

HLL Infra Tech Services Ltd. (HITES)
(Subsidiary of HLL Lifecare Ltd, A Government of India Enterprise)
As Executing Agency of
Department of Medical Education & Research, Haryana, Govt. of Haryana

HITES/IDN/GMC-SIRSA/2023-24/

22.03.2024

AMENDMENT-01

Name of the work: Design, Engineering, Procurement and Construction (EPC) of Construction of Baba Sarsai Nath Government Medical College, Sirsa, Haryana.

Ref: Tender No. HITES/GMC-SIRSA /EPC/2024

The Amendment -01 with Reply to Bidders' Queries shall be treated as part of e-tender to be uploaded online duly signed and stamped along with e-tender:

A. Amendment to Existing Clause/ Tender Provision

Sr. No.	Reference to the Tender Document	Existing Clause/Tender Provision	Amended clause/Provision
1.	Vol-1, NIT & ITB, Clause 1.4.1 (b) (xii)	Bidder should have successfully completed one Hospital of at least 220 Beds.	Clause 1.4.1 (b) (xii) stands Deleted
2.	Vol-4, DBR- Civil Structures. 3.8.6 Cover to Reinforcement (Page No. 29)	From durability consideration, exposure condition is assumed to be Severe.	From durability consideration, exposure condition is assumed to be Moderate.
3.	Vol – 4, DBR Clause 4.5. (Page No. 100)	Soil/ Waste water pipe from building to 1st manhole & till around the buildings shall be Hubless centrifugally cast (Span) iron pipes epoxy coated inside and outside (around the buildings) as per IS code 15905 or Tripple Layer Low Noise PP Pipe as per relevant latest IS code. around the building ring from 1st manhole till STP, RCC hume pipe shall be of NP2/NP3 pipes as required RCC.	Soil/ Waste water pipe from building to 1st manhole & till around the buildings shall be Hubless centrifugally cast (Span) iron pipes epoxy coated inside and outside (around the buildings) as per IS code 15905. Around the building ring from 1st manhole till STP, RCC hume pipe shall be of NP2/NP3 pipes as required as per CPWD Specifications.

Sr. No.	Reference to the Tender Document	Existing Clause/Tender Provision	Amended clause/Provision
4.	Vol. 4, DBR, Clause 1.1.3, Materials for Soil, Waste & Vent Pipe System (Page No. 101)	Pipes used for Soil, Waste and Vent system shall be Hubless centrifugal cast (Span) iron pipes epoxy coated in-sides and out-side as per IS: 15905 . The pipes and fitting are jointed with SS 304 grade coupling with EPDM rubber gasket joints / Tripple Layer Low Noise PP Pipes as per relevant latest IS code as per requirement and specifications	Pipes used for Soil, Waste and Vent system shall be Hubless centrifugal cast (Span) iron pipes epoxy coated in-sides and out-side as per IS: 15905 . The pipes and fitting are jointed with SS 304 grade coupling with EPDM rubber gasket joints as per relevant latest IS code as per requirement and CPWD specifications
5.	Vol – 4, DBR, Clause 1.1 Sanitary Fixtures & C.P Brass Fittings Item 1.1.1(ii) (Page No. 100)	Lavatory Basins available in all size and shapes including wall hung, over or under counter types etc. with infra-red sensor as per IS: 2256 (Part 7) 1995.	Lavatory Basins available in all size and shapes including wall hung, over or under counter types etc. with a single tap a hot & cold Brass CP mixer with or without pop up waste fittings, 32 mm dia. CP cast brass bottle trap with outlet pipe and wall flange and as per CPWD specifications.
6.	Vol 4, DBR, Finishing Schedule (Annexure-I)	Sl. No. 12 Art work, sculpture, wall murals (metal, glass mosaic tiles etc) shall be as per approved views & decided by engineer-in—charge.	<p>3D MURAL ART WORK</p> <p>Location: No. of Sculpture: – at 2 Locations i.e. in front of Hospital Emergency Entrance side in landscape area & another one in front of Medical College Side in landscape area.</p> <p>Size: 8 Feet to 10 Feet in height & Proportion in plan.</p> <p>Material: In stone or Metal as per approval by Engineer-in-charge.</p> <p>Reference Sculpture Images attached Below as Annexure-I</p> <p>Note: - These images are tentative reference Images for EPC contractor understanding.</p>
7.	Vol-4, DBR, Lifts (Page no. 226) Table no. I	L. Design Basis Report - LIFTS	<p>L. Design Basis Report - LIFTS</p> <p>Add in Table I:</p> <p>EPC Contractor shall Design, supply, install including testing and commissioning of 2 nos. Dumbwaiters Lifts of 150 kg each along with all required accessories complete in all respect (for CSSD Floor to MOT Floors) of approved make and Specifications. Detailed Design Engineering shall be in the scope of EPC Contractor.</p>

Sr. No.	Reference to the Tender Document	Existing Clause/Tender Provision	Amended clause/Provision						
8.	Vol – 5, TS, Clause 2.4, Wash basin (Page No. 84)	iv. Each basin shall be provided with a single tap a hot & cold Brass CP mixer with or without pop up waste fittings, 32 mm dia. CP cast brass bottle trap with outlet pipe and wall flange.	Terms and conditions of e-tender prevail						
9.	Vol-5, TS, B Plumbing & Sanitary Works- Approved Makes	Plumbing & Sanitary Works- Approved Makes	Add <table border="1" data-bbox="1319 406 2132 627"> <thead> <tr> <th>Sl. No.</th> <th>Details of equipment / Material</th> <th>Approved Make</th> </tr> </thead> <tbody> <tr> <td>72</td> <td>Modular Rain Water Harvesting Pits</td> <td>Atharva Energy/. Retas Enviro Solution Pvt. Ltd./ Nugreen Energy Pvt. Ltd/ Bantair India Pvt. Ltd</td> </tr> </tbody> </table>	Sl. No.	Details of equipment / Material	Approved Make	72	Modular Rain Water Harvesting Pits	Atharva Energy/. Retas Enviro Solution Pvt. Ltd./ Nugreen Energy Pvt. Ltd/ Bantair India Pvt. Ltd
Sl. No.	Details of equipment / Material	Approved Make							
72	Modular Rain Water Harvesting Pits	Atharva Energy/. Retas Enviro Solution Pvt. Ltd./ Nugreen Energy Pvt. Ltd/ Bantair India Pvt. Ltd							
10.	Vol-5, TS Page No :142, S. No. : 47	Fire: Sealant - Birla/ 3M/ Hilti/ PROMAT, BOSCH	Fire: Sealant - Birla/ 3M/ Hilti/ PROMAT, BOSCH/ FISCHER						
11.	Vol-5, TS Page No : 656, S. No. : 28	Pipe Clamp & Supports - Chilly/Euroclamp/Kanwal/ Gripple	Pipe Clamp & Supports - Chilly/Euroclamp/Kanwal/ Gripple / FISCHER						
12.	Vol-5, TS Page No : 658, S. No. : 14	Pipe Clamp & Supports - Chilly/ Euroclamp/ Kanwal	Pipe Clamp & Supports - Chilly/ Euroclamp/ Kanwal/ FISCHER						
13.	Vol-5, TS Page No : 665, S. No. : 18	Fire Stopper/ Sealant - Hilti/ 3M/ OBO-Bettermann	Fire Stopper/ Sealant - Hilti/ 3M/ OBO-Bettermann/ FISCHER						
14.	Vol-5, TS Page No : 666, S. No. 27	GI Clamps /Pipe Hangers - Hilti/ Gripple/ HIRA-Walraven/ Mupro/ OBO Bettermann/ Camry/Chilly/GMGR	GI Clamps /Pipe Hangers - Hilti/ Gripple/ HIRA-Walraven/ Mupro/ OBO Bettermann/ Camry/Chilly/GMGR/ FISCHER						
15.	Vol-5, TS Page No : 666, S. No. 32	Modular Pipe Supports, Brackets, Hanging System for HVAC, MEP, Plumbing & Roof Top Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro/ Cooper Corporation / Chilly/ GMGR /CAMRY	Modular Pipe Supports, Brackets, Hanging System for HVAC, MEP, Plumbing & Roof Top Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro/ Cooper// FISCHER Corporation / Chilly/ GMGR /CAMRY/ FISCHER						

Sr. No.	Reference to the Tender Document	Existing Clause/Tender Provision				Amended clause/Provision			
16.	Vol-5, TS Page No : 672, S. No. 60	Modular Pipe Supports, Brackets, Hanging System for HVAC, Roof Top VRV/ VRF Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro				Modular Pipe Supports, Brackets, Hanging System for HVAC, Roof Top VRV/ VRF Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro/ FISCHER			
17.	Vol-7 (Financial Bid / Price Schedule) , Item at Sl. no 3.01	Sl. No.	Item Description	Quantity	Unit	Sl. No.	Item Description	Quantity	Unit
		3.01	Borewell with boring , Starter and cabling, interconnection, testing etc. complete as per scope of works and directions of Engineer In charge.	2	Nos.	3.01	Borewell with boring , Starter and cabling, interconnection, testing etc. complete as per scope of works and directions of Engineer In charge.	4	Nos.

B. Reply to Bidders' Queries:

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
1.	Vol.-4 Design Basis Report. Annexure - I (Page No.1 to Page No.14)	Finishing Schedule Hospital, Medical college & Paramedical.	In Vol - 4 as Annexure - 1 Building wise, area wise & location wise Flooring, wall, Ceiling finishing details is provided. However considering the functional aspect whether bidder is allowed to modify the finishing items, Please clarify / confirm	Refer Para 1.3 & 1.4 given in "Specific Conditions of Contract Scope of Work" of SCC, Vol-3 of Tender Document Terms and Conditions of e- Tender Prevail.
2.	Vol - 6 Drawings Part -5	Site Plan	Please provide Site Survey plan drawing with contour, levels details	Refer Annexure-IV, of DBR, Vol-4 of Tender Document Terms and Conditions of e- Tender Prevail.
3.	Vol - 6 Drawings Part -5	Architectural drawings for Hospital & Medical college	Please clarify / confirm whether bidder is allowed to modify the internal layout of Floor plans to meet the functional and NMC requirements.	Refer Para 1.3 & 1.4 given in "Specific Conditions of Contract Scope of Work" of SCC, Vol-3 of Tender Document Terms and Conditions of e- Tender

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
				Prevail.
4.	Vol - 6 Drawings Part -5	Master Plan	Site plan Drg. No. GMC-SIRSA/TD/AR/SITE/101 is not matching with Site Plan Drg.No.GMC-SRISA-TD-HVAC-03. Please clarify and provide final correct site plan drawing	Site plan Drg. No. GMC-SIRSA/TD/AR/SITE/101 is Final Master Plan. Terms and Conditions of e- Tender Prevail
5.	Vol - 4 DBR	Annexure-II DBR, Vol-4 Furniture	The supply & installation of Furniture list & qty given in the Annexure - II - Vol - 4 (page no 1 to 19) is part of scope of work. The items like cupboard shutters, counters, below counter shutter etc., is not part of scope of work Please clarify and confirm	The items like Wardrobes/ Built in Cupboards, cupboard shutters, counters, below counter shutters are part of scope of work. Refer Finishing Schedule, Scale of Amenities in the Vol-4, DBR and Typical Details given in Tender Drawings. Terms and Conditions of e- Tender Prevail
6.	DBR- Civil Structures. 3.8.6 Cover to Reinforcement (Page No. 29)	From durability consideration, exposure condition is assumed to be Severe.	As a EPC contractor, Exposure condition shall be taken as per soil, water test report and as per IS 456. Kindly confirm.	Refer Amendment -01 at Sl. No. 2 as above.
7.	DBR- Civil Structures. 3.8 Loads, Classification and material properties (Page No. 28)	D. Seismic Load Parameters- Seismic Importance factor "I" for Residential, Hostel and other buildings given as 1.2	As per IS 1893:2016, Table 8, Importance factor for Building with Occupancy more than 200 is 1.2. Other buildings are 1. Kindly allow us to proceed as per Code.	Terms and Conditions of e- Tender Prevail.
8.	Volume 4 – DBR. CLAUSE J (Page no. 131)	Gas suppression system for Sub Station LT Panels, Building LT Panel of Hospital & Medical Colleges, HT Panels, Synchronizing Panel, AC Plant Room Panel, Capacitor	Gas suppression system shall be provided for Main MV distribution & Lift panel in line with NBC 2016 requirements. Kindly confirm	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		Panel etc.		
9.	Volume 4 – DBR. CLAUSE J (Page no. 131)	Pumps, Valves and Accessories shall be preferably UL listed and FM approved.	Since NBC 2016 & Indian Standards are followed, Pumps, valves and accessories will be as per relevant Indian Standards. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
10.	Volume 4 – DBR. CLAUSE J (Page no. 137)	450 LPM – Electric Driven Pump – 1No. 450 LPM – Electric Driven Pumps - 2 No (1W+1S) with Air Cushion Tank. Considering Stringency of Building Type as per NBC	For terrace booster pump, 1 working & 1 standby is not recommended as per NBC 2016. Moreover, air cushion tank is also not required to be kept near terrace pumps. 1 working pump is sufficient. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
11.	Volume 4 – DBR. CLAUSE J (Page no. 137)	900 LPM – Electric Driven Pump- 1 No. 900 LPM – Electric Driven Pumps – 2 No (1W+1S) Air Cushion Tank. Considering Stringency of Building Type as per NBC	For terrace booster pump, 1 working & 1 standby is not recommended as per NBC 2016. Moreover, air cushion tank is also not required to be kept near terrace pumps. 1 working pump is sufficient. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
12.	Volume 4 – DBR. CLAUSE J (Page no. 139)	One no. pressure gauge to be provided in each internal hydrant riser per floor.	Pressure gauge at every landing floor/every floor is not necessary. One at ground floor level & one at terrace can be sufficient. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
13.	Volume 4 – DBR. CLAUSE J (Page no. 131 & 140)	Gas Based Fire Suppression system is required in Data Centre / Server Room & UPS Room. & The Total Room Flooding system of fire detection and quenching is proposed in all Low Voltage Equipment rooms where Water sprinklers cannot be used.	Total Room Flooding System will be considered for Data center & UPS Room. Other Low Voltage Equipment Rooms will be considered with Hand Held Fire Extinguishers. Kindly Confirm	Fire Extinguishers will consider for ELV rooms like Fire Control room, BMS /SCADA/CPM Room, CCTV, ACS & other ELV rooms at different floors of building etc. Terms and Conditions of e- Tender Prevail.
14.	Volume 4 – DBR. CLAUSE J (Page no. 136)	Air cushion tanks with air release valves needs to be provided for all risers of sprinkler/hydrant. For one no. wet riser in shaft, one air cushion tank at riser/terrace pump may be acceptable as per directions of E-I-C. For hose reel risers, air release	Air cushion tank is sufficient at pump house only. For each riser and for down comer system, air release valve is sufficient. Kindly confirm.	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		valve will be sufficient at the riser top.		
15.	Volume 4 – DBR. CLAUSE 9.9 (b) (Page no. 183)	Detector should be with inbuilt Short circuit isolator & automatic addressing.	As per the Codes, Inbuilt Short Circuit isolator is not a mandatory requirement. Instead of Inbuilt Isolators, Short Circuit isolator shall be provided for group of Detector / Devices as per Indian Code. Kindly Confirm	Terms and Conditions of e- Tender Prevail.
16.	TECHNICAL SPECIFICATIONS - FIRE ALARM & PUBLIC ADDRESS SYSTEM. Clause 1.1 (b- IV) (Page No. 268)	Notification Appliance Circuits (NAC) shall be wired Class A (NFPA Style Z). Connected by the SLC.	As per NFPA & Indian Standard, Class B wiring is allowed for Notification appliance. Please Confirm.	Terms and Conditions of e- Tender Prevail.
17.	Volume 4 – DBR. Clause 9.9 (n) (Page No. 184)	Invisible detector flush mount type with smoke and chemical sensor in related labs shall be provided.	Multicriteria detectors are sufficient for the Hospital requirement as per Code. Chemical Sensor for the Fire alarm purpose is not required. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
18.	Volume 4 – DBR. Clause 9.9 (j) (Page No. 184)	Microprocessor IP based fire alarm control panel (fully redundant) for number of required loops with 24 hrs. Battery backup with LCD display, printer etc. shall be located in the fire control room.	Fully redundant not required since its integration done with BMS and Panel does have safe mode activation modes. More over, Each fire alarm loop will have 20% spare & hence redundant for loops are not required. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
19.	Volume 4 – DBR. Clause 9.9 (f) (Page No. 184)	Cabling shall be with Fire Survival category Armoured copper cable as per NBC 2016 norms.	As per NBC 2016 / Indian Code, FRLS cable are sufficient for Institutional Building instead of Fire Survival. Please Confirm.	Terms and Conditions of e- Tender Prevail.
20.	Volume 4 – DBR. Clause 3.C (Page No. 133)	Fire Compartmentalization	As per NBC 2016, fire compartmentalization shall be provided. For Hospital buildings - 1800 Sq.m. But same is not indicated in the drawings provided. Kindly clarify.	Detailed Engineering is in the scope of EPC Contractor. And accordingly, Fire Doors shall be provided.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
				Terms and Conditions of e- Tender Prevail.
21.	Drawing: WTP Layout. GMC-SIRSA/TD/PL/WTP/001	Fire Pump House	As per NBC 2016, Clause 5.1.2.2, Fire Pump House shall be separated with fire walls all around by 120min and No other utility equipment shall be installed inside fire pump room. Kindly Confirm.	Terms and Conditions of e- Tender Prevail. NBC relevant clause shall be applicable and number of pumps capacity shall be as referred in DBR.
22.	Vol - 4 Design Basis Report. 5. ELECTRIC SUB-STATIONS (33 KV/0.433 kV- 2 No.): (Page No. 154)	All panels having incomer bellow 630 amp shall be PTTA.	We have considered Panels having incomer related 800A Below shall be PTTA type . Kindly confirm.	All LT Panels having incomer 630 amp & above shall be compliant to IEC-61439 and other Relevant IS Codes, ECBC /NBC norms. All panels having incomer bellow 630 amp shall be PTTA. Terms and Conditions of e- Tender Prevail.
23.	Vol - 4 Design Basis Report. 6. ELECTRICAL POWER DISTRIBUTION (Page No. 161)	Hot Dip Galvanized Perforated Type Cable trays of suitable size with perforation not more than 17% shall be provided as required in all the buildings.	Hot Dip Galvanized Perforated Type Cable trays are provided for control cables. For power cables, tray size up to 300mm will be perforated and above 300mm will be ladder type . Kindly confirm.	Terms and Conditions of e- Tender Prevail.
24.	Vol - 4 Design Basis Report. 6. ELECTRICAL POWER DISTRIBUTION (Page No. 161)	The power cabling shall be sized so that the distribution losses do not exceed 3% of the total power usage in buildings. Voltage drop for feeders shall not exceed 2% at design load and for branch circuit; it shall not exceed 3% at design load as per ECBC norms.	As per NBC 2016,Part -2,Clause 5.6,page 181,voltage drop of 6% is allowed upto the end circuit. We will adhere the same. Please confirm	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
25.	Vol - 4 Design Basis Report. 6. ELECTRICAL POWER DISTRIBUTION (Page No. 160)	Each building shall have suitable Nos. of sandwich rising mains, for catering to loads of Lighting, HVAC equipment, Power, UPS etc. connected to Main LT Panel, as applicable as per CPWD specification.	We have considered rising main of working configuration for the Hospital & Academic Building due to high density of load. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
26.	Vol - 4 Design Basis Report. 9. INTERNAL ELECTRIFICATION, LV & ALLIED WORKS (Page No. 165)	UPS Computer outlets (up to 3 Set of computer on one ckt.) - 2.5 sq.mm e. DB to switch board Circuit Wiring -2.5 sq.mm f. General Power Point – 4 sq.mm g. Industrial Socket with 20A DP MCB for Geysers – 6 Sqmm	No of points / circuit are specified only for UPS Computer Outlets However we have considered points / circuit except general 16A, As per CPWD General specifications for internal works 2023. Page no: 232 3.10 Capacity of circuit. A) Not more than 2Nos 16A outlet. B) Not more than 3Nos 6A outlet. C) Not more than 1No 16A & 2Nos 6A outlet. Kindly confirm.	Terms and Conditions of e- Tender Prevail.
27.	Vol - 4 Design Basis Report. 9.14. FAÇADE LIGHTING: (Page No. 191)	Facade Lighting shall be provided as per E-I-C approval. Façade Lighting to illuminate all the building elevations of the Hospital, Medical College and all Entry & Exit Gates of campus.	Kindly share the concept drawing for the Façade lighting.	Detailed Engineering is in the scope of EPC Contractor. Terms and Conditions of e- Tender Prevail.
28.	Vol - 4 Design Basis Report. L. Design Basis Report - LIFTS (Page No. 226)	The Quantity and Capacity of Lifts shall be as per Architectural Drawing:	As per the Architectural drawing, the capacity of the lifts are not indicated, Kindly share the drawing by indicating the lift capacity.	The Quantity and Capacity of Lifts shall be as mentioned in DBR & Tender drawings. Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
29.	Vol - 4 Design Basis Report. L. Design Basis Report - LIFTS (Page No. 227)	All lifts shall be Gearless Type with Machine room & Centre Opening.	We understood that all the lift are machine room type as per the Lift DBR. Kindly confirm.	Terms & Conditions of e-tender shall prevail
30.	Vol 4 - DBR (Chapter M - HVAC System). Clause 1- (ix) (Page no. 228)	Clause 1- (ix) - Air Washer & Dry Scrubber is proposed to be provided for Kitchen in each block as per application etc(except Residence blocks).	Kitchen hood exhaust (60ACPH) shall be provided with Dry scrubber unit for Hospital block, Boys hostel & Girls hostel kitchen. General Kitchen exhaust (20ACPH) shall be provided with Propeller fan.	Terms & Conditions of e-tender prevail
31.	Vol 4 - DBR (Chapter M - HVAC System). Clause 8.3 (Page no. 246)	Clause 8.3 - Mechanical ventilation Table - Point 4: Kitchen - Recommended 60 ACPH exhaust with equivalent (Supply air will be less than Exhaust), Fresh Air through air washer unit (same shall be in conformance to relevant norms), OR as BOH requirements.		Terms & Conditions of e-tender prevail
32.	Vol 6 - Tender Drawings.		Kindly provide the Basement Ventilation scheme Drawings for the Hospital Block.	Terms & Conditions of e-tender prevail Mechanical Ventilation shall be provided in Basement area. Detailed Engineering is in the scope of EPC Contractor.
33.	Vol 6 - Tender Drawings.		Kindly provide the Low-side Floor wise Schematic Drawings for working.	Terms & Conditions of e-tender prevail
34.	Vol 4 - DBR (Chapter M - HVAC System). Clause 3- (C)	Aluminum Ducting to be provided for OTs, ICUs & Critical Areas such as MRI. However, as per relevant standards/	Aluminium Ducting to be provided only for OTs & MRI.	Terms & Conditions of e-tender prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	(Page No. 229)	norms, if any other room is to be provided with Aluminium duct, same shall be provided.		
35.	Vol 4 - DBR (Chapter M - HVAC System). Clause 12- (i) (Page No. 253)	Clause 12 - Brief Equipment Specifications (High Side) - i. Chillers	Chiller outlet temperature is 5.5 Deg. C & Inlet temperature is 12.2 Deg. C, which will increase the overall power consumption. Kindly confirm whether the Chiller Outlet Temperature can be 6.5 Degree C, so that overall power consumption can be minimized.	Terms & Conditions of e-tender prevail
36.	Vol 4 - DBR (Chapter M - HVAC System). Vol 4 - DBR (Chapter M - HVAC System) (Page No. 230, 232)	Clause 3 - Special Consideration for Critical Areas - Point No. e Septic OTs shall be designed for 100% fresh air. Clause 4 - Air-Conditioning/Comfort Heating System - Point No. aa The areas other than Mortuary / Autopsy Rooms wherein 100% fresh air is required, they are namely OTs, Septic ICUs. As per relevant standards/norms, if any other room is to be provided with 100% fresh air, the same shall be provided.	Kindly clarify the quantity of Septic OTs & Septic ICUs.	Refer Tender Drawings. Terms & Conditions of e-tender prevail
37.	Vol 4 - DBR (Chapter M - HVAC System) (Page No. 230, 258)	clause 3 - Special Consideration for Critical Areas - Point No. e Septic OTs shall be designed for 100% fresh air. Clause 13 - Brief Equipment Specifications (Low Side) Sub-clause ii - Air Handling Units (For Critical Areas) –ICU, OTs, Sterile Corridor, Labs, CSSD etc. Heat recovery units (HRU) will be provided for all AHUs for 100% fresh air units to be	We understand that, Heat Recovery Units (HRUs) are provided: 1. for all 100% Fresh Air Units. 2. For all Septic OTs & Dissection Halls which require 100% Fresh Air.	Terms & Conditions of e-tender prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		considered for all OTs & Dissection.		
38.	Vol - 4 Design Basis Report. O. Medical Services, MGPS, MOTs, CSSD, Kitchen 1. MEDICAL GAS PIPELINE SYSTEM (MGPS) (Page No. 253)	Liquid Oxygen plant (Primary oxygen source)	Liquid oxygen tank shall be supplied by gas supplier on rental basis and statutory approval shall be obtained through gas supplier. Hence Liquid oxygen tank, Vaporizers, related accessories & statutory approval shall be not part of EPC contractors scope. All related infrastructure for liquid oxygen tank including piping downstream (Connection to oxygen manifold system) shall be provided by the EPC contractor. EPC Contractor shall coordinate with Liquid oxygen vendor as recommended by client. Kindly confirm.	Terms & Conditions of e-tender prevail
39.	Vol - 4 Design Basis Report. "O. Medical Services, MGPS, MOTs, CSSD, Kitchen (Page No. 253) 1. MEDICAL GAS PIPELINE SYSTEM (MGPS)" (Page No. 260)	Components of MGPS services: 1. Liquid Oxygen plant (Primary oxygen source) 2. Oxygen manifold system with control panel & cylinders (secondary oxygen source) 3. Emergency oxygen manifold system with control panel & cylinders 4. PSA Oxygen Generator 500 LPM	"As per standard practice, three sources of supply shall be considered for Oxygen system. 1. Primary supply through Liquid oxygen tank 2. Secondary supply through Cylinder manifold system 3. Emergency supply through Cylinder manifold system 3 nos. of PSA oxygen generator plant of 500 lpm capacity are also mentioned in the document. This PSA plant shall be provided for general ward beds as primary supply. Incase of maintenance or failure of PSA, Liquid oxygen line will be act as primary supply for general ward beds. Kindly confirm the same.	Terms & Conditions of e-tender prevail
40.		Liquid Medical Oxygen plant is considered as primary source of oxygen supply. 3 nos of PSA plant of 500 LPM each are also considered in MGPS.		Terms & Conditions of e-tender prevail
41.	Vol - 5 Tech Specs. CHAPTER-T Tech spec - Medical gas	14 - Supply of O2 Cylinders – Class D Type (170 cylinders) Should be as per BIS/IS/ASME Standard	Generally, The supply of cylinders are not in contractor scope. gas cylinders are supplied through local gas agencies and it is part of	Terms & Conditions of e-tender prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	Pipeline System (MGPS) (Page No. 700)	15 - Supply of N2O Cylinders – Class D Type (30 cylinders) Should be as per BIS/IS/ASME Standard 16 - Supply of CO2 Cylinders – Class D Type (20 cylinders) Should be as per BIS/IS/ASME Standard	client scope. Kindly confirm.	
42.	Vol - 5 Tech Specs. CHAPTER-T Tech spec - Medical gas Pipeline System (MGPS) (Page No. 658)	Terminal Units: (Gas Outlets) with probes/Adaptors for O2, N2O, Compressed Air 4, Air 7, AGSS, Vacuum & CO2 • Configurations possible: surface, flush & Bead-head.	The gas outlets configuration shall be in surface mounted and Bed-head for easy maintenance. Kindly confirm.	Terms & Conditions of e-tender prevail
43.	Vol - 1 NIT. Scope of Work for PTTS (Page No. 21)	For Specialized works viz. Substations, DG Sets, HVAC System, STP, ETP, Fire Fighting, Lift, and Medical Services such as CSSD, MGPS, MOT & PTTS :)	PTTS DBR (Vol.4) and Tech Spec (Vol.5) is not available. Kindly provide the same. Also please confirm the scope of work for PTTS.	Terms & Conditions of e-tender prevail.
44.	Vol - 4 Design Basis Report. 1.2. External Water Supply System (Page 96 & 97)	i. The raw water supply to the campus shall be met from the local Municipality/Authority and Tube Wells/ Bore wells or from the STP treated Water Supply. The tube wells / Bore wells shall be provided, meeting the functional requirements in the scope of work. ii. The water so received shall be treated to make it fit for human consumption & hospital needs.	Kindly furnish the Water quality test report for the Municipal/Bore well waters.	Terms & Conditions of e-tender prevail
45.	Vol - 4 Design Basis Report. Clause 4.5. (Page No. 100)	Soil/ Waste water pipe from building to 1st manhole & till around the buildings shall be Hubless centrifugally cast (Span) iron pipes epoxy coated inside and outside	"As per Clause 4.5 & 1.1.3, the Material for Soil, Waste and Vent pipes either CI hubless or triple layer low noise PP pipe shall be used.	Refer Amendment -01 at Sl. No. 3 as above.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		(around the buildings) as per IS code 15905 or Tripple Layer Low Noise PP Pipe as per relevant latest IS code. Around the building ring from 1st manhole till STP, RCC hume pipe shall be of NP2/NP3 pipes as required RCC.	We are considering only Tripple layer low noise PP pipes for sanitary system for Soil, waste and vent pipes. Kindly confirm."	
	Clause 1.1.3, Materials for Soil, Waste & Vent Pipe System (Page No. 101)	Pipes used for Soil, Waste and Vent system shall be Hubless centrifugal cast (Span) iron pipes epoxy coated in-sides and outside as per IS: 15905 . The pipes and fitting are jointed with SS 304 grade coupling with EPDM rubber gasket joints / Tripple Layer Low Noise PP Pipes as per relevant latest IS code as per requirement and specifications.		Refer Amendment -01 at Sl. No. 4 as above.
46.	Vol - 4 Design Basis Report. Clause 1.1. Sanitary Fixtures & C.P Brass Fittings (Page No. 100)	ii. Lavatory Basins available in all size and shapes including wall hung, over or under counter types etc. with infra-red sensor as per IS: 2256 (Part 7) 1995.	"The wash basin is specified with Infra red sensor in DBR whereas the technical specifications it has specified that Wash basin with CP basin mixer for Hot and cold supply. We are proceeding Basin mixer type for all wash basins provided with Hot & cold water supply. Kindly confirm."	Refer Amendment -01 at Sl. No. 5 as above.
47.	Vol. - 4 Design Basis Report. Clause 2.4, Wash basin (Page No. 84)	iv. Each basin shall be provided with a single tap a hot & cold Brass CP mixer with or without pop up waste fittings, 32 mm dia. CP cast brass bottle trap with outlet pipe and wall flange.		Refer Amendment -01 at Sl. No.5 as above.
48.	DBR ▶ DBR, Volume 4 Clause 11.1.C ▶ DBR, Volume 4 , Clause 9.11	▶ IP CCTV Camera shall be provided with for all the Entry / exit of stair case, lift lobbies, main corridor, waiting area, labs, terrece on all the floors.	CCTV Camera locations should be considered as follows: ▶ 2 MP (1920 x 1080) CCTV cameras shall be Considered only at entry and exit points of waiting areas, reception areas, lift lobbies	Terms & Conditions of e-tender prevail CCTV Camera shall be provided as per latest specification (minimum 5 MP)

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	(Page No. 173 & 186)	▶The indoor Dome Cameras and Bullet Cameras are proposed to be installed at Entry & Exit Points on all floors, main corridor, Lift lobbies, Reception Areas, Waiting areas and other common areas of Hospital Building, Admin Block, Examination Hall, Academic Block & Nursing College and All hostel Blocks.	and 5 MP (2560x1920) CCTV cameras at Main corridor of Hospital Building, Admin Block, Examination Hall, Academic Block & Nursing College ▶In all other buildings 2MP CCTV cameras shall be provided at Ground floor Entry & Exit Points & Lift lobbies . Kindly Confirm?	as per Terms & Conditions of Contract Agreement.
49.	DBR ▶DBR, Volume 4, clause 9.7 (Page no. 182)	Wireless access points for Wi-Fi connectivity having data speed, 40 Mbps minimum, shall be provided in Hospital Block, Academic Block, Multipurpose Hall, Director & MS Residence, Mortuary etc.	Wireless access points for Wi-Fi connectivity having minimum data speed of 10 mbps shall be Considered in Hospital Block, Academic Block, Multipurpose Hall, Director & MS Residence, Mortuary.	Terms & Conditions of e-tender prevail
50.	DBR ▶DBR, Volume 4, clause 9.12 (Page no. 187)	The system will be capable to record the biometric attendance of the authorized personnel and the records will be stored in server. Biometric attendance system through face recognition and finger print impression shall be provided at following locations: ▶ All Main Entry gates for OPD, Emergency & IPD in Hospital building - 2 Nos each ▶All Main Entry gates for Admin, Academic Block and Nursing College building - 2 No each ▶ Main Entry gates for Common Command Center in ESS-1 building - 1 No each	Kindly change Face Recognition Reader to Finger Print Reader,	Terms & Conditions of e-tender prevail
51.	DBR	▶MATV system and 55" LED Monitors	▶MATV system Shall be considered with 40"	Terms & Conditions of e-tender

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	<p>► DBR, Volume 4, clause 9.13 (Page no. 188)</p>	<p>shall be provided in common reception/waiting areas, dining hall, Hospital, Academic Block & Nursing College, Admin Block, common room in hostels complex, president's chamber, dean's chamber, director's chamber, Academic Block superintendent's chamber, HOD Offices, Principal's chamber etc. ► 43" LED monitors shall be provided in Private wards / suites etc. so as to cover entire area as per functional requirements & as directed by Engineer-In-Charge.</p>	<p>LED monitors common reception/waiting areas, dining hall, Hospital, Academic Block & Nursing College, Admin Block, common room in hostels complex, president's chamber, dean's chamber, director's chamber, Academic Block superintendent's chamber, HOD Offices, Principal's chamber. ► 32" LED monitors shall be considered in Private wards, Guest House rooms / suites. Kindly confirm?</p>	<p>prevail</p>
52.	<p>DBR ► DBR, Volume 4, clause 9.21 (Page no. 216)</p>	<p>Information Display System (Digital Signage Solution) shall be provided for OPD, Hospital and office area in Director & Ms Residence.</p>	<p>Bidder shall consider only infrastructure provision like Containment & LAN outlets for Information Display System. Kindly confirm?</p>	<p>Terms & Conditions of e-tender prevail</p>
53.	<p>DBR ► DBR, Volume 4, clause 12 (Page no. 221)</p>	<p>Hospital Management Cum Passenger Flow management Cum Web Portal Patient management System & Information System including Data Centre Works & Work Stations along with all required Software, Hardware & necessary accessories:</p>	<p>Bidder shall consider only infrastructure provision like Containment & LAN outlets for HMIS. Kindly confirm?</p>	<p>Terms & Conditions of e-tender prevail</p>
54.	<p>DBR ► DBR, Volume 4, Section 3 (Page No. 305)</p>	<p>► Out of 10 MOTs, 2 MOTs shall have integration facility. The EPC Contractor/specialized agency will be responsible for planning, designing, installation & commissioning of instruments & accessories required for seamless data integration & management system for MOTs.</p>	<p>The Bidder shall consider only infrastructure provision like Containment & LAN outlets. Kindly confirm</p>	<p>Terms & Conditions of e-tender prevail</p>

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		► Scope of work includes all works including cabling, patch panels, scalers, transducers, hardware, software, licenses etc., different size of medical grade monitors, Audio Video Communication System (including Router, Rack, VC, HD Cameras, Speakers, Mic etc.), Control System cum Digital Documentation System, Trolley Based VC System.		
55.	Specification ► Volume 5 Tech Spec , Section 1/ Clause 1.1 (Page No. 292)	20% LAN switches, Wi-Fi routers shall be provided as spare as required & as per directions of EIC	Bidder shall consider 5% spare ports in LAN switches & wi-fi controllers shall be provided for future expansion. Kindly Confirm?	Terms & Conditions of e-tender prevail
56.	Specification ► Volume 5 Tech Spec , sl.no.8 (Page No. 665)	PA System, Amplifier, PA Speaker, Voice Controller, Paging Station, Microphone	Kindly include Optimus make being product from Spain for PA System.	Terms & Conditions of e-tender prevail
57.	Specification ► Volume 5 Tech Spec , sl.no.7 (Page No. 676)	Passive Components – Cat 6/Cat 6a/ Patch Panel/ Patch Cord/ Face Plates/ Information outlets/ Optical Fiber Cable/ Fiber patch cord/ Pigtails/ LIU/ Adapters/ Connectors	kindly include D link make	Terms & Conditions of e-tender prevail
58.	General Academic Block	AV System	Kindly confirm whether the bidder to follow the min. requirement of AV Systems as specified in NMC guidelines.	Terms & Conditions of e-tender prevail
59.	Volume I NIB & ITB Cl. 1.4. (Page No. 13)	Eligibility Criteria	We presume that Projects executed on PPP Basis as well as Projects executed as a nodal agency or executing agency shall not be accepted. Kindly confirm	Terms and conditions of e-tender shall prevail
60.	Vol. 2 GCC Cl. 5	Time Allowed for execution of work / Part-A : 22 Months	Being Design and approvals in contractor scope request to kindly provide 4 months for	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	(Page No. 104)		Pre construction approvals and design and 26 months for Part-A (Main works) after receipt of necessary pre construction approvals. Please confirm.	
61.	Vol. 2 GCC Cl. 7 (Page No. 105)	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: Rs.15 Crores	Considering the scope of approvals & design, it will be very challenging to achieve this minimum billing and hence request you to kindly relax this provision for First 6 RA Bills & Last 3 RA Bills. Kindly confirm	Terms and conditions of e-tender shall prevail
62.	Vol. 2 GCC Cl. E. i (Page No. 16)	In the case of discrepancy between the various documents, the following order of preference shall be observed: – a. Concept designs & Tender Drawings along with Design Basis Report (DBR). b. Specific Conditions of Contract. c. General Conditions of Contract, NIT, ITB. d. Technical Specifications. e. CPWD Specifications. f. Indian Standard Specifications of BIS g. National Building Code, 2016 & ECBC. h. Sound engineering practices and as per directions of the Engineer-in-Charge.	We request you to kindly modify the Order of preference as follows: a. Articles of Agreement b. Schedule-F, GCC, NIT & ITB c. Specific Conditions of Contract. d. Concept designs & Tender Drawings along with Design Basis Report (DBR). e. Technical Specifications. f. CPWD Specifications. g. Indian Standard Specifications of BIS h. National Building Code, 2016 & ECBC. i. Sound engineering practices and as per directions of the Engineer-in-Charge.	Terms and conditions of e-tender shall prevail
63.	Vol. 3 SCC Cl. 1.6 (Page No. 22)	The contractor shall co-operate with other agencies working in the same project, and coordinate his plans and time schedules so that there will be no interference	Kindly provide the list of other agencies working in the premises of the proposed site and facilities to be provided to them if any and payment terms for such facilities. Please Clarify	The Bidders are advised to visit and examine the Site of works and its surroundings at his/their cost and get/obtain at his/their own responsibility, required information, as applicable for preparing the Bid
64.	Vol. 3 SCC Cl. 2.3.viii (Page No. 27)	Payment Schedule C. Completion and Handing Over - 5.00%	Request you to kindly modify the payment for this item as 2.50%. Please confirm	Terms and conditions of e-tender shall prevail
65.	Vol. 2 GCC	It is also a term of contract that following	This is an unusual provision and request you	Terms and conditions of e-tender

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	Cl. 7 (Page No. 26)	<p>deductions shall be made by HITES in the running bills including final bill of the contractor towards miscellaneous expenditure</p> <ul style="list-style-type: none"> - @ 0.5% on every bill produced by the contractor for works where tendered value is above Rs.10 Cr. and up to Rs.100 Cr. - @ 0.25% on every bill produced by the contractor for works where tendered value is more than 100 Cr. <p>This deduction is over and above any other deductions proposed in the tender. The above deductions shall not be refunded to the contractor under any circumstances. Contractor shall not have any claim on this amount</p>	to kindly remove the same.	shall prevail
66.	Vol 2 GCC Section 2- Clauses of Contract Clause 3A (Page No. 22)	<p>In case, the work cannot be started due to reasons not within the control of the contractor within 1/8th of the stipulated time for completion of work or one month whichever is higher, either party may close the contract by giving notice to the other party stating the reasons. In such eventuality, the Performance Guarantee of the contractor shall be refunded within 30 days. Neither party shall claim any compensation for such eventuality. This clause is not applicable for any breach of the contract by either party.</p>	<p>Please confirm that if work cannot be started due to Force majeure event for more than 1/8th of the stipulated time for completion, only then can this clause apply. In such an event, the contractor shall be entitled to:</p> <ul style="list-style-type: none"> a) return the Performance Security / Advance Bank Guarantee/Retention amounts to the Contractor; (b) pay the amounts payable for any work carried out at a price is stated in the Contract; (c) pay the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the 	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>Contractor is liable to accept delivery: this Plant and Materials shall become the property of (and be at the risk of) the HITES when paid for by the HITES,</p> <p>(d) pay any other Cost or liability which in the circumstances was reasonably incurred by the Contractor in the expectation of completing the Works;</p> <p>(e) the Cost of removal of Labour, Equipment and other resources from the Site and the return of these items after the date of termination."</p>	
67.	Vol 2 GCC Section 2- Clauses of Contract Clause 15 (Page No. 36)	the contractor shall be entitled to an extension of time equal to the period of every such suspension Plus 25%, for completion of the item or group of items of work for which a separate period of completion is specified in the contract and of which the suspended work forms a part, and;	The contractor shall also be entitled to reasonable costs plus profit incurred as a result of suspension. Please confirm	Terms and conditions of e-tender shall prevail
68.	Vol 2 GCC Section 2- Clauses of Contract Clause 16 (Page No. 37)	In such case the Engineer-in-Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the authority specified in schedule „F“ may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject	The decision of the engineer-in charge may be subjected to dispute resolution process. The Contractor shall be given an opportunity to remedy the rejected works and in case the contractor fails to do so, the Engineer-in charge may withhold the payments and execute the same. Kindly Confirm.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor		
69.	Vol 2 GCC Section 2- Clauses of Contract Clause 19 B (Page No. 41)	(iv) (a) The Engineer-in-Charge concerned shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non-observance of the Regulations.	Before exercising any such rights, the Engineer-in charge shall issue notice of such non-compliance to the Contractor and in the event the Contractor fails to remedy the non-compliance within a reasonable period, the Engineer-in charge shall proceed. Kindly Confirm.	Terms and conditions of e-tender shall prevail
70.	Vol 2 GCC Section 2- Clauses of Contract Clause 20 (Page No. 45)	The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed there under and other Labour laws affecting contract Labour that may be brought into force from time to time.	Any prudent contractor cannot foresee the law effecting contract Labour. The Contractor shall be entitled for reimbursement of any changes in the minimum wages. Further, any new laws, consolidation of laws, amendments coming into effect after the tender submission shall be to the account of the Client/ HITES.	Terms and conditions of e-tender shall prevail
71.	Vol 2, GCC, Appendix XVII and XVIII (Page No. 67,68)		Clause 25 does not mandate either conciliation or Arbitration, hence the said Appendices are not applicable and maybe deleted. Kindly Confirm.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
72.	New Clause	Limitation of Liability	The contractor's over all liability of any nature under or in relation to this Contract shall be limited to Contract Price. Neither Party shall be liable for indirect, consequential losses, loss of profit, loss of business. Kindly Confirm.	Terms and conditions of e-tender shall prevail
73.	New Clause	Termination by contractor	<p>The Contractor shall be entitled to terminate the Contract if:</p> <p>a) The breach of Client/HITES is not remedied and/or continues despite suspension of contract by the Contractor</p> <p>b) Client/HITES assigns, sublets or transfers this Contract in contravention to the terms of this Contract.</p> <p>c) Client/HITES becomes bankrupt, insolvent, goes into liquidation (voluntary or otherwise), has a receiving or administration order made against him, compounds with his creditors, or carries on business under a receiver, trustee or manager for the benefit of his creditors, an order for corporate insolvency resolution process or liquidation is passed by a court/tribunal, or if any act is done or event occurs which (under applicable Laws) has a similar effect to any of these acts or events.</p> <p>d) Client/HITES undergoes a change in Control. Control as defined under the Companies Act, 2013 as may be amended from time to time; Except in events under (c)</p>	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>and (d) where the termination shall be immediate, the Contractor may upon giving 14 days' notice to Client/HITES, terminate this Contract in any of the other events listed out hereinabove, without prejudice to its other rights under contract or otherwise; The contractor shall be entitled to:</p> <p>i) return of all performance securities furnished by the Contractor under this Contract</p> <p>ii) payments which shall include: (a) the amounts payable for any work carried out for which a price is stated in the Contract; (b) the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the Contractor is liable to accept delivery; (c) any other Cost or liability which in the circumstances was reasonably incurred by the Contractor in the expectation of completing</p> <p>Kindly Confirm.</p>	
74.	New Clause	Change in Laws and Taxes	<p>"Change in Law" means the occurrence of any of the following subsequent to the Effective Date:</p> <p>(a) the enactment, coming into force, adoption, amendment, re-enactment, consolidation, promulgation, modification or repeal of any existing and/or introduction of new applicable Laws;</p> <p>(b) the imposition of any material condition on the issuance or renewal of any approvals, permits, certifications under applicable Laws;</p>	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>or</p> <p>(c) imposition of new Taxes and/or change in the rate of existing Taxes.</p> <p>“Laws” shall mean all national (or state) legislation, statutes, ordinances, notifications, judicial decisions, and other laws, legislative, judicial, executive or governmental decisions, directions, guidelines, policies or regulations and by-laws of any legally constituted public authority,</p> <p>“Taxes” shall mean all taxes, duties, cess, levies et al applicable for performance of the Works.</p> <p>In the event of a Change in Law, the Contractor shall be entitled to adjustment in the Contract Price to take account of any increase in the costs resulting from a Change in Law and reasonable extension of time for any delay, if completion is or will be delayed due to Change in Law event.”</p> <p>Kindly Confirm</p>	
75.	Specific Conditions of Contract-Scope of Work 1.1-General (Page No. 6)	Construction and commissioning of building(s) complete along with the above-mentioned services. Items which are not mentioned above but are essential considering functional requirements and according to Medical College & Hospital building must be executed by the Contractor.	The said clause appears to be open ended. It is suggested it may be made more definite. Please clarify	Terms and conditions of e-tender shall prevail
76.	SPECIFIC CONDITIONS OF	The affected party shall promptly notify the other party after the occurrence of the	No specific time limit mentioned within which the event has to be notified. No definition of	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	CONTRACT-GENERAL 1.1-Force Majeure (Page No. 21)	relevant event and shall use every reasonable effort to minimize the effects of such event and act in all good faith with due care and diligence.	the relevant event. Please Clarify	
77.	SPECIFIC CONDITIONS OF CONTRACT-GENERAL 1.6- . Works by Other Agencies (Page No. 22)	The contractor shall co-operate with other agencies working in the same project, and coordinate his plans and time schedules so that there will be no interference. The Contractor shall forward to the Engineer-in-charge all correspondences and drawings exchanged. Failure to check plans for conditions will render the Contractor responsible for bearing the cost of any subsequent changes found necessary or damages done.	The scope of work of all the contractors may be clearly defined. Kindly confirm	Terms and conditions of e-tender shall prevail
78.	GCC Section 2, Clause 17.3.3 (Page No.39)	The contractor shall be fully liable for any deficiency in structural soundness of work owing to execution of the work under the scope of this contract. The contractor shall have obligation to rectify all defects in the structural elements owing to any deficiency in execution of work at his own cost for 10 years from the date of completion as recorded in the completion certificate by Engineer-in-Charge. Such	How would the contractor be legally bound to the project post expiry of DLP. Are there any other financial obligations to the employer?. Kindly Clarify	Terms and conditions of e-tender shall prevail
79.	GCC Section 2, Clause 17.5 (Page No. 39)	The Engineer-in-Charge shall be entitled to get the same repaired, rectified or remedied at the contractor's cost and recover such amount from any dues like performance guarantee, security deposits etc. available with Engineer-in-Charge. Engineer-in-Charge may take action for	How would the contractor be legally bound to the project post expiry of DLP. Are there any other financial obligations to the employer?. Kindly Clarify	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		debarment of contractor from tendering in the department by following due process.		
80.	GCC GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF ALUMINIUM WORKS (Page No. 120)	AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminum Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminum Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm	Terms and conditions of e-tender shall prevail
81.	GCC GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF STRUCTURAL GLAZING/ CURTAIN WALLSYSTEM (Page No. 121)	AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminum Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminum Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm	Terms and conditions of e-tender shall prevail
82.	GCC GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF SEISMIC/ MECHANICAL (Page No. 122)	AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Seismic/ Mechanical Joint System/Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract.	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Seismic/ Mechanical Joint System/Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm.	Terms and conditions of e-tender shall prevail
83.	SCC 23 (Page No. 72)	All equipment's shall operate under all conditions of designed load without any	Acceptable decibel is not mentioned in the contract. Kindly provide the same.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		<p>sound or vibration, which is considered objectionable by the Engineer-in-charge. Such conditions shall be corrected by the Contractor at his own expense. Decision of the Engineer-in-charge shall be final in this regard.</p>		
84.	<p>Volume I NIB & ITB Form of EMD BG (Page No. 52)</p>		<p>We request you to kindly include the following Notwithstanding clause at the end. Notwithstanding anything contained herein: a) Our liability under this Guarantee shall not exceed [insert amount in figures] ([insert amount in words]), b) This Guarantee shall be valid up to [insert the day] day of [insert month], [insert year], c) We are liable to pay the guaranteed amount or any part thereof under the Guarantee only and only if you serve upon us a written claim or demand on or before _____ (claim period) at (Bank address) failing which our liability under the guarantee will automatically cease even if the originals are returned to us or not .</p>	<p>Terms and conditions of e-tender shall prevail</p>
85.	<p>Volume II GCC Format of BG for Advance (Page No. 114)</p>	<p>HITES shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee or indemnify from time to time vary any of the terms and condition of the said contract or to extend the time of performance by the said contractor or to postpone any time and from time to time any of the powers exercisable by it against to the said</p>	<p>Request you to kindly remove this clause and Add the following clauses The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the contractor. However, any such reduction will be done by way of an amendment at the written request of the contractor and</p>	<p>Terms and conditions of e-tender shall prevail</p>

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		contractor and either to enforce or to forbear from enforcing any of the terms and conditions governing the said contract or	confirmed by the Employer on their sign verified letter-head. This guarantee shall come into effect when the advance payment referred herein above shall be received by the contractor in his bank account number 0015963158 with Citi Bank , Nirmal Building, Ground Floor, Nariman Point, Mumbai 400 021 (IFSC Code.CITI0100000) Kindly confirm	
86.	Volume II GCC Section 2, Clause 17.2 (Page No. 38)	The defect liability period shall be up to 24 months after the overall completion of project.	As a regular Industry practice, request to consider 12 months of defects liability period	Terms and conditions of e-tender shall prevail
87.	Volume II GCC Section 2, Clause 1,ii (Page No. 18)	After recording of the completion certificate (on completion of DLP) for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest. The PBG will be released after 60 days of expiry of DLP with prior approval of Client i.e. Director, Medical Education & Research.	Request to release Performance Guarantee immediately after completion of works i.e before commencement of DLP	Terms and conditions of e-tender shall prevail
88.	Volume I NIT Section 1, 1.2 Table I, 11 (Page No. 12)	The bidders having queries/clarification regarding the tender can submit their queries at e-mail id idnoida@hllhites.com on or before 18.03.2024 at 17.00 Hrs.	We are going through the bid documents, owing to large volume of documents, kindly allow us to submit additional set of Pre bid queries till 25.03.2024	Terms and conditions of e-tender shall prevail
89.	Volume I NIT Section 1, 1.2 Table I, 12 (Page No. 13)	Last Date & time of Submission of Bids online (Bid due date) : 04.04.2024 at 11.00 Hrs	Kindly extend last date for Bid submission by one Month i.e 04.05.2024 at 11.00 Hrs	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
90.	<p>Tube/bore wells :</p> <p>1) As per VOL-7 (Financial Bid /Price Schedule) ,Sl.no 3.01</p> <p>2) As per Vol-4 of DBR , Clause 5 (Tube-well/Bore well Pump and Pumping System) , Page no 105</p>	<p>1) As per VOL-7 (Financial Bid /Price Schedule), Sl. no 5.05: Borewell with boring, Starter and cabling, interconnection, testing etc. complete as per scope of works and directions of Engineer In charge, the Quantity mentioned: 2 Nos</p> <p>As per Vol-4 of DBR, Clause 5 (Tube-well/Bore well Pump and Pumping System) , Page no 105 : 4 Nos. Tube well/bore well shall be provided with inter connection of each bore well and final output shall be discharged into fire water tank.</p>	<p>Please Clarify what are the total number of Tube/bore well has to Consider.</p>	<p>Refer Amendment -01 at Sl. No. 17 as above.</p>
91.	<p>Footpath /Paved Area :</p> <p>1) As per VOL-7 (Financial Bid /Price Schedule) ,Sl.no 3.03</p> <p>2) As per Vol-4 of DBR , Clause 3.6 (Built up /Plinth Area details) , Page no 13</p>	<p>1) As per VOL-7 (Financial Bid /Price Schedule) ,Sl.no 5.05 : Open Path Ways/ Building approach/ droff off including sub base, Kerb Stones, Joints etc),the Quantity mentioned : 9792 Sqm</p> <p>As per Vol-4 of DBR , Clause 3.6 (Built up /Plinth Area details) , Page no 13 : Footpath /Paved Area quantity mentioned 9760 Sqm</p>	<p>Please Clarify what are the total quantity of Footpath /Paved Area has to Consider.</p>	<p>Quantity as given in Financial Bid/ Price Schedule at Sl. No. 3.03 : 9792 Sqm is to be considered.</p> <p>Terms and conditions of e-tender prevail</p>
92.	<p>Vol-6 : Drawings-5 (Folder 07: Pump</p>	<p>Folder 07: Pump room & UG Tank</p>	<p>In this folder no drawings available for " Pump room & UG Tank " Please provide the</p>	<p>Refer SLD/ tender drawings Detailed engineering in the scope of</p>

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	room & UG Tank)		same.	EPC Contractor. Terms and conditions of e-tender prevail
93.	Vol-6 : Drawings : Typical Door & Window details	Typical Door & Window details	Please Provide the Typical Door& Window detail drawings for AUTOPSY, VISHRAM SARAI ,DIRECTOR & M.S.RESIDENCE ,NURSHING GIRLS HOSTEL , PUMP ROOM ,Waste Management & Electrical Sub Station.	Refer Tender drawings/DBR/ Finishing Schedule. Detailed engineering is in the scope of EPC Contractor. GFC/ Shop Drawing is under EPC contractor scope and get it approved from the Engineer-in-charge Terms and conditions of e-tender prevail
94.	1) Vol-6 : Drawings-10 : Plumning & Fire fighting DWGNO : GMC-SIRSA/TD/SW/SITE/001 (STORM WATER SITE PLAN LAYOUT 2)Vol-5 (DBR), Page No 103	As per Subjected drawing : 1) It is mentioned De-Silting chamber -16 Nos mentined. 2)It is mentioned Rain Water Harvesting Chamber -16 Nos mentined. As per DBR : Rainwater harvesting system to capture at least 'one-day rainfall' runoff volume from roof and non-roof areas shall be provided as per EIA norms / requirement. Modular Rain Water Harvesting Pits shall be planned. Detail calculation shall be submitted for approval before planning the storm water drainage system	Please Provide the Modular Rain water Harvesting Pits Approved vendors.	Refer Amendment -01 at Sl. No. 9 as above. .
95.	Vol-3, SCC of Page no 27 to 44 : All running	1) For Structures : Hospital Block , Medical College ,College of Nursing ,Paramedical & Physiotherapy , Boys/Intern Boys Hostel	By keeping view of Contractor Cashflows and smooth going of execution works , We are requesting ,Please Consider the following %	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	/Intermediate & final payment Shall be Made as per Schedule of Payment mentioned in Clause 2.1 (a)	<p>,Girls/Intern Girls hostel ,Hostel for Sr.Residents ,Nursing Hostel, Nurising Students ,Vishram Sarai ,Pump house Sports facilities , Autopsy ,MGPS+Manifold ,Sub Station, Solid Waste Management Block , Common basement , the SOP Percentage Considered .</p> <p>i) Testing & Commissioning : 2.5 % ii) Handing over : 2.5 %</p> <p>2) Infrastructure & External Developmet works like : CIVIL , Electrical works , HVAC Services , fire fighting System , Solid Waste Management Sytem Medical Gas Pipeline System and liquid Medical oxygen , Modular Operation theater & Furniture , the SOP Percentage Considered .</p> <p>i) Testing & Commissioning : 4.5 % ii) Handing over : 4.5 %</p>	<p>for testing & Commissioning and Handing over for Both Structurs , Infrastructure & External Developmet works.</p> <p>i) Testing & Commissioning : 2.5 % ii) Handing over : 2.5 %</p>	
96.	1) VOL-4(DBR) ,Clause 29 : Scale of Amenities (Page no 55 to 105) : Fire doors for Staircase, corridors , lobby exits etc..	Doors for Physically handicapped toilets (As per Drawings)	As per Drawings PH door Shutter thickness & Frame Section and Material not mentioned . So, Please provide the thickness of Phisically handicapped toilets.	<p>35 mm thick factory-made FRP SHUTTER as/approved sample shade of required size as specified in Tender drawings with powder coated aluminum door frame of standard minimum specifications and size as per IS Code prevailing for Aluminum work with rough ground. Aluminum Louvers will be provided as per the drawings.</p> <p>Terms and conditions of e-tender</p>

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
				prevail
97.	VOL-2 (GCC) ,Page no 29 : Clause 10B (ii) MOBILISATION ADVANCE	<p>Mobilization advances not exceeding 10% of the tendered value may be given, if requested by the contractor in writing within six months of the order to commence the work. Such advance shall be released in two or more installments to be determined by the Engineer-in-Charge at his sole discretion. The first installment of such advance shall be released by the Engineer-in-charge to the contractor on a request made by the contractor to the Engineer-in-Charge in this behalf. The second and subsequent installments shall be released by the Engineer-in-Charge only after the contractor furnishes a proof of the satisfactory utilization of the earlier installment(s) to the satisfaction of the Engineer-in-Charge.</p> <p>Before any installment of advance is released, the contractor shall execute Bank Guarantee Bonds not more than 6 (six) in number from commercial Bank for the amount equal to 110% of the amount of advance and valid for the period till recovery of advance. This (Bank Guarantee from commercial Bank on prescribed format for the amount equal to 110% of the balance amount of advance) shall be kept renewed from time to time to cover the balance amount and likely period of</p>	We kindly request you to provide, interest free, Mobilization Advance against Bank Guarantee for the amount equal to 100% of the advance amount.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		complete recovery		
98.	VOL-2 (GCC) ,Page no 29 : Clause 10B (ii) MOBILISATION ADVANCE	<p>Mobilization advances not exceeding 10% of the tendered value may be given, if requested by the contractor in writing within six months of the order to commence the work. Such advance shall be released in two or more installments to be determined by the Engineer-in-Charge at his sole discretion. The first installment of such advance shall be released by the Engineer-in-charge to the contractor on a request made by the contractor to the Engineer-in-Charge in this behalf. The second and subsequent installments shall be released by the Engineer-in-Charge only after the contractor furnishes a proof of the satisfactory utilization of the earlier installment(s) to the satisfaction of the Engineer-in-Charge.</p> <p>Before any installment of advance is released, the contractor shall execute Bank Guarantee Bonds not more than 6 (six) in number from commercial Bank for the amount equal to 110% of the amount of advance and valid for the period till recovery of advance. This (Bank Guarantee from commercial Bank on prescribed format for the amount equal to 110% of the balance amount of advance) shall be kept renewed from time to time to cover the balance amount and likely period of complete recovery</p>	We kindly request you to provide, interest free, Mobilization Advance against Bank Guarantee for the amount equal to 100% of the advance amount.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
99.	VOL-2 (GCC) ,CLAUSE 7 PAYMENT ON INTERMEDIATE CERTIFICATE TO BE REGARDED AS ADVANCES	An amount of ad-hoc payment not less than 75% of the net amount of the bill under check, shall be made within 15 working days of submission of the bill. The remaining payment is also to be made after final checking of the bill within 45 working days of submission of bill by the contractor.	We request you to kindly release the RA bill payment in the following manner to maintain the positive. Cash flow: - 1. 75% ad-hoc payment against each RA within 7 days from the date of submission. 2. Balance 25% within 15 days after submission of RA Bill (which includes 10 days checking and verification and five days for releasing payment) Kindly confirm	Terms and conditions of e-tender shall prevail
100.	Architectural Drawings : (VOL-6)	All Structures Sectional Elevations	As per Vol-6 (Drawings) , the following Structures Sectional Elevations not Provided ,Plese Provide the same to to asses the quantities of Architectural features.	Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
101.	Vol-2, GCC, Section-6 of Schedule-F, Cl No.7, Pg No.107	Minimum amount of certification	We request you to waiveoff the RA bill cap for 1st to 3rd RA Bills and consider monthly RA bill process.	Terms and conditions of e-tender shall prevail
102.	General	Change in taxes and Introduction of new taxes	Requested to allow reimbursement of levy/taxes if levied after receipt of Tender as per CWD Clause no.34 . Please confirm.	Terms and conditions of e-tender shall prevail
103.	S No.108 to 110,Drg no.GMC-SIRSA/TD/AR/DET/109,GMC-SIRSA/TD/AR/DET/110 & GMC-SIRSA/TD/AR/DET/111	TYPICAL STAIRCASE DETAIL HOSPITAL,TYPICAL STAIRCASE DETAIL MEDICAL COLLEGE and TYPICAL RAILING DETAIL HOSPITAL & ACADEMIC BLOCK	Typical staircase railing details for Hospital and Medical college are not matching with the elevation details of hospital and Medical college.Please confirm.	Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
104.	S No.47 to 512Drg no.GMC-	BOYS HOSTEL INTERN HOSTEL & GIRLS HOSTEL INTERN HOSTEL-Floor plans from	Request you to provide elevation details for door cum windows and section for aluminium	Terms and conditions of e-tender prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	SIRSA/TD/AR/BH-IH/101 to 105 and GMC-SIRSA/TD/AR/GH-IH/101 to 105	ground to 8th floor	door frame for flush shutters	Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.
105.	S No.58 to 62,Drg no.GMC-SIRSA/TD/AR/GH-IH/101 to 105	GIRLS HOSTEL INTERN HOSTEL-Floor plans from ground to 8th floor	Request you to provide elevation details for door cum windows and section for aluminium door frame for flush shutters	Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
106.	S No.69 to 73,Drg no.GMC-SIRSA/TD/AR/JSR/101 to 105	JUNIOR AND SENIOR RESIDENT BLOCK-Floor plans from ground to 12th floor	Request you to provide elevation details for door cum windows and section for aluminium door frame for flush shutters	Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
107.	S No.79 to 82,Drg no.GMC-SIRSA/TD/AR/NGH/101 to 104	NURSING GIRLS HOSTEL-Floor plans from ground to 8th floor	Request you to provide elevation details for door cum windows and section for aluminium door frame for flush shutters	Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
108.	S No.88 & 89,Drg no.GMC-SIRSA/TD/AR/DIR-MS-R/101 & 102	DIRECTOR AND MS RESIDENCE	Request you to provide elevation details for door cum windows and section for aluminium door frame for flush shutters	., Terms and conditions of e-tender prevail Refer Tender drawings/DBR/ Finishing Schedule Detailed engineering is in the scope of EPC Contractor.,
109.	Doors and window details	Waste management block and Electrical substation	Request you to provide details for the same	Terms and conditions of e-tender prevail Refer SLD /Tender drawings

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
				Detailed engineering is in the scope of EPC Contractor
110.	SNo.122,123,133,134,Drg no.GMC-SIRSA/TD/AR/DET/122,GMC-SIRSA/TD/AR/DET/123,GMC-SIRSA/TD/AR/DET/140 and GMC-SIRSA/TD/AR/DET/141	HOSPITAL TYPICAL DOOR & WINDOW DETAIL, ACADEMIC BLOCK TYPICAL DOOR & WINDOW DETAIL	Request you to provide section for FRP door frame and shutter thickness for toilet doors for Hospital,academic block,nursing college and hostels	35 mm thick factory-made FRP SHUTTER as/approved sample shade of required size as specified in Tender drawings with powder coated aluminium door frame of standard minimum specifications and size as per IS Code prevailing for Aluminium work with rough ground. Aluminium Louvers will be provided as per the drawings. Terms and conditions of e-tender prevail
111.	S No.122,123,133,134 ,Drg no.GMC-SIRSA/TD/AR/DET/122,GMC-SIRSA/TD/AR/DET/123,GMC-SIRSA/TD/AR/DET/140 and GMC-SIRSA/TD/AR/DET/141	HOSPITAL TYPICAL DOOR & WINDOW DETAIL,ACADEMIC BLOCK TYPICAL DOOR & WINDOW DETAIL	Request you to provide section for FRP door frame and shutter thickness for PH toilet doors for Hospital, Academic block, Nursing college and hostels	35 mm thick factory-made FRP SHUTTER as/approved sample shade of required size as specified in Tender drawings with powder coated aluminium door frame of standard minimum specifications and size as per IS Code prevailing for Aluminium work with rough ground. Aluminium Louvers will be provided as per the drawings. Terms and conditions of e-tender prevail
112.	S No.131,Drg no.GMC-SIRSA/TD/AR/DET/138	ACADEMIC BLOCK TYPICAL TOILET DETAILS	Request you to provide false ceiling height from finished floor level	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
113.	S No.132,Drg no.GMC-SIRSA/ TD/AR/DET/139	HOSTEL BLOCK TYPICAL TOILET DETAILS	Request you to provide false ceiling height from finished floor level	Terms and conditions of e-tender shall prevail
114.	General	Extension of Time for bid submission	Since the tender is on EPC mode basis, we need to design and workout the structure and finishing quantities and to get the quote from the vendors to workout competitive offer. Hence request you to extend the due date of submission by three weeks	Terms and conditions of e-tender shall prevail
115.	1) VOL-4(DBR) ,Clause 29 : Scale of Amenities (Page no 55 to 105) : Internal & External Walls brick work	The bricks used in the brick work shall be either 7.5 class designation, common burnt clay bricks conforming to IS: 1077 or 10 class designation, Fly ash lime gypsum (FALG) bricks conforming to IS: 12894, as follows:- Common burnt clay bricks shall be used for all substructure works up to plinth level, all wet areas viz toilets, kitchens, pantries, manholes, sewers etc. Fly ash lime gypsum (FALG) bricks shall be used for superstructure and all other works. There characteristic compressive strength shall be in conformity to the provision in Latest CPWD Specifications for works. The half brick masonry (with F.P.S. bricks)/ Fly Ash Bricks shall be provided with 2 Nos. 6mm dia. M.S. bars at every third course of masonry. RCC band of minimum 150 mm thickness at window sill level & lintel level shall be provided as per direction of Engineer-in-Charge.	Shall we use AAC block wall for super structure, Please Clarify.	Terms and conditions of e-tender shall prevail
116.	VOL-4 (BDR) Design of staircase waist	The Internal staircase shall be designed in accordance with clause 33 of IS: 456-2000.	For design of staircase waist slab it is mentioned not consider stringer beam. is it	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	slab ,Page no 32	The Staircase is slab type without stringer beam. The waist slab shall be designed as a simply supported rectangular section. The size of main reinforcement steel shall not be less than 12mm. The staircase would be analyzed, designed & detailed as per the provisions of SP-34. Staircase steps shall be in RCC and monolithic with Waist slab.	middle or sides stringer beam. Can we use Side stringer beam while designing staircase. Please confirm.	
117.	VOL-4 (BDR) Soil report ,Page no 370 ,Clause no 2.1.1.1 (Water table)	Water table is not encountered down to the respective termination depths below the existing ground level in the 5 bore holes done as per soil report.	As per Geo technical report water table not encountered upto termination depth .However we are not considering water table in the basement Structure. Please Confirm.	Terms and conditions of e-tender shall prevail
118.	Vol-4 (DBR) ,Risk Coefficient (k1) ,Page no : 27	As per DBR , Page no 27 , the Wind Loads (Refer: - IS:875 (part-3)-2015)-Typical) , the Risk coefficient (k1) (table-1) mentined 1.00	As per IS- 875 (part3): 2015 (table 1) , Risk coefficient (k1) for hospital is 1.07 . Please confirm the same.	Terms and conditions of e-tender shall prevail
119.	Vol-4 (DBR) ,Clause 3.3 .D ,Page no : 10	As per DBR , Page no 10 , it is mentioned in E. Development works , It is mentined " 3D MURAL ART WORK" .	Please provid the details for " 3D MURAL ART WORK " .	Refer Amendment -01 at Sl. No. 6 as above.
120.	Volume 4 Design Basic Report: Clause No.5.3, Page No.160 of 415 and Sl.No.5.05 Quote Sheet	Underground Diesel storage tank of 1 X 30 KL capacity in DBR whereas In Quote Sheet Capacity is 2 x 20 KL.	Please Confirm the requirement.	Underground Diesel storage tank of 1 x 30 KL capacity to be provided. Terms and conditions of e-tender shall prevail
121.	Volume 4 Design Basic Report: Clause No.9.15, Page No.190 of 415	Direct Online Grid connected Solar Photo Voltaic Power system	Please Confirm the Solar PV system shall be applicable only Hospital and Medical College or Residential also to be considered	Terms and conditions of e-tender shall prevail
122.	Volume 4 Design	Lifts Quantities	Please confirm that the quantities of lifts	Terms and Conditions of e-tender

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	Basic Report: Page No.227 to 228 of 415		should consider as per Design Basic Report or as per Architectural Drawings.	prevail. The quantity & Capacity is mentioned in DBR.
123.	Volume 4 Design Basic Report: Page No.297 to 304 of 415	Medical Services – MGPS Flow Calculations 595 Numbers.	As per the document 539 Bedded Hospital and MGPS requirement is 595 numbers please clarify.	Terms and Conditions of e-tender prevail. It is 539 bedded Hospital other beds are transit beds for patient movement take care.
124.	Volume 4 Design Basic Report: Page No.305 of 415	Central Sterile Supply Department	As per Design Report 614 beds but as per document 539 Bedded Hospital, please clarify.	Terms and conditions of e-tender shall prevail
125.	Boq_208753, Sl.No.3.14	STP cum ETP along with RCC Tanks and Civil works for STP cum ETP with Pipelines, comprising of membranes, pumps & other Equipment & accessories complete as per scope of works and directions of Engineer In charge.	Please Amend as STP cum ETP along with RCC Tanks and Civil works for STP cum ETP with Pipelines, comprising of membranes, pumps & other Equipment & accessories complete as per scope of works.	Terms and conditions of e-tender shall prevail
126.	Boq_208753, Sl.No.3.15	WTP with Pipelines - Civil & Services Complete as per scope of works and directions of Engineer In charge	Please Amend as WTP with Pipelines - Civil & Services Complete as per scope of works.	Terms and conditions of e-tender shall prevail
127.	Boq_208753, Sl.No.4	Planning, Designing, and Construction on EPC Basis of INFRASTRUCTURE& EXTERNAL DEVELOPMENT – Fire Fighting System inside fire pump room comprising of Fire Pumps, piping, valves, vessels and accessories etc including external hydrant ring main system, FHC, fire brigade inlet/ draw out connection etc. with support services & allied facilities by incorporating stipulated specifications including handing over complete as per scope of work and directions of Engineer	Please Amend as Planning, Designing, and Construction on EPC Basis of INFRASTRUCTURE& EXTERNAL DEVELOPMENT Fire Fighting System inside fire pump room comprising of Fire Pumps, piping, valves, vessels, and accessories etc including external hydrant ring main system, FHC, fire brigade inlet/ draw out connection etc. with support services & allied facilities by incorporating stipulated specifications including handing over complete as per scope of work.	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		In charge.		
128.	Boq_208753, Sl.No.5.01	DG Sets (3 X 2000 KVA + 1 X 1500 KVA) complete with all accessories as per scope of works and as directed by Engineer-In-charge	Please Amend as DG Sets (3 X 2000 KVA + 1 X 1500 KVA) complete with all accessories as per scope of works.	Terms and conditions of e-tender shall prevail
129.	Boq_208753, Sl.No.5.02	Distribution Transformers (4 X 2500 KVA) Complete with all accessories as per scope of works and as directed by Engineer-In-charge	Please Amend as Distribution Transformers (4 X 2500 KVA) Complete with all accessories as per scope of works.	Terms and conditions of e-tender shall prevail
130.	Boq_208753, Sl.No.5.03	33 KV HT Panels, Main LT Panels, DG Sync Panels, Hybrid Capacitor Panels, Sandwich Bus ducts etc. complete in all respect as per scope of works and as directed by Engineer-In-charge	Please Amend as 33 KV HT Panels, Main LT Panels, DG Sync Panels, Hybrid Capacitor Panels, Sandwich Bus ducts etc. complete in all respect as per scope of works.	Terms and conditions of e-tender shall prevail
131.	Boq_208753, Sl.No.5.04	33 kV HT Cabling work as required complete in all respect and LT Power Cables & Control Cables/ wires from ESS (Substation) to various all buildings/ utilities etc. and within the Substation as required complete in all respect and as directed by Engineer-In- charge.	Please Amend as 33 kV HT Cabling work as required complete in all respect and LT Power Cables & Control Cables/ wires from ESS (Substation) to various all buildings/ utilities etc. and within the Substation.	Terms and conditions of e-tender shall prevail
132.	Boq_208753, Sl.No.5.05	HSD Storage Yard comprising of HSD Storage UG Tanks (2 X 20 KL), Pumps, Panels, Pipelines, power/ control cabling, digital flow meters, piping network up to DG Sets in ESS substation, Chain Link Fencing, equipment foundations, civil works, Fire Fighting Equipment etc. as per scope of works complete in all respect and as directed by Engineer-In-charge.	Please Amend as HSD Storage Yard comprising of HSD Storage UG Tanks (2 X 20 KL), Pumps, Panels, Pipelines, power/ control cabling, digital flow meters, piping network up to DG Sets in ESS substation, Chain Link Fencing, equipment foundations, civil works, Fire Fighting Equipment etc. as per scope of works.	Terms and conditions of e-tender shall prevail
133.	Boq_208753, Sl.No.6.01	Chillers with Chiller Plant Manager and VFDs , Cooling Towers, Primary,	Please Amend as Chillers with Chiller Plant Manager and VFDs , Cooling Towers, Primary,	Terms and conditions of e-tender shall prevail

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		Secondary & Condenser Water Pumps, Hot Water Generators and Hot Water Pumps with VFD, piping, valves, insulation, fittings etc. , LT Panel for HVAC Plant (High Side Equipment) and other starter panels, electrical items, cables etc., Chilled/ Hot/ Condenser Water Pumps complete with external & internal Piping, valve, fittings , insulation and Vacuum Degasser, Air & Dirt Separator, Pressurized Expansion Tank etc. Complete with piping and all accessories as per scope of works and as directed by Engineer-In-charge.	Secondary & Condenser Water Pumps, Hot Water Generators and Hot Water Pumps with VFD, piping, valves, insulation, fittings etc. , LT Panel for HVAC Plant (High Side Equipment) and other starter panels, electrical items, cables etc., Chilled/ Hot/ Condenser Water Pumps complete with external & internal Piping, valve, fittings , insulation and Vacuum Degasser, Air & Dirt Separator, Pressurized Expansion Tank etc. Complete with piping and all accessories as per scope of works.	
134.	Boq_208753, Sl.No.6.02	AHUs, FCUs, TFA units for all centrally Air-conditioned Buildings complete with Piping, AHU Room Acoustic Insulation, Piping insulation, valve, fittings complete with all accessories as per scope of works and as directed by Engineer-In-charge.	Please Amend as AHUs, FCUs, TFA units for all centrally Air-conditioned Buildings complete with Piping, AHU Room Acoustic Insulation, Piping insulation, valve, fittings complete with all accessories as per scope of works.	Terms and conditions of e-tender shall prevail
135.	Boq_208753, Sl.No.6.03	Ventilation System comprising of Smoke Extraction System, Pressurization System complete with ducting, electrical works, fittings complete with all accessories as per scope of works and as directed by Engineer-In- charge.	Please Amend as Ventilation System comprising of Smoke Extraction System, Pressurization System complete with ducting, electrical works, fittings complete with all accessories as per scope of works.	Terms and conditions of e-tender shall prevail
136.	Electrical Internal and External Drawings		Please provide the Original PDF/ Auto CAD Drawings for External and Internal Floor wise drawings.	Terms and Conditions of e- Tender Prevail. Refer Tender drawings/SLD
137.	ELV		Please provide the Original PDF/ Auto CAD	Terms and Conditions of e- Tender

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			Drawings for External and Internal Floor wise drawings.	Prevail. Refer Tender drawings/SLD
138.	HVAC		Please provide the Original PDF/ Auto CAD Drawings for External and Internal Floor wise drawings.	Terms and Conditions of e- Tender Prevail. Refer Tender drawings/SLD
139.	Fire Fighting		Please provide the Original PDF/ Auto CAD Drawings for External and Internal Floor wise drawings.	Terms and Conditions of e- Tender Prevail. Refer Tender drawings/SLD
140.	Approved Makes		Please Provide the Approved Makes for Medical Equipment / Services.	Terms and Conditions of e- Tender Prevail.
141.	Page No :142, S. No. : 47	Fire: Sealant - Birla/ 3M/ Hilti/ PROMAT, BOSCH	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 10 as above.
142.	Page No : 656, S. No. : 28	Pipe Clamp & Supports - Chilly/Euroclamp/Kanwal/ Gripple	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 11 as above.
143.	Page No : 658, S. No. : 14	Pipe Clamp & Supports - Chilly/ Euroclamp/ Kanwal	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 12 as above.
144.	Page No : 665, S. No. : 18	Fire Stopper/ Sealant - Hilti/ 3M/ OBO-Bettermann	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 13 as above.
145.	Page No : 666, S. No. 27	GI Clamps /Pipe Hangers - Hilti/ Gripple/ HIRA-Walraven/ Mupro/ OBO Bettermann/ Camry/Chilly/GMGR	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 14 as above.
146.	Page No : 666, S. No. 32	Modular Pipe Supports, Brackets, Hanging System for HVAC, MEP, Plumbing & Roof Top Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro/ Cooper Corporation / Chilly/ GMGR /CAMRY	We hereby request you to kindly add " FISCHER " as a approved vendor for the said item.	Refer Amendment -01 at Sl. No. 15 as above.
147.	Page No : 672, S. No. 60	Modular Pipe Supports, Brackets, Hanging System for HVAC, Roof Top VRV/ VRF	We hereby request you to kindly add " FISCHER " as a approved vendor for the said	Refer Amendment -01 at Sl. No. 16 as above.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		Equipment- Hilti/ Gripple/ HIRA-Walraven/ Mupro	item.	
148.	As per NIT	Name of Work "Construction of Baba Sarsai Nath Government Medical College, Sirsa, Haryana"	As the Name of work Suggests the work is construction of Medical College but Similar work of Super Specialty Hospital is asked hence, we request to consider Work Experience of any Medical College.	Terms and Conditions of e- Tender Prevail.
149.	1.4.1 (a)	"Similar Work" shall mean works of: "Construction of Super Specialty Hospital of minimum 500 bedded and Academic Campus (100 admissions minimum per year) comprising of construction of RCC framed/ Composite structure with minimum one Building of at least five (5) Storey building including finishing works, water supply and sanitary installations, electrical works, firefighting, centralized HVAC including external development work all composite executed in EPC Mode under one agreement. For this purpose, each basement, stilt constructed with the building shall be construed as a storey. Machine room and mumty shall not be counted as a storey".	In a medical college work as per NMC Norms there will be provision for only teaching hospital and not Super Specialty hospital hence we request to remove super specialty hospital and consider any teaching hospital work. As per the NMC Norms each student should be allotted with 4 beds i.e 100 admission x 4 beds = to 400 beds hence We request you to reduce number of beds from 500 to 400. For Similar work we request you to consider Item Rate contract apart from EPC mode.	Terms and Conditions of e- Tender Prevail.
150.	As per NIT	Completion Period of Work is 22 Months.	Since the Quantum of work is more, we request you to increase the Completion	Terms and Conditions of e- Tender Prevail.
151.	1.4.1 (b) (Xii)	Bidder should have successfully completed one Hospital of at least 220 Beds.	In similar work 500 bedded hospital is asked	The Clause 1.4.1 (b) (xii) Stands Deleted
152.	Refer Sl. No. (iii) of Cl. No. 1.4.1 b) of Pg. No. 14. Joint Venture	Bid submitted as Direct / Indirect Joint Venture (JV) / Consortium / Special Purpose Vehicles of whatsoever kind are not accepted	Joint Venture is allowed to maximum of 2 (Two) Nos. of Partners. In case of JV, the partners shall have to fulfil the Eligibility criteria as per the following:	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<ul style="list-style-type: none"> • Experience in similar work as per Cl. No. 1.4.1 a Pg. No. 13-14 to be fulfilled by any one partner of the JV. • The land partner of the JV has no fulfil the Criteria as mentioned in the Cl. No. 1.4.1 c & d of Pg. No. 15. • Both the partner of the JV together shall have to fulfil the Criteria as mentioned in the Cl. No. 1.4.1 e, f & g of Pg. No. 15. 	
153.	1.4. Eligibility Criteria Page 13 - 14	<p>1.4.1 Bidders who fulfill the eligibility requirements prescribed in this bid document shall be eligible to apply. Joint ventures are not accepted:</p> <p>a. Should have satisfactorily completed the following similar works during last 7 (seven) years ending last day of month previous to the one in which bids are invited including the extended date, if any. For this purpose, cost of work shall mean gross value of the completed work including cost of materials supplied by the Government/client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Project Manager/ Executive Engineer & Senior Manager or equivalent.</p> <p>i. Three similar works each costing not less than amount equal to 314.57 Cr of estimated cost put to tender Or ii. Two similar works each costing not less</p>	<p>We request the Authority to review the eligibility requirement of value of project as mentioned herein and for facilitating healthy competition so that more bidder can participate in the bid, please amend the clause as requested below: -</p> <p>i. Three similar works each costing not less than amount equal to 78.64 Cr of estimated cost put to tender Or ii. Two similar works each costing not less than amount equal to 157.29 Cr of estimated cost put to tender Or iii. One similar work costing not less than amount equal to 235.93 Cr of estimated cost put to tender</p> <p>We request the Authority to amendment the similar work requirement as requested herein i.e. any one work of similar work from 3/2/1 as applicable one work as applicable shall meets all the requirements as mentioned herein and other works from all type of</p>	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		<p>than amount equal to 393.22 Cr of estimated cost put to tender Or iii. One similar work costing not less than amount equal to 629.15 Cr of estimated cost put to tender</p> <p>Note: One building of specified number of storeys mentioned in definition of similar work, in each work of the financial magnitude, as specified in (a) above shall satisfy the criteria of similar work.</p> <p>“Similar Work” shall mean works of: “Construction of Super Specialty Hospital of minimum 500 bedded and Academic Campus (100 admissions minimum per year) comprising of construction of RCC framed/ Composite structure with minimum one Building of at least five (5) Storey building including finishing works, water supply and sanitary installations, electrical works, firefighting, centralized HVAC including external development work all composite executed in EPC Mode under one agreement. For this purpose each basement, stilt constructed with the building shall be construed as a storey. Machine room and mumty shall not be counted as a storey”.</p>	<p>buildings projects shall be considered for meeting the eligibility criteria.</p>	
154.	1.4. Eligibility Criteria Page 13	1.4.1 Bidders who fulfill the eligibility requirements prescribed in this bid document shall be eligible to apply. Joint	We request the Authority to review the clause requirement of JV as mentioned herein and allow JV for facilitating more bidder to	Terms and Conditions of e- Tender Prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		ventures are not accepted:	participate in the bid which will create Healthy competition as for such large size of project, every bidder individually cannot meet the eligibility criteria solely as required which limits the competition in the project. In view of the above we request the Authority to amend the clause and allow JV which will create healthy competition and a competitive quote for the department.	
155.	General	Due Date Extension	We are keenly interested to participate in the above bid, but looking into the clarity required for participation in bid as requested above and looking into the size and complexity of project, we request the Authority to please extend the bid Due date of the Project by one month from date of reply from your end for submitting a comprehensive bid.	Terms and Conditions of e- Tender Prevail.

Important Note:

1. The above Corrigendum shall form part of the Tender Document and is to be submitted duly signed by the applicants along with their Application.
2. All other terms & condition of Tender document remains unchanged.
3. Prospective bidders are advised to regularly scan through CPP Portal, HITES website for corrigendum/amendments etc. and separate advertisement will not be made for this.

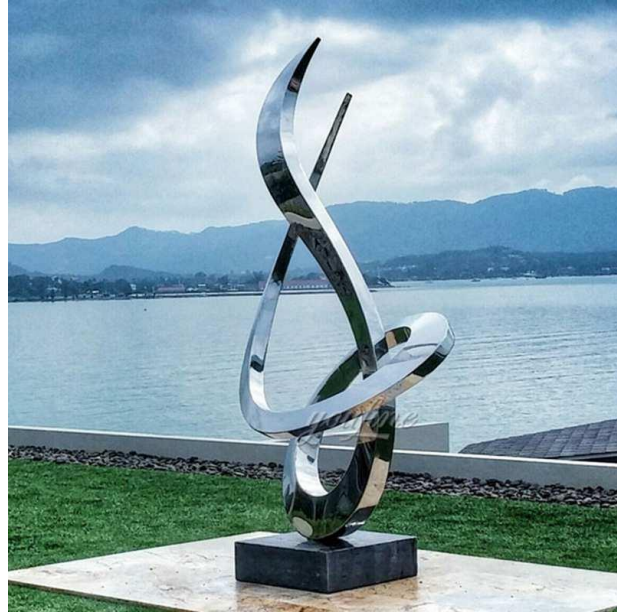
Vice President (ID)
HLL Infra Tech Services Ltd. (HITES)

END OF AMENDMENT—01

Reference Images for " 3D MURAL ART WORK" / " SCULPTURE "



Reference Image 01



Reference Image 02



Reference Image 03