficient quantity on installing of batching plant, we should be allowed for the RMC.		Allowed. Subject to source and trial tests to HLL approval.
11	Labour stay at site is allowed.		Not allowed.
12	We can erect bore well to get water for the curing and construction – please clarify		Not acceptable. Potable water should be used for curing and construction. As per water test report the water contains high levels of Chloride.
13	Since the Pre-bid points will be clarified only on 03.09.2015, we request the tender submission extended till 17.09.2015		The last date of submission of tender is extended to 14.09.2015 at 14.00 hrs. The technical bid will be opened on 14.09.2015 at 15.00 hrs.