Dated: 22.10.2013

AMENDMENT NO. - 1

Tender No. HSCC/KCGMC/PACKAGE-II/2013 - (ii)

Package – II, KCGMC - Tender Pre-bid Meeting held on 17.10.2013

Project Name - Construction of Hospital, OPD & other Associates Works including dismantling of existing buildings & their foundation for Kalpana Chawla Govt. Medical College (KCGMC), Karnal, Haryana. (Package-II)

Reply of Bidder's queries raised during Pre-bid meeting held on 17.10.2013 at HSCC, Head Office, Noida.

Sl. No.	Pre –bid Quarries	Reply
1.	Bidders requested for extension of submission of bid date.	No Change, Shall be as per Tender condition.
2.	As per CPWD guidelines, for any project, if the duration is more than 18 months clause 10CC is applicable. As the duration of this tender is 20 months, we request you to include Clause 10CC to enable us to submit our competitive bid.	Shall be as per Tender condition.
3.	Request to provide an Interest free Mobilization advance of 10% of Contract Value.	Shall be as per Tender condition.
4.	Request to modify this clause of interim payment as given below. The amount which is due in respect of each statement other than the final statement shall be paid as i. 75% of monthly invoice shall be paid within 7 days of from the date of submission of monthly invoice. ii. Balance 25% shall be paid within 30 days of from the date of submission of monthly invoice including certification.	Shall be as per Tender condition.
5.	Request to waive off this clause for initial 3 months & last 3 months.	Shall be as per Tender condition.
6.	Being this is Govt. Hospital project, please confirm whether service tax is applicable.	Service Tax is not applicable.
7.	Kindly clarify the scope of Design and Engineering involved under Contractor's responsibility under this tender.	Shall be as per Tender condition.
8.	We understand that the terms RFC indicates Release For Construction; and it will reasonably satisfy the Spatial, Functional, Technical & Statutory requirements including local byelaws. Also from this clause we assume that the RFC drawings & the service drawings for all services will be given by HSCC/Client. Kindly confirm.	Shall be as per Tender condition The Contractor will prepare detailed shop drawings based on the drawings given by client/ consultant for all services eg. Electrical, Plumbing, Fire fighting, fire detection, HVAC & Plant layout etc.

9.	We assume that the flooring layout drawings, RCP drawings, RFC will be provided to us for detailed drawings preparation.	Shall be as per Tender condition.
10.	Landscape detailed drawings to be provided, since the BOQ provided is not comprehensively covering the landscape items.	Shall be as per Tender condition.
11.	Parking provision in basement and surface parking to be confirmed as per local bye laws. Also kindly confirm the road/paver extents.	Shall be as per Tender condition.
12.	Interior layout drawings to be provided. We have not considered any furniture or wood works or fitout items or interior accessories. Please confirm our scope of works in interior also kindly confirm us the scope of works in signages.	Shall be as per Tender condition.
13.	Kindly indicate us the revision work flow process & time line in case of the permission/approval authority requires amendments to the statutory drawings prepared based on the architectural RFC drawings given by HSCC/Client.	Shall be as per Tender condition.
14.	Some of the approvals, Namely Pollution Control Board, Jal Board, Lift Inspector, Controller of Explosives etc. directly pertain to the equipments which needs to be installed such as DG stack, Lift, Boiler, LOX, STP etc. These equipments are highly vendor specific and requires to be finalized before incorporating it in the approval layout for onward submission to authorities. Kindly indicate us the equipment approval/ finalization workflow process & statutory approval time line.	Shall be as per Tender condition.
15.	For specialized items not covered both in CPWD specification & IS Code of practice; Can the work be done as per the Materials Vendor/ Supplier/ Manufacturer/ Agency specifications, approved by the Engineer.	Shall be as per Tender condition.
16.	In the architectural RFC drawings provided by HSCC (4. Scope of Contract, Part-ii, Pg-13) can we propose any changes in the same, in case of any practical constraints, posed by MEP service lines or the MEP equipment installation. Based on clause mentioned in Vol-III, 4. Part-iii, pg 13, We assume that the RFC drawings & the service drawings for all services will be given by HSCC/Client and the same shall be taken as the base drawing for production of our Shop drawings. We also request that a MEP design workshop to be organized with the HSCC Engineer before furnishing the drawing meets the expectations of the client/HSCC and the timeline mentioned. Can we furnish additional list of make/ manufacturer/ model	Shall be as per Tender condition. Shall be as per Tender condition.
- / •	to the Engineer for his consideration & approval. Kindly confirm.	
18.	Finishing Matrix to be provided room wise.	Shall be as per Tender condition.

19.	We understand that we will be provided with approved building plans containing addition/ deletion by the consultant, to carry forward with the drawings/ approval process by statutory bodies. Kindly confirm.	Shall be as per Tender condition.
20.	GRIHA registration rating to be provided.	Shall be as per Tender condition.
21.	Kindly indicate us the utility of these rooms for planning the services & finishes.	Shall be as per Tender condition.
22.	The Total No. of beds shall be 690 beds (Inclusive of emergency, general, ICU, post/pre-op, daycare & others) and Operation theatres shall be 13 nos. (Inclusive of Major/Minor, C-section & emergency) as indicated in the Bid drawings. Kindly confirm.	Shall be as per Tender condition. & Pls. refer tender drawings.
23.	Request to kindly provide the layout of Animal house.	Shall be as per Tender.
24.	Kindly confirm the nos. of floor levels considered for future expansion if any.	Shall be as per Tender condition.
25.	Request to kindly provide floor area & total built-up for each building.	Pls. refer tender drawings.
26.	Different type of block works/Brick wall partitions are used in the BOQ. Kindly confirm the locations of the different types in the floor plans.	Shall be as per Tender condition.
27.	Whether total water requirement to be met through only borewell. Is there any other source of water supply (tanker/Municipal)? Kindly confirm.	The total water requirement will be met from Municipal/Borewell
28.	Whether water treatment plant is considered for only domestic usage? Is raw water only planned for flushing usage? Kindly confirm.	WTP is for domestic use. Raw water will be used in WTP and Softner and for flushing.
29.	There is only one hydropneumatic system for soft water supply. Kindly confirm.	As per tender provision
30.	Kindly clarify whether Solar system can be used instead of geysers (or) both to be considered.	Solar hot water will be supplied through geyser
31.	Location of delay sump for liquid radioactive waste from hospital building and its delay period to be provide. Pipe material for radio active drainage disposal?	Shall be as per Tender condition.
32.	Whether STP/ETP treated water shall be reused for gardening, and HVAC?	Yes
33	There is no scope for Solid waste collection and treatment. Kindly confirm.	Shall be as per Tender condition.

34.	Kindly provide the Existing Invert level of municipal storm water drain to check whether pumping station to be considered or disposal by gravity is possible.	Storm water disposal by gravity
35.	Existing municipal water main/sewer lines/ manholes location and invert levels.	Disposal of sewer in proposed STP.
36.	We understand that contractor shall provide only photocopy of relevant pages of referred codes & standards for the proposed materials/ items. Kindly confirm.	Shall be as per Tender condition.
37.	Kindly clarify which clause shall be followed for Moulded Case Circuit Breakers.	As per BOQ/Tender
38.	Kindly clarify which clause shall be followed for breaking capacity of MCCB.	As per BOQ/Tender
39.	Kindly clarify which clause is to be followed for Cable tray.	As per BOQ/Tender
40.	We propose the short circuit breaking capacity of bus trunking as per actual short circuit calculation. Kindly confirm.	No, As per BOQ/Tender
41.	Whether contractor can generate specification on his own since the technical specification of the same is not envisaged. Kindly confirm.	No, If some specifications are not there, the same will be as per CPWD/BIS specifications.
42.	We propose 33/0.433kV Oil cooled transformer with local secondary isolation (433V) nearby transformer instead of 2 levels of distribution voltages (from 33/11 KV to 11/0.433 KV). Kindly confirm.	As per BOQ/Tender
43.	We understand that BOQ description can be followed for Electrical related equipment/ items in case of non-availability of specifications in the other documents. Kindly confirm.	Yes, As per BOQ/Tender
44.	As per NBC & IS, maximum only 4 nos. of lifts are permitted in a single row, Please confirm the requirement.	Shall be as per Tender Drawings
45.	Specifications have been provided for the escalators but there are no escalators shown in the drawings. Please confirm the requirement.	As per BOQ/Tender
46.	Please confirm the requirement for capacities & speed for the passenger, service lifts and dumb waiters.	As per BOQ/Tender
47.	Please confirm the finishes of car, doors, ceiling & flooring to be considered for passenger, service lifts and dumb waiters.	As per BOQ/Tender
48.	Car doors shall not be fire rated. Only landing door will be fire rated as per IS. Please confirm.	As per tender provision
49.	The apparatus shall be designed to operate on 415v + 10% - 10% as a standard practice. Please confirm.	OK

50.	Only one fire man switch per bank will be provided. Please confirm.	As per CPWD norms
51.	The automatic rescue device shall have battery backup to perform a minimum of 3 rescue operations without recharging as per IS. Please confirm.	It should be as per IS.
52.	Standalone elevator & escalator monitoring and control system is not considered. Only monitoring will be considered through BMS via. RS 485. Please confirm.	As per BOQ/Tender
	CCTV, PA system and Access Control System inside lift is not considered. Please confirm.	Not considered. As per BOQ/Tender
53.	Lift machine rooms shall be with natural ventilation only. Air conditioning of machine rooms is not considered. Please confirm.	No air conditioning in the machine room.
54.	 (a) As per NBC 2005 (Part 4), Table 23, 2 Nos. Main Pump, 1 No. Common Jockey & 1 No. Common Standby Pump (Diesel Driven) required. Kindly confirm. (b) Kindly confirm if the quantity has to be followed as per technical specification or BOQ. 	As per tender provision, quantity as per BOQ.
55.	C.I. Sluice valves will be provided in under ground hydrant main with value chambers at strategic locations for maintenance purpose instead of, at each hydrant stand post. Instead of duck foot bend, shall we take direct tee tapping form the ring main (general practice). Kindly confirm.	As per CPWD norms
56.	As per IS 13039:1991, clause 6.15 & IS 3844:1989, clause 5.12, the fire hose should be as per IS 636:1988, Type A. Kindly suggest if the IS codes can be followed in this case.	As per latest CPWD specification
57.	As per IS 3844:1988, clause 5.12, 2 Nos. of 15m length fire hoses are required. Kindly confirm.	As per tender provision
58.	We propose one common Air vessel connected in delivery header at fire pump house and all the risers will be provided with the air release valve at the top. Kindly confirm.	As per tender provision
59.	All pipes in under ground will be coated and wrapped as per IS 10221:1982 and the pipes passing through road crossing will be through hume pipe. Wherever, pipes passing through paved areas/inside buildings if any shall be through trench with wrapping and coating. Kindly confirm.	As per tender provision
60.	As per clause 3 (b), socket welded fittings shall be used for all pipes upto 50mm and as per clause 6(B-c), screwed fittings shall be used for pips upto 50mm. Kindly confirm socket welded fitting shall be used for all pipes upto 50mm.	Screwed fittings shall be used upto 65 mm dia pipe

61.	All the sprinkler zones are connected to the addressable fire alarm panel through flow switch and the fire alarm panel is integrated with the BMS. Hence, a separate annunciation panel for sprinkler system needs to be offered or not. Kindly confirm.	As per tender provision
62.	Shall we propose additional makes. Kindly confirm.	Shall be as per Tender condition.
63.	 Kindly confirm the following: a. The epoxy painting specification is applicable only for the pump house piping or for all above ground pipes. b. If epoxy painting to be done for pump house piping, whether surface preparation of SA 2.5 is required. 	As per tender provision
64.	As per manufacturer recommendation 20% overlap is adequate. Kindly confirm.	As per tender provision
65.	As per the clause 6.2 (v), the said ambient temperature is 38 deg. and as per clause 6.6 (d), the said ambient temperature is 46 deg. Kindly confirm the ambient temperature to be considered for design.	As per tender provision
66.	Centralized panel gas flooding through CO2 is not possible, however, detection through polymer tube and protection through modular system for individual panel can be offered. Kindly confirm if this system is required for only Fire MCC Panel or all LT panels.	As per tender provision
67.	 (a) As per clause 21.07 (11 & 12), pipe specification standard is mentioned as C.I. material whereas all the other pipe specifications calls for M.s. pipe as per IS 1239/ IS 3589. Kindly confirm the specifications of pipe to be followed for under ground mains. (b) As there is a difference between the Technical Specification and the BOQ about the required pipe material (MS/CI vs. GI/DI). Kindly clarify the material to consider for underground and above ground during tendering. 	As per tender provision
68.	It is recommended to use Loop powered hooters and break glass type manual call points. Both the items are available only with EN-54approval, also all the items in the BOQ are EN-54 approved. Kindly confirm if all components can be selected on based on availability of EN-54 approval (UL not considered).	As per tender provision
69.	As per the Technical Specification the hose in the hose reel drum is required to be rubber hose type but the BOQ is quoted for Thermoplastic (textile reinforced) type. Kindly clarify the material of hose to consider for tendering.	As per BOQ/Tender.

70.	Kindly provide the annexure for gas outlets.	Enclosed as Annexure -A
71.	Kindly confirm the location and size of medical gas manifold room & medical gas plant room. Kindly note that Manifold room and plant room should be individually, also access to manifold room should be from open air.	The Gas Manifold Room shall be well ventilated and located at the Ground in open air. The Manifold Room should have easy accessibility to the transport system for handling Gas Cylinders. The size of the Manifold Room should be at least 45 ft (L) x 30 ft (B) x 14 ft (H). Floor of the Manifold room should be 1mtr above the ground. The Plant Room shall be located preferably adjacent to the Manifold Room or at the nearby basement of the building. The size of the Plant Room 30 ft. (L) x 30 ft (W) x 14 ft (H). The Plant Room should be well ventilated.
72.	Escalation for other material and labour should be included in tender.	Shall be as per Tender condition.
73.	Liquidated damages shall be limited to 5% of balance work.	Shall be as per Tender condition.
74.	Mobilization advance/ plant machinery and shuttering materials as per CPWD norms should be in the tender @ 10% of contract value against Bank Guarantee.	Shall be as per Tender condition.
75.	Monthly bill shall be paid @ 80% of bill value as adhoc and balance with 30 days of submission of bill.	Shall be as per Tender condition.
76.	M+L+15% towards OHP plus applicable taxes.	Shall be as per Tender condition.
77.	Space for labour hutments shall be provided at site.	Shall be as per Tender condition.
78.	Permission for cutting trees will be provided by client.	Shall be as per Tender condition.
79.	We request to furnish the size of Aluminium Earth bus bar & Technical specification of bus duct.	As per BOQ/Tender, If some technical specifications are missing the same will be as per CPWD/ BIS specifications.
80.	We request you to furnish the DG sets equipment layout drawings/schematic diagram enable us to work out the cost of mechanical work like piping & accessories etc.	As per BOQ/Tender
81.	Please clarify whether DG set radiator cooled. Since in BOQ cooling tower capacity is not mentioned. Also furnish the length of exhaust piping.	As per BOQ/Tender
82.	We request to furnish the size of Copper strip earth bus bar.	As per BOQ/Tender
83.	As per manufacturer standard the rated insulation voltage will be 1000 volt instead of 1.1 KV. Please clarify.	As per BOQ/Tender

84.	As per manufacturer standard the contract will be TIN plated instead of silver plated. Please clarify.	As per BOQ/Tender
85.	We request to furnish the list of approved makes.	As per BOQ/Tender
86.	We request you to furnish the list of approved makes of building management system.	As per BOQ/Tender
87.	We request you to furnish the list of approved makes of Access control system.	As per BOQ/Tender
88.	We would like to inform you that approved vendors of LT panels shall have their authorized system integrator/system house for manufacturer of LT panels with their designs and quality. So we request to give approval of system house of approved vendors given in the tender document.	As per BOQ/Tender
89.	We would like to inform that approved vendors of 11KV VCB Panel Boards shall have their authorized system integrator/system house for manufacturer of HP Panels with their design & quality. So we request you to give approval of system house of approved vendors given in the tender document.	As per BOQ/Tender
90.	Kindly take note that ECBC requirement of 6.3 COP as per rating at AHRI Parameters, whereas the site parameters are very different from AHRI parameters (as is specified in the tender). Further, ECBC refers to ASHRAE 90.1-2004 for mandatory values of COP and is silent on Chillers chosen with/without VFD's. ASHRAE 90.1-2004 standard asks for COP as 6.1. We wish to clarify that out chillers also comply with the ECBC requirement, subject to the above reference. We request an amendment in this regards for COP to be 6.1 for 500 TR chillers.	Shall be as per tender condition. As per ASHRAE 90.1 2007.
91.	We recommend Marine Water Boxes for condenser only as Evaporator side being a closed circuit requires minimum tube cleaning and hence Marine Water Boxes are not required for Evaporator. These are specific for one particular manufacturer of chiller. It should be general.	Shall be as per tender condition.
92.	It should be same if no specific design reason. We recommend same design of 4 GPM/TR on condenser side for both type of chillers.	Shall be as per tender condition.
93.	We would like to clarify that this is a very basic motor with least/minimum protection levels. All Global Chiller manufacturer's use only TEFC (Totally Enclosed Fan Cooled)/TERC (Totally Enclosed Refrigerant Cooled) Motors which are technically superior in both Performance & Reliability with adequate protection levels for operations. Even low side equipment like pumps, fans etc. are equipped with these motors. We request you to kindly specify TERC/TEFC Motors instead of ODP (Open Drip Proof) motors for chillers for	TEFC motors are acceptable as per tender. (Specs. page no. AC-72)

	your project. ODP motor is available with only one particular brand i.e. YORK.	
94.	Kindly also accept free standing VFD starters offering as this is a standard design of the manufacturer having installed more than 200 chillers with this offering out of which more than 100 chillers being installed in Govt/Government undertaking projects. Only make offers unit mounted VFD.	Unit mounted / free standing VFD starter complete with power control cabling, connection etc. by chiller manufacturer is acceptable.
95.	These are small capacity chillers and shall union upto 15% of full load capacity i.e. 30 TR. Request you to kindly accept capacity control from 100% 15%	Capacity control from 100% to 15% is acceptable.
96.	Please confirm if you need factory charged refrigerant & oil.	Factory charged.
97.	It should be single/multiple stage compressor.	Single / multistage as per BOQ.
98.	3 of the approved makes of AHU's are of the approved HVAC contractors. Please include make of UNIQUE in AHU's.	Shall be as per tender condition.
99.	We suggest/recommend Pre-fabricated duct for OT's & Hospital application.	Pre-fabricated ducting may be acceptable subject to tender conditions and statuary approvals. Engineer in charge's approval for MDS before execution shall be final.
100.	Centrifugal chiller approved make list	Same as screw chillers except Danhum Bush.
101.	We wish to bring your kind notice that mechanical joints (Victaulic / tyco) can sustain during earthquake and services can be continued during disasters also. It will be prudent to mention here that in most of the hospitals mechanical joints are being used instead of welded joints.	Plant room equipments shall be with Victaulic grooves and connected with Victaulic couplings.
102.	Centrifugal chiller - Should be air cooled frequency drive	Standard design of approved manufacturer for VFD acceptable.
	- Delete Head tank and add oil coast down reservoir	Standard design of approved manufacturer for lubrication system during start, stop and power failure shall be acceptable.
	- marine water boxes for maintenance without disturbing water piping	Marine water boxes required.
	- Water flow switches for differential pressure switches.	Shall be as per Tender conditions.
	- Thermal insulation on machines	Factory fitted thermal insulation.
	- Initial / first charge of refrigerant gas and compressor oil from factory.	From Factory.
	- COP at ARI should be greater than or equal to 6.3.	COP of chiller greater or equal to 6.3 is acceptable.

103.	Inline reservoir shall be provided for lubricating during coast down.	Standard design of approved manufacturer for coast down shall be acceptable.
104.	Electric or hydraulic actuator.	Standard design of approved manufacturer acceptable.
105.	Lubrication system: Kindly delete variable or constant speed oil pump. Refrigerant or water cooled oil cooler; if oil cooler cannot be water cooled, VFD should also be refrigerant or water cooled.	Standard design of approved manufacturer for lubrication system and VFD cooling shall be acceptable.
106.	Variable orifice or pilot valve operated for improving unloading capabilities.	Standard design of approved manufacturer acceptable.
107.	LCD or VGA touch type with redundancy.	Standard design of touch screen display of approved manufacturer acceptable.
108.	Compressor thrust bearing.	Standard design of approved manufacturer acceptable.
109.	Delete high demand distribution; it should be worded as "total current harmonic distortion"	Shall be as per IEEE 519 for hospitals.
110.	Cycling shutdown with VSD	Standard design of approved manufacturer acceptable.
111.	RS 232/ RS 485 port ; pl add USB port	BACNET /MODBUS protocol with BMS compatibility.
112.	Pl delete programming for printing	Printing required for cycling / safety shutdown data automatically or as desired.
113.	Kindly delete NEMA 1 and change for better protection to IP -54; the entire chiller package to be corrected as Variable frequency drive will be UL listed.	Standard design of approved manufacturer acceptable with better protection.
114.	Digital readouts will be at chiller or harmonic filter display panel; please delete input voltage total harmonic distortion	Digital readouts will be at chiller or harmonic filter display panel.
	change total demand distortion to total current distortion (THDI)	Shall be as per IEEE 519 for hospitals.
115.	Please note that project to be completed within a short period of 20 months for which contractor requires to mobilize large quantum of resources (i.e. Plant & Machinery, Shutting & Centering & Scaffolding material, manpower, specialized agencies, etc.) Considerable amount of initial capital investment will be incurred. You are requested to make at least mobilization advance clause (10B (ii) applicable for this project.	Shall be as per Tender condition.

116.	We understand that the second half of the Retention money (i.e. 2.5%) will be released against submission of Bank Guarantee of equivalent amount on its accumulation to a minimum of Rs. 5 lakh. Please confirm.	Shall be as per Tender condition.
117.	Schedule F specific clause 10C (which takes care of change in wages of labour) is not applicable but component of labour expresses 25% of value of work.	Shall be as per Tender condition.
	Please note GCC clause 10CC which clearly state that "Provided always that where provisions of clause 10CC are not applicable, provisions of clause C and clause 10CA will become applicable. We understand that clause 10C is applicable. Please review the same.	
118.	Please specify area of site office to be provided to the client/his consultants.	Shall be as per Tender condition.
119.	We understand land for establishment of site office, store, fabrication yard, concrete batching plant etc. will be given free of cost at project site. Please confirm.	Shall be as per Tender condition.
120.	Please permit labour camp within site premises.	Shall be as per Tender condition.
121.	Please consider to provide electricity at one point for construction purpose.	Shall be as per Tender condition.
122.	Please clarify whether bore well for construction water will be permitted at site or not.	Shall be as per Tender condition.
123.	Please specify whether labour cess shall be deducted by the client.	PL. refer tender clause 2.3.7 of Vol. I.
124.	We request that the time taken for dismantling work may be considered separately.	Shall be as per Tender condition.
125.	Huge no. of Trees are in the proposed sites and the duration of work is only 20 months. Hence, for tree cutting, you are requested to get the permission/approval from concern authority.	Shall be as per Tender condition.
126.	We understand that list of subcontractor & their credentials to be submitted by successful bidder after award of work. At this stage only affidavit/ undertaking as per Form H need to be submitted along with tender. Please confirm.	Yes, Shall be as per Tender condition.
127.	Pre-construction anti-termite treatment is specified at page 55 of SCC. There is no BOQ item for anti-termite work. We understand anti-termite work is not under scope of contract. Please confirm.	Shall be as per Tender condition.
128.	We understand item no. 3.01 is for concrete produced with batching plant erected at site & item no. 3.02 for concrete procured from RMC vendors. Please confirm.	Item are self explanatory.

129. 130.	Approved fabricators (i.e. M/s. Ajit (India) Pvt. Ltd./CALCO/Alkarma) given for work are reluctant to quote as scope of façade work is very less. Please provide drawings for this item. Even though unit of SS railing item is in Kg. Approved agencies demanding	Item no.60 (List of approved make for civil work) stand deleted. All other terms and conditions of tender remain unchanged. Shall be as per Tender condition.
	drawings before giving their offer. Please note that approved agencies (i.e. Ozone, D-Line, Jindal) given are modular railing agencies & done do customized railing.	
131.	Please provide us drawing & approved agency for wall guard.	Shall be as per Tender condition.
132.	Please provide basic rate of stone flooring items as there are large variation in rates of these items at the time of selection depending on shade, colour, sources, size etc.	Shall be as per Tender condition.
133.	Please provide size of ceramic glazed wall tile. Please note that rate of tile varies considerably as size changes.	Shall be as per Tender condition.
134.	Please provide basic rate of ceramic & vitrified tile flooring. Please note that there are large variation in different series & rate will depend on selection of series at the time of execution.	Shall be as per Tender condition.
135.	Please provide basic rate of PVC flooring & laminated flooring.	Shall be as per Tender condition.
136.	Please provide basic rate of glass mosaic flooring. Please note that there is large variation in rates of glass mosaic tiles starting from 800/Sq.m to 4000/Sq.m.	Shall be as per Tender condition.
137.	We understand that aluminium framing of all structural glazing & ACP cladding items will be paid under item 10.03. Please confirm.	Shall be as per Tender condition.
138.	Unit of this item is sqm. We understand area 11431.23 sqm. Given is of building work only & doesn't consist of roads & footpath. Please provide us area of road & footpath separately. It will enable us estimating possible salvage value of serviceable material. Further quantity of this item given on both housing package & hospital package are same. Please review whether these are duplicated.	Shall be as per Tender condition.
139.	We visited that site and the surroundings, but we couldn't locate and FALG Bricks manufacturers. So you are requested to change the items or provide us parties who are manufacturing the FALG Bricks.	Shall be as per Tender condition. Bidders to make their own survey.
140.	Kindly provide us the BOQ in Excel Format for our working only.	BOQ in PDF format is available on tender web site.
141.	Please clarify that replies of bidders technical quarries as per prebid meeting held on 19.06.13 will be applicable.	No, It is fresh tender.

142.	Retention money may be deducted from our Running Bills @ 5% subject to a maximum 2.5% of the Contract Value including earnest money which may be encashable against Bank Guarantee(s) as and when required by us.	Shall be as per Tender condition.				
143.	The owner will provide suitable space for Batching Plant, materials, labour hutment & temporary structures at or near the site of work free of cost.	Shall be as per Tender condition.				
144.	As per our past experience, the approved vendors in the market for the item works mentioned are not providing their rates/quotations. But there are some other reputed agencies also in the market having experience in executing same type of works with	Item no.60 (List of approved make for civil work) stand deleted. All other terms and conditions of tender remain unchanged.				
	adequate quality, who are ready to provide their quotations. Hence, we request you to approve them so that we can quote our rates for the Project in appropriate manner and in time. The agencies are: a) For Aluminium Works; i) Glaze Techo					
	ii) Green Façade iii) Squire Glaze iv) Marvel Touch v) Hatim Glazing vi) Modi Glazing vii) Shreenathji Aluminium Enterprises					
	b) SS Railing i) Sialkot					
145.	We request that the following makes may also be added in the list of approved makes to enable us to quote our bid more competitive: a) Cement: Jaypee, Shree cement b) Reinforcement Steel: JSW, JSPL, Jai Balaji c) Lift Work: Thyssenkrupp, Hyundai	Shall be as per Tender condition.				
146.	Please provide built-up area details/chart for the project.	Shall be as per Tender condition/drawings.				
147.	While going through the pre-qualification documents in detail, we observed that nothing has been mentioned about consideration of reference works executed by subsidiary/associate/group companies. We being a multinational company have set out whole owned subsidiaries in various countries and hence request the authorities to consider our subsidiary/associate/group company's experience towards fulfillment of eligibility criteria for similar works, as is considered by our other clients like NHAI, Delhi Police etc. We request you to please consider subsidiary/group/associate company experience.	Shall be as per Tender condition.				

While going through the eligibility criteria, clause 1.4(c), it is mentioned that the value of the executed works shall be rought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender which is 31.10.2013.

We have completed the similar work in May 09. Accordingly, we are applying the escalation factor of 7% for 4 years + escalation factor on pro-rata basis for 4 months from completion date of project (May 09) to last date of receipt of tender (31.10.2013) i.e. June-Sept 13. Please confirm if this is acceptable to the authorities.

"Gas Outlets Disposition Chart (Kalpana Chawla Government Medical College)" is attached at Annexure - A

All other terms and conditions of the tender shall remain unchanged.

(- Sd -)
General Manager (Projects)
HSCC (India) Ltd.,
For & on behalf of Director, KCGMC, Karnal (Haryana)

Outlets Disposition Chart (Kalpana Chawla Government Medical College)

Elecu/Deportment	0	Vaarra	MA 4	CA7	Nac	600	4.000	M0/11	T.(1)	O2 Flow
Floor/Department	Oxygen	Vacuum	MA4	SA7	N2O	CO2	AGSS	WVU	TVU	Meter
MRI Scan	1	1	1		1		1	1	-	1
	1	1 1	1		1		1	1	-	1
CT Scan Recovery Beds	3	3	3					3	1	3
Linac	2	2	2				_	2	-	2
Ultrasound (2 Nos.)	2	_					_	2	-	2
	1	1	1					1	+	1
Digital X-Ray Ground Floor	<u> </u>	<u>'</u>	<u>'</u>				_	1	-	<u> </u>
Ground Floor									1	
Emergency/Trauma Beds (30 Beds)	30	30	15					30		30
Orthopaedics Ward (30 Beds)	30	30						30		30
Trauma Beds (16 Beds)	16	16	16					16		16
ICU (5 Beds)	10	10	5					10		10
Trauma OT (2 Nos)	8	8	4	2	2		2	8	3	8
ICCU (5 Beds)	10	10	5					10		10
ICU (Padiatric/Neontal) (5 Beds)	10	10	5					10		10
Minor OT	2	2	2		1		1	2	1	2
X-Ray	1	1	_					1		1
First Floor		-								
Ward (30 Beds)	30	30						30		30
Ward (30 Beds)	30	30						30		30
Ward (30 Bed)	30	30						30		30
Second Floor										- 55
Intensive Care Paediatric Ward (9 Nos	. 18	18	9					18		18
Intensive Care Burn Unit (3 Nos.)	6	6	3					6		6
ICU (20 Beds)	40	40	20					40		40
Pre Operation/Preparation Ward	14	14	14					14		14
Post Operation Ward	24	24	24					24		24
Operation Theatre (9 nos.)	36	36	18	18	18	9	18	36	11	36
General Surgery Ward (30 Nos.)	30	30	15	- 10	- 10		10	30	+	30
Third Floor	- 00	- 00	10							- 00
Obstctrics Ward (30 Bed)	30	30						30		30
Obstctrics Ward/Gyne Ward (30 Bed)	30	30						30		30
Gyne OT	4	4	2	1	2	1	2	4	2	4
Labour Room	6	6	6	•			_	6		6
Delivery Room	5	5	5					5		5
Post Operation Ward	6	6	6					6		6
Pre Operation/Preparation Ward	4	4	4			1	1	4	1	4
Labor and delivery room	2	2	2			1	1	2	1	2
Fourth Floor	_	_	_					_		_
General Surgery Ward (30 Nos.)	30	30						30		30
General Surgery Ward (30 Nos.)	30	30				+	+	30	1	30
General Surgery Ward (30 Nos.)	30	30				1		30	1	30
General Surgery Ward (30 Nos.)	30	30						30		30
Fifth Floor	55	1 33				1			1	1 30
General Medicine Ward (30 Beds)	28	28				+	1	28	1	28
General Medicine Ward (30 Beds)	28	28				1	1	28	1	28
General Medicine Ward (30 Beds)	28	28				+	+	28	1	28
Sixth Floor	20	20				+	+	20	1	
Wards (30 Beds)	28	28				+	+	28	1	28
Wards (30 Beds)	30	30		+		+	+	30	1	30
Pulmonary TB Ward (20 Beds)	20	20	10			+	+	20	1	20
Wards (6 Beds)	6	6	10			+	+	6	+	6
Total	760	760	200	21	24	10	24	760	17	760
i otai	100	700	200	41	24	10	4 4	700	1 17	100