



ASSAM GOVERNMENT - IITG HEALTHCARE FOUNDATION

CIN: U85300AS2022NPL023684 REG

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Pre-Bid Meeting Summary

Date: 31.01.2025

Tender No: AGIHF/Executing Agency/2024-25/02 date 03.01.2025

Brief Description of Procurement: Selection of Executing Agency for Construction of a Centre of Excellence in Healthcare R & D Facility – Includes Super-Specialty Hospital, PG Medical & Allied Education and Ancillary Facilities at IIT Guwahati Campus of Assam Government – IIT Guwahati Healthcare Foundation (AGIHF) On EPC Mode- III

Date and Time for Pre-Bid meeting: January 24, 2025 11 AM

Venue of Pre-Bid Meeting: Conference Room of AGIHF, 5th Floor, Research Block, IIT Guwahati.

The following Bidders' Representatives attended the pre-bid meeting:

SL No	Name of prospective bidder/ firm	Name
1	Shree Gautam Construction Co. Ltd	Mr Avinav Khaitan
2	Ahluwalia Contracts (India) Limited	Mr Siddharth S Choudhury
3	Nagarjuna Construction Company Limited (NCC)	Mr Narendra Roy
4	Tata Projects Limited	Dr Santanu Banerjee

The panel as appointed by the Tender Inviting Authority, AGIHF were present in the pre-bid meeting to provide clarification to the queries. In order to bring the uniformity and clarity among the prospective bidders on various terms and conditions as mentioned in the Tender document, the queries received from bidder(s) during pre-bid meeting were discussed and clarified. The clarifications arrived thereof are indicated hereunder:

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SHREE GAUTAM CONSTRUCTION CO. LTD				
Sl. No.	Document reference/ Page No.	NIT Description	Clarifications sought	Remarks by AGIHF
1.	7.1 / 28	<p>7. INITIAL CRITERIA FOR ELIGIBILITY (TECHNICAL BID)</p> <p>7.1. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures/Consortium are not accepted.</p> <p>“Similar works” shall mean works of: Construction of Non-Residential and Non- Industrial abuilding Project(s) under EPC mode/ Design & Build having minimum one work of at least six Storey building comprising construction of RCC framed / composite structure including finishing works, water supply and sanitary installations, electrical works, firefighting, HV & LV electrical works, elevators and HVAC- all composite executed 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>We wanted to bring to your attention the EPC clause, which requires a completed project in EPC mode. As you may know, EPC projects are relatively new in Assam, and we don't have a completed project in this mode. However, we're currently executing several projects in EPC mode, including 3 medical colleges, a district hospital, 2 stadiums, 3 universites, redevolopment of zoo, and 2 DC offices total amounting to Rs. 2500 crores approximately.</p> <p>We believe that our experience and expertise in executing complex projects, combined with our current work on EPC projects, demonstrate our capability to deliver high-quality results. We're confident that we can meet the requirements of this project name and deliver a successful project.</p> <p>We would like to request that you reconsider the EPC clause and allow us to qualify for the tender. We're eager to work with you and bring our expertise to the project.</p> <p>The revised clause will state as</p> <p>“Similar works” shall mean works of: Construction of Non-Residential and Non-</p>	Refer Corrigendum dated 28.01.2025

			Industrial building Project(s) having minimum one work of at least six Storey building comprising construction of RCC framed / composite structure including finishing works, water supply and sanitary installations, electrical works, firefighting, HV & LV electrical works, elevators and HVAC- all composite executed under one agreement. For this purpose, each basement, stilt constructed with the building shall be construed as a storey. Machine room and mummy shall not be counted as a storey.	
2.	7.1 / 28	<p>And Should have satisfactorily completed or substantially completed (subject to fulfilling the conditions stated under the mentioned below) Construction of Hospital Buildings of RCC framed structure minimum one building with minimum 330 beds and of five or more storied building including finishing works, water supply & Sanitary installations, electrical works, BMS, CCTV Works, Public address system, Access control system, LV Works, Lifts, HVAC, EPABX System, Electrical Sub-Station, DG Sets, MGPS, Nurse Call System etc. all composite executed under one agreement..</p> <p>a. Substantially Completed Work means an ongoing work in which bill has been certified by client towards physical progress and for payment equal to or more than 90% of the contract value (excluding the payment made for adjustment of Price variation (PVC), if any). Satisfactory completion certificate from the client fulfilling the above criteria shall be attached.</p> <p>b. Functional completion of the Project has been achieved at least to the extent of 90% of the total works under the scope of the contract and corresponding handing over certificate from the</p>	<p>In Assam, medical colleges typically do not have BMS and access control systems installed, but we installed such systems in other projects. So we request you to allow BMS and access control systems to included in any other completed project.</p> <p>The revised clause will state as And Should have satisfactorily completed or substantially completed (subject to fulfilling the conditions stated under the mentioned below) Construction of Hospital Buildings of RCC framed structure minimum one building with minimum 330 beds and of five or more storied building including finishing works, water supply & Sanitary installations, electrical works, BMS, CCTV Works, Public address system, Access control system, LV Works, Lifts, HVAC, EPABX System, Electrical Sub-Station, DG Sets, MGPS, Nurse Call System etc. all composite executed under one agreement..</p> <p>a. Substantially Completed Work means</p>	Refer Corrigendum dated 28.01.2025

		<p>client shall be attached.</p> <p>c. No proceedings of termination of contract OR adjudication on any dispute(s) has been initiated in the particular contract.</p> <p>d The Committee may visit to ascertain the facts stated at a, b & c above.</p>	<p>an ongoing work in which bill has been certified by client towards physical progress and for payment equal to or more than 90% of the contract value (excluding the payment made for adjustment of Price variation (PVC), if any). Satisfactory completion certificate from the client fulfilling the above criteria shall be attached.</p> <p>b. Functional completion of the Project has been achieved at least to the extent of 90% of the total works under the scope of the contract and corresponding handing over certificate from the client shall be attached.</p> <p>c. No proceedings of termination of contract OR adjudication on any dispute(s) has been initiated in the particular contract.</p> <p>d. The Committee may visit to ascertain the facts stated at a, b, c & d above.</p> <p>e. The contractor should himself meet the eligibility conditions in any other completed project for the Access control and BMS.</p>	
3.	General points		Lateral Fixity of pile calculation is not found in soil report as per Annex C of IS 2911 part 1 sec 2.	The work is to be executed as per GFC Drawings
			Minimum Reinforcement provided upto the depth of fixity as per Cl 6.11.1 of IS 2911 part 1 sec 2. The pile reinforcement below bottom of pilecap upto the depth of fixity will be more than as specified in the drawing.	The work is to be executed as per GFC Drawings
			Mass participation in x, y, z direction i.e	The work is to be

			mode 1,2,3 shall be minimum of 65% as per table 6 of IS 1893 part 1, 2016. Also the time period difference between 2 primary modes shall be minimum of 10% as per table 6 of IS 1893 part 1, 2016.	executed as per GFC Drawings
			Base shear correction in X and Y direction a per CI 7.7.3 of IS 1893 part 1-2016. Also SPEC Z shall be 2/3rd of EQX or EQY as per CI 6.4.6 of IS 1893 part 1, 2016.	The work is to be executed as per GFC Drawings
			Moment resisting frame shall be designed to resist atleast 25% of design base shear if shear wall is provided as per CI 7.2.7 IS 1893 part 1 2016. In this hospital drawing major shear wall not seen except in the lift area.	The work is to be executed as per GFC Drawings
			Shear wall/ column thickness shall be of 20 times the maximum bar diameter from connecting beam as per CI 6.11.1 of IS 13920- 2016	The work is to be executed as per GFC Drawings
			Beam column joint in moment resisting frame shall be provided as per Section 9 of IS 13920-2016.	The work is to be executed as per GFC Drawings
			Strong column weak beam concept needs to be incorporated as per CI 7.2 of IS 13920-2016.	The work is to be executed as per GFC Drawings
			Please check if the beams, columns, slabs, shearwalls are designed as cracked sections by providing stiffness modification factors as per CI 6.4.3.1 of IS 1893 part 1 2016 and Table 4 of IS 16700-2023.	The work is to be executed as per GFC Drawings

			Expansion joint detail for 400mm expansion joint to be furnished.	The work is to be executed as per GFC Drawings
			Bracket beam provided at expansion joint shall be checked properly.	The work is to be executed as per GFC Drawings
			In lift area beam width is more than the shear wall thickness or column. Please check.	The work is to be executed as per GFC Drawings
			In porch area, connection detail and its stability shall be checked.	The work is to be executed as per GFC Drawings
			Please follow the load combination as per IS 1893-2016.	The work is to be executed as per GFC Drawings
			Please check the seismic drift and overall deflection as per Cl 7.11.1.1 of IS 1893 part 1-2016.	The work is to be executed as per GFC Drawings
			Please recheck the wall loads (red brick and AAC block as and where necessary), live loads, water tank load, floor finish, service load (minimum 0.5 kn/m2) and any other loads that will be necessary for the safety of the structure.	The work is to be executed as per GFC Drawings
			The above considerations may effect the overall cost of the project.	The work is to be executed as per GFC Drawings
B	AHLUWALIA CONTRACTS (INDIA) LIMITED			
1.	Page No.96	Tender Document, Mobilization advance	We request you to consider Mobilisation Advance in two instalments below: i)First Instalment of fifty percent (50%) of total mobilization advance after signing of	No Change

			<p>the agreement and upon submission of performance guarantee for full amount as specified.</p> <p>ii) 2nd instalment of fifty percent (50%) of total mobilization advance after the setting up of site office and site laboratory, complete mobilization of plant and machinery, scaffolding & shuttering materials etc.</p>	
2.	General	Labour Colony & Batching Plant	We request you to kindly allow us to set up the labour camp, Batching plant and site temporary establishment within the site. Kindly confirm.	The bidder has to assess the site conditions for setting up the labour camp, Batching plant and site temporary establishment within the site.
		Water & Power	We presume that Contractor is allowed to drill bore hole for construction water and Power will be supplied at single tapping point by employer. Kindly confirm	Refer NIT
		Limitation of Liability	our understanding is "The aggregate liability of the Contractor relating to this Contract shall not exceed the tendered value of the Works" Kindly confirm.	Refer NIT
		Price Escalation	we request you to consider Price Escalation for Cement, Steel, Other Materials, Labours and POL as per CPWD norms.	Refer NIT, No Change
		BIM Model	BIM Modeling shall be in the client scope,	Refer NIT

			kindly confirm	
		Operation theatre	O/P theatre is in the scope of Bidder, kindly confirm. If yes, kindly elaborate the scope of work Construction power	Refer NIT.
		Construction power	Construction power connection from Discom i.e APDCL to site boundary shall be in client scope, all charges shall be borne by the employer, kindly confirm	The bidder has to make his own arrangement.
		MGPS & Nursing system	MGPS & Nursing system is in the scope of Bidder, kindly confirm. If yes, kindly elaborate the scope of work	Included, refer NIT
		Tax	Labour cess is applicable on principle amount only, kindly confirm	Yes
		Approach Road to the Site	During Site visit we have witnessed that approach road leading to the site is very narrow and might create havoc for our Material movement during Rainy Season considering the heavy traffic movement at Kucha Road near IOCL Bottling Plant. We presume that it will be expanded soon	The bidder has to assess the site conditions
		Contractors Staff Entry	Kindly request to avail access - Contractors Staff from main entry Gate	Suitable arrangements shall be made.
3.	Drg No. 2023-076-GHP-2-S-01	Porch -1 Plan & Details (in General Details Folder)	Please confirm Porch is RCC Beam & Slab Structure, Rest on Steel Structure Columns as shown in Drawing Or It is Structural Steel Beam & Deck slab please Confirm	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-GHP-2-S-01

4.	Drg. No. 2023-076-GHP-2-S-03	Porch -3 Plan & Details (in General Details Folder)	1. We does not Understand Location of this Porch in Hospital Block 1, Please Clarify	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- AAHII/HOSP-COMB-WD/101.1, AAHII/HOSP-T-1&2-WD/101.2
5.	Drg. No. 2023-076-GHP-3-S-01 AHII/HOSP-EL-WD-102.1 AHII/HOSP-EL-WD-101.3	Porch -2 Plan & Details (in General Details Folder)	1. Drawing Location in which Floor in Hospital Block 3 (Elevation drg shows it was on 2nd floor, However in Plan it shows on first floor) please clarify. 2. This Drawing Mismatch with Draw No 2023-076-H3-S-05.0 (Second Floor Lvl Framing Plan)	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-GHP-3-S-01
6.	Drg. No. 2023-076-GHP-3-S-07 Drg. No. 2023-076-GHP-3-S-08 Drg. No. 2023-076-GHP-3-S-09	Hospital 3 - Fourth Floor Framing Plan Hospital 3 - Fifth Floor Framing Plan Hospital 3 - Sixth Floor Framing Plan	In this Drawings Circular Columns SC2 at Central Part of Building are Not Shown, Same are Shown in Terrace Floor Framing Plan (2023-076-GHP-3-S-10) Please Confirm the same	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-HB-3-S-02.B
7.	Drg. No. 2023-076-H3-S-011	Mumty, Truss, Solar Pannal Lvl. Framing Plan	1. Please Provide Connection Details For all Concrete Column/Beam to St. Steel Connections, 2. And same for St. Steel to St. Steel Connections for Truss & Other Members.	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-H2-S-11.1, 2023-076-GD-S-15.03
8.	Drg. No. 2023-076-HB-S-02.1 Drg. No. 2023-076-HB-S-02.2 Drg. No. 2023-076-HB-S-02.3 Drg. No.2023-076-HB-S-02.4 Drg. No.2023-076-HB-S-02.5	Hospital Block 3 - (Column Schedule) Foundation Level to 4th Floor Lvl.	Please Provide Reinforcement Details for Circular RCC Columns SC1 & SC2. Same are missing in these drawings	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-H3-S-10.0 2023-076-H3-S-11.0 2023-076-GD-S-15.03

	Drg. No.2023-076-HB-S-02.6 Drg. No.2023-076-HB-S-02.7			
9.	Drg. No. 2023-076-H3-S-03.0 Drg. No. 2023-076-H3-S-03.1	Hospital Block 3 - Ground Floor Framing Plant Hospital Block 3 - Ground Floor Lvl. Beam Details.	1. Building Peripheral Beams (B38, B655, B604, B626, B353, B663, B259, B553, B362, B 602, B659, B258, B82, B247, B275, B676, B679, B680, B88, B283, B83, B413, B414, B597, B310, B237, B302, B276), reinforcement details are Missing 2. Also B32,B16,B20 Beam Reinforcement Details are Missing. Please provide Details for the same.	Drawing is attached in the corrigendum dt. 31.01.2025 .Refer dwg no.- 2023-076-H3-S-03.1
10.	Drg. No. 2023-076-H3-S-03.1	Hospital Block 3 - Ground Floor Lvl. Beam Details.	1. Typical Detail for Curtailment of Top and Bottom Bars for slab (shown in drawing) is applicable for Grade Slab reinforcement Please Clarify.	Drawing is attached in the corrigendum dt. 31.01.2025 .Refer dwg no.- 2023-076-H3-S-03.1
11.	Drg. No. 2023-076-H3-S-04.0 Drg. No. 2023-076-H3-S-04.1	Hospital Block 3 - First Floor Framing Plant Hospital Block 3 - First Floor Lvl. Beam Details.	1. Building Peripheral Beams (B38, B655, B604, B308, B626, B353, B663, B259, B553, B362, B602, B659, B258, B82, B247, B275, B676, B679, B680, B88, B35, B283, B83, B413, B414, B597, B310, B237, B302, B276) reinforcement details are Missing. 2. Also B32,B16,B20 Beam Reinforcement Details are Missing. Please provide Details for the same.	Drawing is attached in the corrigendum dt.31.01.2025 .Refer dwg no.- 2023-076-H3-S-04.1
12.	Drg. No. 2023-076-H3-S-01.1	1. Hospital Block 3- Pile Cap Foundation Plan Bottom "X" Direction Reinf.	1. Bottom & Top Extra Bar Length shown in these drawing are not match with the	Follow Typical Raft Extra Reinf. Details (2023-076-

	Drg. No. 2023-076-H3-S-01.2 Drg. No. 2023-076-H3-S-01.3 Drg. No. 2023-076-H3-S-01.4	2. Hospital Block 3- Pile Cap Foundation Plan Bottom "Y" Direction Reinf. 3. Hospital Block 3- Pile Cap Foundation Plan Top "X" Direction Reinf. 4. Hospital Block 3- Pile Cap Foundation Plan Top "Y" Direction Reinf.	Typical Raft Extra Reinf. Details (2023-076-GD-S-01.5) 2. Please clarify which one is to be follow. 3. This query is same for all buildings Pile cap/Raft foundations.	GD-S-01.5) in all buildings
	Interior			
13.	Drg. No. AAHII/HOSP-T-3-FLR-WD/107.0	TOWER 3 -GROUND FLOOR FLOORING PLAN	1. Please provide flooring details for wating area (3080X5500) & 2500mm carridore, near CT scan area	Already uploaded on 15.01.2025. Refer drawing no.- AAHII/HOSP-T-3-FLR-WD/107.0
14.	Drg. No. AAHII/HOSP-T-3-FLR-WD/107.0	TOWER 3 -GROUND FLOOR FLOORING PLAN	1. Please provide flooring & dado details of staircase for Tower,1,2,3	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- AAHII/HOSP-WD/200.7
15.	Drg. No. AAHII/HOSP-T-1&2-FLR-WD/107.0	TOWER 1&2 -GROUND FLOOR FLOORING PLAN	1. Please provide details for Kitchen, Laundry, Dish & Pot wash, Store, Food store, Staff room, Garbage area,	Already uploaded on 15.01.2025. Refer dwg no.- AAHII/HOSP-T-1&2-FLR-WD/107.0
16.	Drg. No. AAHII/HOSP-T-1&2-FLR-WD/107.1	TOWER 1&2 - SECOND FIRST FLOOR FLOORING PLAN	1. Please provide Catlab Flooring Details	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- AAHII/HOSP-T-1&2-FLR-WD/107.1
17.	Drg. No. AAHII/HOSP-T-1&2-FLR-WD/107.1	TOWER 1&2 - SECOND FIRST FLOOR FLOORING PLAN	1. Please provide Mech. Shaft Flooring Details	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- AAHII/HOSP-T-1&2-FLR-WD/107.1
18.	Drg. No. AAHII/HOSP-T-1&2-FLR-WD/107.1	TOWER 1&2 - SECOND FIRST FLOOR FLOORING PLAN	1. Please provide Flooring Details for Terrace in Tower1	Already uploaded on 15.01. 2025.Refer dwg no.- AAHII/HOSP-T-1&2-FLR-WD/107.1
19.	Drg. No. AAHII/HOSP-T-1&2-	TOWER 1&2 -THIRD FLOOR FLOORING PLAN	1. Please provide Flooring Details	Already uploaded on 15.01.2025. refer dwg

	FLR-WD/107.13			no.- AAHII/HOSP-T-1&2-FLR-WD/107.3
20.	Part D: Schedule of Finishes	3rd floor Landscape Terrace(Beside 16bedded ICU Unit) Tower 1 :GRANITE FLOORING + 600 x 600 MM VITRIFIED TILES	Please provide flooring plan showing both mentioned finishes	Vitrified tiles are used on 3 rd floor terrace and granite is used for planter refer dwg no.- AAHII/HOSP-COMB-LD-303
21.	Part D: Schedule of Finishes	Nurse Duty/Doctor Duty room:600 x 600 MM VITRIFIED TILES WITH 2 MMSPACER AND GROUTED WITH ANTI BACTERIAL EPOXY GROUT. TILE FIXED WITH ADHESIVE AS PER SPECS	Please clarify if Threshold Granite needs to be provided below door. Also please specify order of precedence to be followed in case of ambiguities between Schedule of Finishes and drawings	Already uploaded on 15.01.2025. Refer dwg no.- AAHII/HOSP-WD/203.7
	Drg. No. 303_INTERNAL WALL ELEVATION-1			
	Drg. No. 107.3_T-3_THIRD FLOOR FLOORING			
C. NAGARJUNA CONSTRUCTION COMPANY LIMITED (NCC)				
1.	Tender Document, PART-I: GENERAL INFORMATION Clause No.6, Page No.9	The bidder shall quote their lumpsum rate considering all prevalent taxes/ cess like GST, labor Cess or any other tax on material /work as applicable and nothing extra shall be paid to the contractor on this account. The institute shall deduct Workers Cess, Royalty, GST or any other tax as applicable, from the R/A bills & final bill. TDS as applicable shall be deducted from all bills of contractor	We understand that imposition of New Taxes/Cess/Royalty and change in structure of existing Taxes/Cess/Royalty shall be paid/reimbursed as per actual. We also understand that Workers Cess & GST shall not be deducted on amount of GST & Workers Cess respectively i.e. Workers Cess & GST will be calculated & deducted on base amount prior to addition of GST & Workers Cess. May please be confirmed.	The bidder shall quote their percentage/lumpsum rate considering all prevalent taxes/ Cess like GST, labor Cess or any other tax on material /work as applicable and nothing extra shall be paid to the contractor on this account. Any Statutory Changes in the Tax Structure by the Govt. Of India (+)/(-) shall be applicable accordingly. Workers Cess & GST shall be calculated on Principal Amount. Workers Cess

				shall be deducted from the RA Bills of the executing agency. GST amount shall not be recovered from the RA Bills. However, it will be the sole responsibility of the Executing Agency to deposit GST with the concerned Authorities before claiming the next accountable Bill. The AGIHF shall withhold amount against royalty as applicable from the RA bills and which will be reimbursable on submission of documentary evidence for depositing the royalty with the concerned authority. TDS as applicable shall be deducted from all bills of contractor.
2.	Tender Document, PART-I: GENERAL INFORMATION Clause No.1) g, Page No.12	Approval of the specialized agencies for each specialized work at least before 60 days of start of work. Even if, such specialized items of work shall be executed by the specialized agencies at later date the work shall be deemed to be executed by the tenderer for all purposes and the responsibility of the quality of items of works executed etc. shall continue to be that of the tenderer only.	Your goodself would appreciate that a number of specialized work would be executed after quite a long time after commencement of the work. Major specialized agencies may not be in agreement to submit their offers with such long validity of price. They may ask for escalation or submit very high rates in comparison to the then market price. As such, it would be tricky to get best price.	The Executing Agency has to take the approval for engaging specialized agencies from the Engineer-In- Charge at least 60 days prior to start of activity, as stipulated in the NIT

			In view of the above, it is requested to consider 90 days prior to start date of respective item of work for approval of specialized agencies. Your consent is solicited.	
3.	Tender Document, PART-II: Eligibility Bid, Clause No.7.1 h, Page No.30	The applicant should submit the willingness from eligible electrical contractors to get associated with the applicant for execution of the electrical component of works in wholesome manner and as per the conditions set out in the MOU to be entered into between the one who is awarded the work and the associated eligible electrical contractor. Possession of appropriate Electrical Contractor's license shall be a pre-requisite for eligibility. Qualified similar works done by the Electrical Contractor may be physically inspected by AGIHF officials to ascertain the completion, performance, and quality of works for finalizing technical bids, as required.	From content, we presume that this clause is applicable for those not having requisite credential for execution of Electrical work. Your confirmation is solicited.	The Executing Agency has to take the approval for engaging Electrical Contractor from the Engineer-In- Charge at least 60 days prior to start of activity, as stipulated in the NIT.
4.	Tender Document, Appendix II: Requirements of Plant and Equipment at Site Page No.78	1. Construction Equipment : List of equipment summarized under Sl. No.1a -1aa	Maximum permissible age (in years) of these equipments has been mentioned from 1 year to 5 years. Your goodself would appreciate that these equipment remain in good condition up to a age of 10-15 years subject to proper maintenance. Further, cost of these equipment couldn't be recovered from ongoing projects in a short span of 1-5 years . In view of the above, we request you to consider Maximum Permissible age of equipment as 1-7 years to optimise the project cost by reducing depreciation cost chargeable to the projects.	Refer Corrigendum dated 28.01.2025
5.	Tender Document,	Market Rate shall be the rate as decided by the Engineer-in-charge appointed by AGIHF on the basis of	Kindly elaborate the clause and also enlighten the applicability.	This clause is for deriving the rate for extra items

	CONDITIONS OF CONTRACT, Clause 2 (viii) Page No.81	the cost of materials and labour at the site where the work is to be executed plus applicable overheads and profits as mentioned in schedule F. Provided that no extra overheads and profits shall be payable on the part(s) of work assigned to other agency(s) by the contractor as per terms of contract.	As per our understanding, the clause shall be applied for deriving rates of Additional Work / Extra Item which are not the part of present RFP. If so, we request you to consider Contractor's overheads and profits for all such items irrespective of executed by specialised agencies engaged by the Main Contractor to cover cost toward safe & secure storage of such materials, handling, providing equipments/scaffoldings to agency, water & power cost, capital investment & contractor's supervision & taxes.	on which the overheads and profits as applicable shall be paid as mentioned in Schedule-F.
6.	Tender Document, Recovery of Security Deposit Clause 1A, Page No.85	The Security deposit or the retention money shall be deducted from each running/ final bill of the contractor @ 5% (five per cent only) of the gross value of the Running Account/ final bill. If the amount of Security Deposit deducted in cash is more than Rs 10.00 lakhs (Rupees Ten lakhs only), the excess amount beyond Rs 10.00 Lakhs can be replaced by the contractor by submission of Bank Guarantee on maximum three times in the prescribed Performa of AGIHF or Fixed Deposit Receipt (FDR) pledged in favor of AGIHF of equivalent amount from any Nationalized Bank or all Commercial Scheduled Bank. Only the Original Contract Value will be counted for this purpose.	We request you to consider 6 nos of upfront BGs of full amount of security deposit to be submitted with progress of the work to avoid cash deduction from RA Bills.	No change
7.	Tender Document, Mobilization advance, Page No.96	This advance shall be paid in three installments as follows: i) First Installment of fifty percent (50%) of total mobilization advance shall be paid after the agreement is signed, P/F of Barricading at site and upon submission of performance guarantee for full amount as specified.	We request you to consider Mobilisation Advance in two installments below: i)First Installment of fifty percent (50%) of total mobilization advance after signing of the agreement and upon submission of performance guarantee for full amount as specified.	No change

		<p>ii) 2nd installment of twenty-five (25%) percent of total mobilization advance will be paid after the setting up of site office and site laboratory, complete mobilization of plant and machinery, scaffolding & shuttering materials etc.</p> <p>iii) The Balance twenty-five (25%) percent of total mobilization advance shall be paid on completion of 10% of work in terms of cost and after the contractor has fully mobilized the work at site.</p>	<p>ii) 2nd installment of fifty percent (50%) of total mobilization advance after the setting up of site office and site laboratory, complete mobilization of plant and machinery, scaffolding & shuttering materials etc.</p> <p>Payment of Mobilisation Advance after completion of 10% of work would not be useful inproper Mobilisation.</p>	
8.	Tender	Price Escalation	Since it is a project of more than 12 months, we request you to consider Price Escalation for Cement, Steel, Other Materials, Labours and POL as per CPWD norms. With inclusion of this clause, all the bidders would be on a common platform, and would be able to quote a justified price based on existing rates.	No change
9.	Part -E, Schedule of Stage Payments, H.No 15, SHNo.15 , Page No.44	Completion of Loose Furniture – Non-Medical for Hospital Block, R&D cum Academic Block, Nursing Hostels, Guest House & Resident Hostels as per detailed scope of work, technical specification and GFC drawings. (100.00% of the Quoted Amount for Item No. 15.0 of Financial Quote Part H) & as per NIT	We understand that Nursing Hostels has been wrongly typed here as it is not the part of existing tender. May please be confirmed.	Refer corrigendum dated 28.01.2025
10.	Part F Drawing Architecture Drawing	Combined Floor Plan AAHII/HOSP-COMB-WD/101.1	We request to provide combined structure floor plan including periperal extention part showing Pile layout plan , Pile cap, pedastal , column , beam , slab details including SCI and SC2 column under porch.	Drawing attached is attached in the corrigendum dt.31.01.2025. Refer dwg no.- 2023-076-H1-S-01.X
11.	Part F Drawing Architecture Drawing Structure Drawing	Sixth Floor FF & E AAHII/HOSP-T- 1&2-WD/101.8A Hospital Block 3- Terrace Lvl Framing Plan 2023-076-H3-S-10.1	The Nos of column SC2 showing on structure Drawing is not matching with the architecture drawing. We request you to provide clarification and also request you	Drawing is attached in the corrigendumdt.31.01.2025. Refer dwg no.- AAHII/HOSP-T-3-

			to provide the detail structural drawings of SC2 Column	WD/101.5 to AAHII/HOSP-T-3-WD/101.8
12.	Part F Drawing Architecture Drawing	Elevation 1 & 3 AAHII/HOSP-EL-WD/102.1	We request to provide the str. Details and Roof details at Lvl 34.100 on top of metal column.	Already uploaded on 15.01.2025. Refer dwg no.- 2023-076-H1-S-10.1 , 2023-076-H1-S-11.0, 2023-076-H1-S-12.0, 2023-076-H2-S-10.1, 2023-076-H2-S-11.0, 2023-076-H3-S-10.0, 2023-076-H3-S-10.1, 2023-076-H3-S-10.1, 2023-076-H3-S-11.1, 2023-076-H3-S-11.2
13.	Part F Drawing Architecture Drawing	Elevation 1 & 3 AAHII/HOSP-COMB-WD/101.10	We request to provide the level wise roof plan separately including structure drawings.	Already uploaded on 15.01.2025. Refer dwg no.- 2023-076-H1-S-10.1 , 2023-076-H1-S-11.0, 2023-076-H1-S-12.0, 2023-076-H2-S-10.1, 2023-076-H2-S-11.0, 2023-076-H3-S-10.0, 2023-076-H3-S-10.1, 2023-076-H3-S-10.1, 2023-076-H3-S-11.1, 2023-076-H3-S-11.2
14.	Part F Drawing Architecture Drawing Structure Drawing	Connecting Bridge AAHII/HOSP-WD/203.3 2023-076-GD-S-15.04	The structure drawing is not in line with Architecture drawings. We request to provide Structure drawing in line with architecture drawing in all respect.	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-GD-S-15.04
15.	Part F Drawing Architecture Drawing Structure Drawing	Site Section (A&B) AAHII/SITE-WD/100.3 Typical Black topped section 2023-076-GD-S-15.01	Road section showing in Typical black top section drawing is not match with the site section drawing. We request you to provide correct drawing of Road section.	Already uploaded on 15.01.2025. Refer structure. drawing no- 2023-076-GD-S-15.01

16.	Part F Drawing Structure Drawing	Hospital Block 2 - Column Layout Plan 2023-076-HB-2-S-02.0	We request to provide the foundation and column detail drawings for SC1 & SC2	Already uploaded on 15.01.2025. Refer dwg no.- 2023-076-GHP-2-S-01, 2023-076-GHP-2-S-01.1, 2023-076-GHP-3-S-02, 2023-076-GHP-1-S-03
17.	Part F Drawing Structure Drawing	R & D Block - Connecting Bridge 2023-076-R & D-S-09.0	We request to provide the Architecture drawing of Connection Bridge of R& D Block	Already uploaded on 15.01.2025. Refer dwg no.- AAHII/HOSP-WD/203.3
18.	Part F Drawing Structure Drawing	R & D Block - Pile lay out plan 2023-076-R & D-S-01.0	We can not find the foundation plan in 1& 2 grid of R&D block. We request to provide the foundation plan (pile layout and pile cap) in 1& 2 Grid	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-R&D-S-01.0, 2023-076-R&D-S-01.A, 2023-076-R&D-S-01.B, 2023-076-R&D-S-01.1, 2023-076-R&D-S-01.2, 2023-076-R&D-S-01.3, 2023-076-R&D-S-01.4
19.	Part F Drawing Structure Drawing	R & D Block - Column lay out plan 2023-076-R & D-S-02.0	We can not find the column lay out plan in 1& 2 grid of R&D block. We request to provide the column lay out plan in 1& 2 Grid	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-R&D-S-02.0
20.	Part F Drawing Structure Drawing	R & D Block - Pedastal lay out plan 2023-076-R & D-S-02.0	We can not find the pedastal lay out plan in 1& 2 grid of R&D block. We request to provide the pedastal lay out plan in 1& 2 Grid	Drawing attached is in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-R&D-S-01.0, 2023-076-R&D-S-01.A, 2023-076-R&D-S-01.B, 2023-076-R&D-S-01.1, 2023-076-R&D-S-

				01.2, 2023-076-R&D-S-01.3, 2023-076-R&D-S-01.4
21.	Part B - C - D , Clause E, Page no. 537	<p>PURE SERVER BASED IPABX SYSTEM</p> <p>* IPABX with minimum capacity of 600 Telephones & expandable up to 1000 telephones shall be located at Server Room in the Hospital block.</p> <p>IP-PBX Technical Specification : Supply, Installation, Testing and Commissioning of Pure IP at core based Voice solution with 2XPRI Trunk lines (30 channels) with CLI facility for 550 IP users license and scalable atleast upto 3000 devices to achieve future growth requirements without any additional server or cluster server, 01 No. IP operator console, 28n Dial, Music on Hold, Internal / External ring difference call bearing, call pick-up, TEC with GR.</p>	We understand that the details as per Technical Specification shall prevail. ---Kindly confirm	Yes, confirmed
22.	Part B - C - D , Clause no. 1.7, Page no. 448	<p>Part B - C - D - E , Page No. 719</p> <p>DRG TITLE : 3RD FLOOR POWER LAYOUT DRG NO : AAHII/HOSP-WD-T1&2-EP-101-03</p>	We understand that the Anchor Thurst Block shall be provided for external Underground fire pipes of dia 150 mm only. -- Kindly confirm.	Yes, confirmed
23.	Part B - C - D , Page no. 536 DRG TITLE : THIRD FLOOR FAÇADE LIGHTING LAYOUT AT GROUND FLOOR DRG NO. : AAHII /	LED Façade lighting shall be provided to illuminate the building elevation.	From drawing , it is understood that only for Hospital Building Façade Lighting shall be done, and for no other building structure it is required. ---Kindly Confirm	Only Hospital building

	HOSP /3F / FAÇADE / 104 DRG TITLE : EXTERNAL FAÇADE LIGHTING LAYOUT AT GROUND FLOOR DRG NO. : AAHII /SITE - FAÇADE - 103			
24.		Glazer Façade Light Fed from Feeder Pillar at Ground Level	We understand from the drawing that in the front side only of Hospital Building and at level of approximately +13.75 Mtr Glazer Lights shall be installed. --Kindly confirm. Kindly provide technical specification of the Glazer Lights to be used. Please provide the size of External Cable for Façade Lighting Works.	Yes, confirmed Refer Lighting Schedule Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-565-600 Cable size for façade lighting shall be coordinated with façade coordinated drawings
25.	Part B - C - D , Clause no. L, Page no. 542 Part B - C - D , Page no. 1290	Each Operation Theatre will have its own dedicated Medical Isolation Power Supply panel AGSS SYSTEM (1200 LPM) Duplex Rotary Vane or Blower medical vacuum system tank mounted suitable for 16 nos operation theatre on horizontal reservoir provides superior performance with minimal maintenance	We understand that Modulator Operation Theatres are not in the scope of this project. --Kindly Confirm	Yes, not in scope

26.			Kindly confirm whether OT Isolation Panel shall be in the scope or not . If yes, please provide the technical details / Single Line Diagram of the same.	Yes to be provided. Technical specifications and single line diagram are available in the NIT.																																																																																				
27.	<p>Part B - C - D , Clause no. P, Page no. 546</p> <p>Part B - C - D , Clause no. 11, Page no. 572</p> <p>Part B - C - D , Clause no. 12, Page no. 573</p>	<p>P. LIGHTING DESIGN & LIGHTING FIXTURE All LED lighting Fixture shall have luminous efficacy of more than 120 Lumens per watt</p> <p>Lighting Schedule : Corridor Area (L11) : Recessed Aluminum Channel with Strip Light- 8W/Mtr- 700lm efficacy >110lm/w,</p> <p>Entrance Lobby Triple Height Area (L12) : Suspended Ring light in 600mm.900m m and 1200mm dia with Wattage of 30W,60W,80W respectively LED used shall be SMD type with minimum System Efficacy of >80lm/W</p>	<p>The specification and lighting schedule of Light Fixtures with recommended efficacy levels indicate that all the LED light fixtures are not having efficacy more than 120 lm/ W.</p> <p>Hence, we understand that Light Fixtures shall be selected as per the drawings with technical details as mentioned in the Schedule of Light Fixtures. ----Kindly confirm.</p>	<p>Shall be provided as per lighting schedule Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-565-600</p>																																																																																				
28.	<p>Part B - C - D , Page No. 719 DRG TITLE : 3RD FLOOR POWER LAYOUT DRG NO : AAHII/HOSP-WD-T1&2-EP-101-03</p>	<p>Refer Lift Schedule.</p> <table border="1"> <thead> <tr> <th colspan="7">LIFT SCHEDULE</th> </tr> <tr> <th>S.No.</th> <th>DESCRIPTION OF LIFT</th> <th>UNITS</th> <th>SHAFT SIZE</th> <th>CAPACITY</th> <th>HEIGHT</th> <th>STOPS</th> </tr> </thead> <tbody> <tr> <td colspan="7">A. HOSPITAL BLOCK</td> </tr> <tr> <td rowspan="3">TOWER 1</td> <td>ATTENDANTS LIFT</td> <td>2</td> <td>1800 X 3000</td> <td>15 / 16 PAX</td> <td>G+6</td> <td>7</td> </tr> <tr> <td>SERVICE LIFT</td> <td>1</td> <td>2150 X 3000</td> <td>1000 KG</td> <td>G+6</td> <td>7</td> </tr> <tr> <td>PATIENT LIFT IN FUTURE (HELIPAD) 1 no</td> <td></td> <td>2400 X 3000</td> <td></td> <td>G+7</td> <td>8</td> </tr> <tr> <td rowspan="3">TOWER 2</td> <td>PATIENT LIFT</td> <td>6</td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+6</td> <td>7</td> </tr> <tr> <td>PATIENT LIFT</td> <td>1</td> <td>2400 X 3000</td> <td></td> <td>G+6</td> <td>7</td> </tr> <tr> <td>SERVICE LIFT</td> <td>1</td> <td>2150 X 3000</td> <td>1000 KG</td> <td>G+6</td> <td>7</td> </tr> <tr> <td rowspan="4">TOWER 3</td> <td>STAFF LIFT</td> <td>2</td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+6</td> <td>7</td> </tr> <tr> <td>PATIENT LIFT</td> <td>1</td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+3</td> <td>4</td> </tr> <tr> <td>LIFT IN FUTURE (STAFF) 1 no</td> <td></td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+6</td> <td>7</td> </tr> <tr> <td>TOTAL</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	LIFT SCHEDULE							S.No.	DESCRIPTION OF LIFT	UNITS	SHAFT SIZE	CAPACITY	HEIGHT	STOPS	A. HOSPITAL BLOCK							TOWER 1	ATTENDANTS LIFT	2	1800 X 3000	15 / 16 PAX	G+6	7	SERVICE LIFT	1	2150 X 3000	1000 KG	G+6	7	PATIENT LIFT IN FUTURE (HELIPAD) 1 no		2400 X 3000		G+7	8	TOWER 2	PATIENT LIFT	6	2150 X 3000	15 / 16 PAX	G+6	7	PATIENT LIFT	1	2400 X 3000		G+6	7	SERVICE LIFT	1	2150 X 3000	1000 KG	G+6	7	TOWER 3	STAFF LIFT	2	2150 X 3000	15 / 16 PAX	G+6	7	PATIENT LIFT	1	2150 X 3000	15 / 16 PAX	G+3	4	LIFT IN FUTURE (STAFF) 1 no		2150 X 3000	15 / 16 PAX	G+6	7	TOTAL	14					<p>Difference in passenger capacity of lifts in between Lift Schedule & mentioned Floor Layout is noted .</p> <p>However, we understand that Lift Schedule is the final document for considering the requirement of lifts and, in case of any difference in between Lift Schedule and any other documents , drawings , tender clause etc with respect to quantity of lifts , passenger capacity , shaft size, number of stops/opening etc. Lift Schedule will Prevail.</p> <p>-- Kindly confirm.</p>	<p>Lift schedule to be considered Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-719</p>
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29.		<p>TOWER 2 LIFT 5 -- Public Lift -- 20 PAX -- Shaft Size (3000 X 2150) LIFT 6 -- Public Lift -- 20 PAX -- Shaft Size (3000 X 2150) LIFT 7 -- Fire Lift -- 20 PAX -- Shaft Size (3000 X 2150) LIFT 8 -- Shaft Size (3000 X 2150) LIFT 9 -- Shaft Size (3000 X 2150) LIFT 10 -- Shaft Size (3000 X 2150) LIFT 11 -- Shaft Size (3000 X 2150) LIFT 12 -- Shaft Size (3000 X 2450)</p>		
30.	<p>Part B - C - D , Page No. 833-865 Schedule of Items , Hospital lock</p>		<p>No items of Elevators have been covered up in Schedule of Items for Hospital Block. Kindly provide the same mentioning the following. i) Type of Lifts (Machine Room or Machine Room Less) ii) Speeds of all types of Lifts , as those datas are not available in Lift Schedule.</p>	<p>1.Lifts shall be Machine room less 2. Speed- 1.0 m/sec</p>
31.	<p>Part B-C-D Page no. 833- 896 Floor Plan Lighting and Power Layouts</p>	<p>Point Wiring , Submain & Circuit Main Wiring in Schedule of Items . Size of MS Conduits : 25 mm</p>	<p>Items considered in the SOI for Wiring are CPWD Scheduled Items. It was observed that the only size for conduits marked for Electrical Lighting and Power in the drawings is 25 mm . However , it is easily understood that conduits of sizes ranging from 20 mm</p>	<p>Yes, can be considered</p>

	of Different Buildings		to 40 mm shall be required (as per detailed analysis of CPWD Schedule) to execute the items. We therefore request you to allow conduit size as per requirement and standard , starting from 20 mm dia for both MS and PVC conduits.	
32.	Part B - C - D , Page No. 884 Schedule of Items , R&D / ACADEMIC Block	<p>SUB HEAD - XII : ELEVATORS</p> <p>1.0 PASSENGER LIFT (G+4)</p> <p>Design Manufacture, Supplying delivery at site, Installation, Testing & Commissioning of Machine Room Gearless Elevator (Regenerating Type) in Shaft of dimensions 2150 mm x 3000 mm (W x D) for minimum payload carrying capacity of 16 passenger/ 1088 kg serving different floors as per specifications as under:-</p> <p>Location of Lift : R&D and Academic Block (As per Lift Schedule)</p> <p>2.0 PASSENGER LIFT (G+4)</p> <p>Design Manufacture, Supplying delivery at site, Installation, Testing & Commissioning of Machine Room Gearless Elevator (Regenerating Type) in Shaft of dimensions 2150 mm x 2400 mm (W x D) for minimum payload carrying capacity of 13 passenger/ 884 kg serving different floors as per specifications as under:-</p> <p>Location of Lift : R&D and Academic Block (As per Lift Schedule)</p>	Kindly provide Speeds of Lifts to be considered for Elevators for R&D/Academic Block.	Speed - 1.0 m/s

33.	Part B - C - D , Page No. 719 Lift Schedule	<table border="1"> <tr> <td>B.</td> <td>R&D and ACADEMIC BLOCK</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td>PASSENGER LIFT</td> <td>1</td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+4</td> </tr> <tr> <td>2.</td> <td>PASSENGER LIFT (Future) 3 nos</td> <td></td> <td>2150 X 3000</td> <td>15 / 16 PAX</td> <td>G+4</td> </tr> <tr> <td>3.</td> <td>PASSENGER LIFT (Staff Side)</td> <td>2</td> <td>2150 X 2400</td> <td>8 TO 10 PAX</td> <td>G+4</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>3</td> <td></td> <td></td> <td></td> </tr> </table>	B.	R&D and ACADEMIC BLOCK					1.	PASSENGER LIFT	1	2150 X 3000	15 / 16 PAX	G+4	2.	PASSENGER LIFT (Future) 3 nos		2150 X 3000	15 / 16 PAX	G+4	3.	PASSENGER LIFT (Staff Side)	2	2150 X 2400	8 TO 10 PAX	G+4	TOTAL		3				<p>Capacity of Passenger Lift no. 3 (Staff Side) with a shaft size of (2150 mm X 2400 mm) is 8-10 PAX as per Lift Schedule, and is 13 PAX as per Lift Schedule.</p> <p>We understand that the description as per Lift shedule will prevail. Hence the Lift shall be of 8-10 PAX capacity.</p> <p>Kindly confirm.</p>	Yes, confirmed Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-719
B.	R&D and ACADEMIC BLOCK																																	
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34.	DRG TITLE : R&D BLOCK 1ST FLOOR CABLE TRAY LAYOUT DRG NO : AAHII / R&D -WD-CT-101.2	LIFT 1 : 2250 X 3000 (Shaft Size) LIFT 2 : 2250 X 3000 (Shaft Size) LIFT 3 : 2200 X 2500 (Shaft Size) LIFT 4 : 2200 X 2500 (Shaft Size) LIFT 5 : 2250 X 3000 (Shaft Size) LIFT 6 : 2250 X 3000 (Shaft Size)	We understand that shaft size shall be considered as per Lift Schedule . -- Kindly Confirm.	Yes, confirmed																														
35.	Part B - C - D , Page No. 896 Schedule of Items , GUEST HOUSE CUM RESIDENTS HOSTEL BLOCK	<p>SUB HEAD - X : ELEVATORS</p> <p>1.0 PASSENGER LIFT (G+6)</p> <p>Design Manufacture, Supplying delivery at site, Installation, Testing & Commissioning of Machine Room Less Gearless Elevator (Regenerating Type) in Shaft of dimensions 2150 mm x 2950 mm (W x D) for minimum payload carrying capacity of 16 passenger/ 1088 kg serving different floors as per specifications as under:-</p> <p>Location of Lift : GUEST HOUSE + RESIDENT HOSTEL (As per Lift Schedule)</p> <p>2.0 PASSENGER LIFT (G+6)</p> <p>Design Manufacture, Supplying delivery at site,</p>	Please state the speeds of the passenger lifts to be considered.	Speed - 1.0 m/s																														

		<p>Installation, Testing & Commissioning of Machine Room Less Gearless Elevator (Regenerating Type) in Shaft of dimensions 1900 mm x 2150 mm (W x D) for minimum payload carrying capacity of 10 passenger/ 680 kg serving different floors as per specifications as under:-</p> <p>Location of Lift : GUEST HOUSE + RESIDENT HOSTEL (As per Lift Schedule)</p>		
36.	<p>Part B - C - D , Page No. 908</p> <p>Part B - C - D , Page No. 911</p>	<p>Hospital Building Integrated building management system in Hospital building for the operation, monitoring & controlling of complete electrical and mechanical services and AC plants etc. as per detailed specifications with recording, display, analysis, hardware and software for optimization of electrical load and energy conservation, and all parameters of all other E&M Equipment's, Services, Utilities etc. along with cabling, display system and hardware and software support etc. complete as required.</p> <p>R&D Building Integrated building management system in R& building for the operation, monitoring & controlling of complete electrical and mechanical services and AC plants etc. as per detailed specifications with recording, display, analysis, hardware and software for optimization of electrical load and energy conservation, and all parameters of all other E&M Equipments, Services, Utilities etc. along with cabling, display system and hardware and software support etc. complete as required.</p>	<p>It was noted that BMS Floor Layout Drawings are not available for Hospital Building & R&D /Academic Building. As it is an EPC mode 3 tender , we request you to provide the BMS Floor Layout Drawings for those buildings to bring all the bidders in the same platform.</p>	<p>I/O summary is given the detail floor plan will be prepared by successful</p>
37.	Part B - C - D , Page No. 1160	<p>BBB. TECHNICAL SPECIFICATIONS - BUILDING MANAGEMENT SYSTEM (BMS)</p> <p>OPERATION & MAINTENANCE by contractor for a period of 6 months At the close of the work and after t he issue of final certificate, the contractor will operate & mention (the</p>	<p>We understand that the mentioned clause shall not be applicable for this tender as O&M is not in the scope of work.</p> <p>--- Kindly confirm.</p>	<p>Shall be as per NIT</p>

		complete HVAC system including BMS system for a period of six month). During the period the contractor will also train the AAHII technical operational staffs.		
38.	Part B - C - D , Page No. 1284 Part B - C - D , Page No. 1300 Schedule of Items DRG TITLE : MGPS PLANT ROOM DRG NO : AAHII / MGPS -- 400.1	MEDICAL GAS PIPELINE SYSTEM PARTICULAR SPECIFICATION (MGPS) * OXYGEN SUPPLY SYSTEM Oxygen Manifold – 4 X (10 + 10) (Secondary) * Emergency Oxygen Manifold – 2 X (10 + 10) A. OXYGEN SYSTEM 2. 10+10 size Primary Main Oxygen Manifold complete with NRvs and pig tail pipes. (Cylinder will be provided by the Hospital) 4.10+10 cylinder Oxygen emergency manifold complete with NRVs and pig tail pipes. (Cylinder will be provided by the Hospital) * 20+20 Oxygen Manifold with Automatic Control Panel * 10+10 Emergency Manifold	Kindly clarify the capacity and quantity of Main & Emergency Oxygen Manifolds to be considered.	Primary oxygen supply shall be Liquid Oxygen Tank Secondary oxygen supply shall be 20 + 20 oxygen manifold with pigtails and NRV complete for operations Emergency oxygen supply shall be 10 + 10 oxygen manifold with pigtails and NRV complete for operations
39.	Part A -Tender Document, SSC Clause No 13, Page No.129/164	The excavated earth of the building from any component should be stacked within 5 km and the same should be brought for back filling of foundation plinth and development of plot area. Nothing extra shall be paid in this account.	We learned that necessary space for stacking of excavated earth shall be provided by the employer within the distance mentioned in the clause. May please be clarified.	Contractor to make arrangement accordingly as per their construction planning.
40.	Part A -Tender Document, SSC Clause No 16, Page No.129/164	Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense-----the operation	We request you to consider the payment of protecting /shifting such services and also provide the drawings prior to commencement of the work by the contractor for proper planning.	No change

		of such services.		
41.	Part A -Tender Document, SSC Clause No 3, Page No.130/164	Other agencies will also simultaneously execute and install the works. for this work and the contractor shall provide necessary facilities for the same. The contractor shall leave such recesses, holes openings etc. as may be required and other related works (for which inserts, sleeves, brackets, conduits base pinion, clamps etc. shall be supplied free of cost by the AGIHF unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work & brick work-----	We understand that contractor will be responsible for executing the work as per GFC drawings issued by the employer & leve recesses, holes openings etc. as shown on the drawings. May please be confirmed. Further, also clarify the type of necessary facilities to be provided to other contractor and cost thereof.	It is the sole responsibility of the executing agency to take care of all such activities
42.	Part A -Tender Document, SSC Clause No 4, Page No.130/164	The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the AGIHF-----	Hope, this clause is applicable for Main Contractor and other contractors also working at site and other contractors shall be engaged once main contractor finds it safer to engage multiple agencies. Your clarification is solicited.	It shall be the sole responsibility of the executing agency to whom the work shall be entrusted.
43.	Part A -Tender Document, SSC Clause No 31, Page No.135/164	The Contractor shall cooperate with and provide the facilities to the associate Contractors and other agencies working at site for smooth execution of the work. The contractor shall indemnify the AGIHF against any claim(s) arising out of disputes with the associate contractors. The Contractor shall: a) Allow use of scaffolding, toilets, sheds etc. b) Properly co-ordinate their work with the work of other Contractors. c) Provide control lines and benchmarks to his associate Contractors and the other Contractors. d) Provide electricity and water. e) Provide hoist and crane facilities for lifting material. f) Co- ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site. g) Adjust work schedule and site activities in	We presume that this clause is applicable for associate Contractors engaged by main contractor for execution of specialized work/services and facilities will be chargeable if used by the other than above contractor. Please confirm.	It shall be the sole responsibility of the executing agency to whom the work shall be entrusted to take care of all such activities.

		consultation with the AGIHF and other Contractors to suit the overall schedule completion		
44.	Part A -Tender Document, SSC Clause No 35, Page No.136/164	The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify the AGIHF from any and all damages and claims that may arise on any account. The Contractor shall indemnify the AGIHF against all claims in respect of patent rights, royalties, design, trademarks- of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons whatsoever, and shall himself defend all actions arising from such claims and shall indemnify the AGIHF in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account		No change.
45.	Part A -Tender Document, SSC Clause No 41 (vi), Page No.144/164	NATIONAL GREEN TRIBUNAL BUILDING The contractor shall ensure that C&D waste is transported to the C&D Waste site only and due record shall be maintained by the contractor.	Kindly let us know if there is any C&D Waste Site or Waste Plant in Guwahati or surrounding.	It shall be the sole responsibility of the executing agency to whom the work shall be entrusted to take care of all such activities.
46.	Part A -Tender Document, SSC Clause No 44 , Page No.146/164	Change in Client Requirements If any modification in Civil/Structural design/ drawing is needed as per site conditions and/or change in Architectural Design and/or change in client's requirement, the agency shall do/ redo the same without any extra cost as well as suggest solutions to the problems coming across during actual execution. The decision of the AGIHF shall be final and binding. No claim whatsoever will be entertained in this regard.	Since it is an EPC Mode -3 Tender therefore bidders would do their pricing with help of uploaded GFC Drawings. Feasibility of executing the work beyond GFC drawings without any additional cost may please be verified and necessary reply to be pass on to the prospective bidders.	No change
47.	Part A -Tender	SITE CLEARANCE: -	We request you to provide the layout	No change. However,

	Document, Clause No 8, Page No.149/164	Shifting of Existing services (Gas line, underground electrical lines etc.) encountered during the work shall be included in the scope of the bidder and nothing additional shall be payable. Necessary liaison with the relevant authorities for this purpose shall be carried out by the bidder. Any statutory fee required to be deposited shall be done by the agency after prior approval of Engineer in charge and shall be reimbursed upon submission of proof of actual payment.	of existing services of proposed construction area for assessing the cost properly.	necessary assistance shall be provided by AGIHF, if required.
48.	Part A -Tender Document, Clause No 19, Page No.151/164	The contractor shall obtain plinth completion certificate from local/statutory authorities if required.	Kindly expand the clause and compliance need of the same	This is as per GMC Bye-laws.
49.	Part A -Tender Document, Clause No 24, Page No.151/164	The EPC Contractor shall provide necessary guarantees relating to workmanship, quality assurance and timely completion of work. The EPC Contractor shall hand-over the completed buildings to the Client along with four sets of completion drawings, service plans, completion certificate and all related documents including guarantee/ warranty cards of services/ equipment etc.	We understand that "Completion Drawing" mentioned here speaks about As Built Drawings. Your confirmation is solicited.	yes
50.	Part A -Tender Document, B. DETAILED SCOPE OF WORK, Cl.5.1, Page 157/164	Connecting bridge at 3rd floor 2.5 m wide 60m long as per GFC drawings, 3D view, elevation views between two buildings.	GFC drawing shows 70.80 m long connecting bridge at 2nd Floor level between Hospital and R&D Block. Level & length may please be rechecked.	Connecting bridge between hospital and R&D block is at 2 nd floor lvl. Refer GFC drawings
51.	Part B - C - D - E , SL. No. - 1.04. Page No.167 (Computer Page 6/1212)	DETAILED SCOPE OF WORKS- STRUCTURE & CIVIL WORKS 1.04 - Soil stabilization - Appropriate ground improvement or soil stabilization measures as per the soil investigation report and structural design, if any recommended shall be carried out.	We understand that client will verify the need and give proper instruction to the contractor to execute this item and make the payment separately as this item has not been shown in the GFC drawing/scope of work. Kindly confirm.	Refer GFC Drawings.

52.	Part B - C - D - E , SL. No. - 1.05, Page No.167 (Computer Page 6/1212)	1.05- Structure- RCC framed structure with foundation system Including Boring RCC piles, casting RCC piles with reinforcement, pile caps, Rafts, isolated footing / combined footing /, RCC shear walls, columns, slabs, beams and as per structural design / GFC drawings. conforming to relevant Indian Standard Codes shall be provided.	We think that all work shall be done as per the GFC drawings provide by the client. May please be confirmed.	All works to be executed as per GFC drawings.
53.	Part B - C - D - E , SL. No. - 1.07, Page No.167 (Computer Page 6/1212)	1.07-Grade Slab -Structural / Non- Structural Grade slab as per the necessity at site / design requirement and as per the functional requirement of supported flooring shall be designed & provided accordingly.	Design and GFC drawings of Grade slab shall be provided by you only and the contractor will execute as per the GFC drawings. Your confirmation is solicited.	Drawing is attached in the corrigendum dt. 31-01-2025 . Refer dwg no.- 2023-076-H3-S-03.1
54.	Part B - C - D - E , SL. No. - 1.08 ,Page No.167 (Computer Page 6/1212)	1.08-DPC Damp proof course shall be provided wherever required as per CPWD specification.	The contractor will execute the work as per GFC drawings provide by you. Your confirmation is solicited.	Yes
55.	Part B - C - D - E , SL. No. - 1.09, Page No.167 (Computer Page 6/1212)	1.09-Tanks / sumps - Underground structure / water retaining structure in Service block shall be part of superstructure and integrated with foundation system with suitable water proofing system and measures for collection, pumping and disposal of any water.	I think that underground structure and water retaining structure in service block shall part of Substructure written Superstructure. Your confirmation is solicited.	Refer GFC drawings.
56.	Part B - C - D - E , SL. No. - 1.11, Page No.167 (Computer Page 6/1212)	1.11-Reinforcement grade - Minimum Fe-550 D grade low alloy steel as per provisions contained in Note-3 of Para 4.2 of amendment number 3 to IS 1786 shall be used in the work.	The grade of Reinforcement steel is Fe 550D low alloy steel TMT bar. Please confirm.	No change.
57.	Part B - C - D - E , Page 174 SL. No. - 2.01, Page No.168 (Computer Page 7/1212)	2.01-EXTERIOR WALL EXPANSION JOINT SYSTEM	As per GFC drawings, Expansion gap is 400 mm. Please confirm.	Refer GFC drawings.
58.	Part B - C - D - E , Page 177 SI No. 4.03 & Page 178 SL. No. -	4.03 - Plaster on AAC Block walls- All internal AAC walls shall be finished with 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having	We think that Gypsum plaster will be applicable on AAC block wall and on other walls cement plaster 1:6 will be	As per the site requirement.

	4.06	additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete. 4.06 - Cement plaster - 12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand) on all types of walls at all levels.	applicable. Please confirm.	
59.	Part B - C - D - E , Page 178 SI No. 5.02	5.02 - Door frames fixing- Wherever the doors are required to be fixed to AAC block masonry, the frame shall be fixed in RCC band or concrete block masonry.	In detailed detail scope of work, the type of Door frame is missing. We request to provide the Door frame details for Flush Door Shutter.	Refer GFC drawings.
60.	Part B - C - D - E , Page 187, SI No. 6.07 & Page 187 SI No. 6.07	6.07-Polished Vitrified tiles in floors as per finishing schedule- Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutters only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Double charge vitrified tile polished finish of size 600mm x 600mm (Approved tiles with basic cost Rs. 560 to 600 per sqm landed in Guwahati) 6.10- Adhesive mortar for tile laying- All the tiles (flooring / wall lining / Skirting / dado) shall be fixed with quick set tile adhesive of minimum thickness of 6 mm. Also joints of flooring tiles having 3 mm width shall be grouted using epoxy grout mix of 0.70 kg of organic	Please confirm the materials either 20 mm thick cement mortar 1:4 or quick set tile adhesive of minimum thickness of 6 mm will be used for tile fixing	As per the site requirement.

		coated filler of desired		
61.	Part B - C - D - E , Page 201 SI No.10.11	10.11- Openable shutters in glazing	We request to provide the % of openable shutter in glazing.	Refer GFC drawings.
62.	Part B - C - D - E , Page 203 SI No.12.01	12.01- Toilet Cubical- Toilet Cubical shall be provided for all the internal doors of wet areas having more than one unit of W/C, bathroom, change rooms etc. in Hospital and Academic cum R&D buildings and Nurse Hostel.	We request to you to elaborate the clause.	Refer GFC drawings.
63.	Drawing No. AAHII/HOSP- WD/108.IF	Hospital Block- IRONMONGERY SCHEDULE	We request to add type of Door frame and shutter in the table.	Already uploaded on 15.01.2025 .Refer dwg no.- AAHII/HOSP- WD/108.1E
64.	Part F Drawing Architecture Drawing	Hospital Block DOOR WINDOW DETAILS & SCHEDULE AAHII/HOSP-WD/108.1A FLUSH DOOR PANEL (38MM THICK) WITH WOODEN FINISH AS/SPECS R & D Bloxk DOOR AND WINDOW SCHEDULE (SHEET 1 OF 7) AAHII/R&D-WD/108.1 BOTH SIDE ANTI-BAC LAMINATED SOLID FLUSH DOOR PANEL (40MM THICK)	In Hospital, we understand that Flush door shutters shall be of 35 mm thick and conforming to IS: 2202 (Part I) Non decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. And 1.5 mm thick Decorative high pressure laminated sheet (on both side) shall be provided In R & D Block Flush door shutters shall be of 38 mm thick and conforming to IS: 2202 (Part I) Non decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.	35mm flush door to be used

			And 1.0 mm thick Decorative anti bacterial high pressure laminated sheet (on both side) shall be provided. We request for your clarification.	
65.	Part F Drawing Architecture Drawing	Hospital Block DOOR WINDOW DETAILS & SCHEDULE AAHII/HOSP-WD/108.1A ALUMINIUM FRAME AS/SPECS	We request to provide the aluminium frame profile and request to confirm that aluminium frame is suitable for 38 mm /40 mm wooden flush door.	Already uploaded on 15.01.2025. Refer dwg no.- AAHII/HOSP-WD/108.1E
66.	Part F Drawing Architecture Drawing	Hospital Block DOOR WINDOW DETAILS & SCHEDULE AAHII/HOSP-WD/108.1A ALUMINIUM FRAME AS/SPECS	We request to provide the aluminium frame profile and request to confirm that aluminium frame is suitable for 38 mm /40 mm wooden flush door.	Already uploaded on 15.01.2025. Refer dwg no.- AAHII/HOSP-WD/108.1E
67.	Part F Drawing Architecture Drawing Part B-C-D Pg No. 168 Sl. 5.5	Hospital Block DOOR WINDOW DETAILS & SCHEDULE AAHII/HOSP-WD/108.1B 2 HR FIRE RATED INSULATED SHUTTER (60MM THK) FIRE RATED MS ALUMINIUM FRAME AS/SPECS. Wooden Door Frame shall be of section 145mm x 70mm ----- Wooden shutter shall be of 55mm thick asbestos free composite fire / smoke check wooden shutters of 120 minute-----wooden lipping with 1.5 mm laminate on both side for fire door.	The Description of Fire Door is not in line with the details show in the drawing. We request you to clarify.	All Fire doors shall be as per NBC-2016 norms .
68.	Part B-C-D Pg No. 1312 Sl. 25	KITCHEN -AS/VENDOR DRAWING	In finishing schedule & drawing mentioned as per vendor. We request to confirm whether it is under scope.	Not in scope
69.	Part B-C-D Pg No. 1313 Sl. 27	LAUNDARY -AS/VENDOR DRAWING	In finishing schedule & drawing mentioned as per vendor . We request to confirm whether it is under scope.	Not in scope

70.	Part B-C-D Pg No. 1317 Sl. 65	LAUNDARY -AS/VENDOR DRAWING	In finishing schedule & drawing mentioned as per vendor . We request to confirm whether it is under scope.	Not in scope
71.	Part F Drawing Architecture Drawing PART-E - Schedule of Stage Payment	AAHII/HOSP-T-1&2-WD/GF/106.1 and AAHII/HOSP-T-1&2-WD/6F/106.7 600 MM X600 MM BIO-GUARD (0.5 NRC MIN.) 600X600 MFT (0.9 NRC) ACOUSTIC CEILING TILES On completion of False ceiling works complete	The % of payment is missing on account of bio guard and acoustic ceiling which are in scope of work in schedule of stage payment We request to recheck and provide.	All type of ceilings are covered in false ceiling SOP
72.	Part F Drawing Structure Drawing	Hospital Block 1, 2 &3 Column Layout	Only Foundation, ground, 3rd Floor column layout drawings are available. We request you to provide the following Floor column lay out drawings 1. 1st 2. 2nd 3. 4th 4. 5th 5. 6th 6. Terrace 7. Mumty and above	Drawing attached in the corrigendum dt. 31.01.2025. Refer dwg no.- tower-01:2023-076-HB-1-S-02.C to 2023-076-HB-1-S-02.F tower-02:2023-076-HB-2-S-02.C to 2023-076-HB-2-S-02.G tower-03:2023-076-HB-3-S-02.B to 2023-076-HB-3-S-02.E
73.	Part F Drawing Structure Drawing	Hospital Block 1, 2 & 3 Column Schedule drawings	Upto terrace column schedule drawings are available. We request to provide the column schedule drawing above the terrace floor.	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-HB-1-S-02.D, 2023-076-HB-1-S-02.E, 2023-076-HB-1-S-02.F, 2023-076-HB-2-S-02.F, 2023-076-HB-2-S-02.G, 2023-076-HB-3-S-02.C, 2023-076-HB-3-S-02.D, 2023-076-HB-3-S-02.D

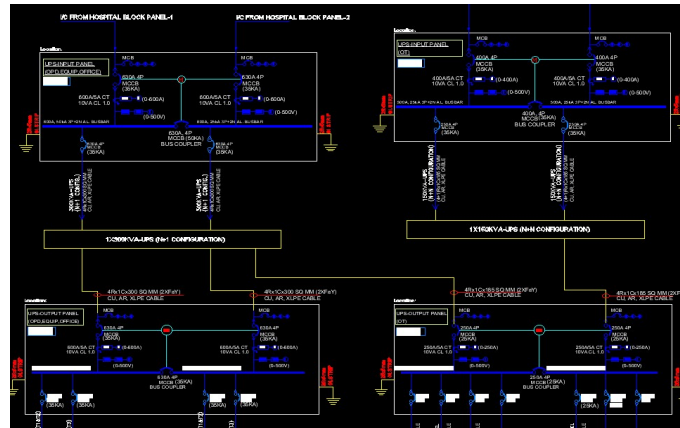
				2023-076-HB-3-S-02.E
74.	Part F Drawing Structure Drawing	Hospital Block 1,2 & 3 Column Schedule drawings	Upto terrace column schedule drawings are available. We request to provide the column schedule drawing above the terrace floor.	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-HB-1-S-02.D, 2023-076-HB-1-S-02.E, 2023-076-HB-1-S-02.F, 2023-076-HB-2-S-02.F, 2023-076-HB-2-S-02.G, 2023-076-HB-3-S-02.C, 2023-076-HB-3-S-02.D, 2023-076-HB-3-S-02.D 2023-076-HB-3-S-02.E
75.	Part F Drawing Structure Drawing	Hospital Block 1,2 & 3 Framing Plan drawings	We request to provide the solar level framing Plan.	Already uploaded on 15.01.2025. Refer dwg no.- 2023-076-H1-S-11.0, 2023-076-H2-S-11.0, 2023-076-H3-S-11
76.	Part F Drawing Architecture Drawing Structure Drawings	Service Block AAHII/SERV-WD/109.1A 2023-076-SB-S-05.0	Architecture and structure drawings of 2nd floor plan are not matching each other .	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg

			We request to provide the 2nd floor column alyout and framing plan.	no.- 2023-076-SB-S-02.3 2023-076-SB-S-05.0
77.	Part B-C-D Pg No. 168 Sl. 2.0	SEISMIC / EXPNAISION JOINT	We request to provide the thickness of expansion Joint	Drawing is attached in corrigendum dt.-31-01-2025.Refer dwg no.-2023-076-EXP-S-01.0.
78.	Part F Drawing Architecture Drawing PART-E - Schedule of Stage Payment	Connecting Bridge AAHII/HOSP-WD/203.3 5.2 On completion of fabrication, erection of steel columns, metal deck roofing & laying RCC on deck slab-55%	In connecting bridge drawings RCC column has been shown. But in stage payment schedule steel column has been given. We request to revise.	The percentage in Schedule of Stage Payment shall remain same and shall be wrt GFC drawings.
79.	Part F Drawing Architecture Drawing PART-E - Schedule of Stage Payment Page no. 1428 sl. No. 8	External Development TYP. BLACKTOPPED ROAD SECTION 2023-076-GD-S-15.01 8.03 Construction of granular sub-base ---- 150mm thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer- in-Charge. 8.04 Construction of 100mm thick granular sub-base ----r grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer- in-Charge. 8.06 Providing and laying 50 mm compacted ---- of Engineer-in-Charge -with bitumen of grade VG-30 @ 5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity. 8.13 Providing and laying 150mm thick Dense Graded Bituminous Macadam for roads ----- of grade VG-30 @ 5% (percentage by weight of total mix) and lime filler @ 2% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity	The schedule of stage payment not matching with Road section Drawings. We request to provide your clarification	Percentage shall remain as per schedule of payment, w.r.t item of execution based on GFC structural drawing.

80.	PART-E - Schedule of Stage Payment Page no. 1431 sl. No. 9	1. On SITC of ETP 60 KLD complete system--- 10% 2. On SITC of Sewerage treatment plant 415 KLD capacity i/c pipes, pumps & accessories---60% 3. On installation of pumps, accessories and piping network-- 15%	It seems that 3 no item is extra item because in 1 & 2 no. items there are also piping and installation of pumps cost. We request to provide for clarification.	No change.
81.	Part B-C-D Pg No. 387 Sl. 2.0	DETAILED SCOPE OF WORK SANITARY PLUMBING & FIRE FIGHTING WORKS Hot Water Supply - Solar Water Heating System	In schedule of Stage Payment, there is no % of payment for solar water heating system. We request to specify the head of the BOQ where solar water heating system fall and provide the % of payment and also provide the drawings showing the location.	No change.
82.	Volume A Tender Document , Page no. 153	1.5 Supplying, installation, testing and commissioning of lighting automation including occupancy sensors as per GFC drawings.	Kindly provide drawings indicating Occupancy Sensors and Schematic for Lighting Automation System	Occupancy sensor shall only be provided in corridors, meeting rooms, conference halls of R&D block. Same shall be incorporated in the shop drawings by the successful bidder
83.	Part B-C-D Page no. 686 DRG TITLE : MAIN SINGLE LINE DIAGRAM DRG NO. : AAHII / HOSP-WD -EL- SLD_105	Cable Schedule : SYNCHRONISATION PANEL --- MAIN LT PANEL (BUS DUCT) ---4000 A-- 1 RUN SYNCHRONISATION PANEL --- MAIN LT PANEL (BUS DUCT) ---4000 A -- 1 RUN * DG SYNC PANEL OUT GOING FEEDERS ARE CONNECTED TO MAIN LT PANEL INCOMERS THROUGH 4500 A BUS DUCTS.	Kindly clarify the Size / Rating of Bus duct from Sync Panel to Main LT Panel .	Already shown in SLD
84.	Part B-C-D Page no. 813-814	Bus Bar Trunking / Bus Duct : 1.0 a) 4000A TPN Busduct, 50kA (IP-56) for Outdoor	It is quite obvious from the drawing that both transformers & LT Panels /	Bus ducts wherever used in indoor shall be of IP-

	<p>DRG TITLE : MAIN SINGLE LINE DIAGRAM DRG NO. : AAHII / HOSP-WD -EL- SLD_105</p> <p>DRG TITLE : GROUND FLOOR PLAN LIGHTING & POWER LAYOUT (SERVICE BLOCK) DRG NO : AAHI / SERV / WD / ELP / 101.9</p>	<p>application b) 2500A TPN Busduct, 50kA (IP-56) for Outdoor application 1.1 Supply, installation, testing & commissioning of End Terminations including Adapter box, Flexible Bellows (in case of Termination on the DG set), Flexible Joints etc with all accessories & supports etc.as required and as per site conditions. c) For 2500A TPN Busduct, with Aluminium conductor Flexible Couplings. (At DG, end)-(IP-65) d) For 2500A TPN Busduct, with Bi-Metalic conductor Flexible Couplings. (At Synchronization Panel end)-(IP-65)</p> <p>* Bus Duct duty is mentioed as Indoor (Both from Transformers and DG-s)</p> <p>Transformers are located inside Substation at ground floor.</p>	<p>SYNC will be located inside the Substation Building only.</p> <p>a) Hence we understand that the Bus Ducts required for connecting transformers to Main LT Panel & SYNC panel to Main LT Panel shall be of Indoor Duty only (IP 54) .</p> <p>b) Again , there is a difference of floor in between locations of DG-s & DG Sync Panel. As per our understanding , part of 2500 A bus duct (Connecting DG-s at 1st Floor and DG SYNC Panel at Ground Gloor) travelling out side the building shall have canopy and remaining part travelling inside the building shall be of Indoor Duty only.</p> <p>-- Kindly Confirm</p>	<p>54/55 and IP-65/66 for outdoor application. Refer corrigendum dt.-31-01-2025</p>
85.	Part B-C-D Page no. 844	<p>1. UPS For Small Medical & Office Equipment :</p> <p>UPS as described above which includes 1 No 400 KVA/KW Modular Frame filled with 6x60 KW Hot-Swappable Power Modules and providing (n+1) redundancy to 300kVA load along with Transformer, battery, battery accessories - (for Small Medical & Office Equipment)</p>	<p>From Schedule of Items we understand that 1 no. of 300 KVA UPS has been considered for Small Medical & Office Equipment with 6 X 60 KW Power modules in N+1 configuration.</p> <p>In SLD , we found that 1 X 300 KVA UPS has been considered for the same</p>	<p>Drawing is attached in corrigendum dt.-31-01-2025.Refer the revised SLD. (DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _</p>

DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _ 05



purpose , showing single UPS with 3 Outgoings (2 nos outgoing to 2 nos of Incomers for 300 KVA UPS Outgoing Panel & 1 No. of Outgoing to 1 of two Incomers of 150 KVA OT UPS Outgoing Panel)

However, we understand that 1 Modular UPS can't have provision of 3 nos of Outgoings, and in standard cases it is having provision of 1 outgoing only.

--- Kindly clarify.

It was also noted that there is a difference in UPS SLD-s provided in Drawing folder for Hospital & Drawing folder for Master Plan & External Development.

In 1 drawing, both the Incomers of OT UPS Outgoing Panel are fed from two outgoing from 150 KVA UPS ; and in another drawing 1 no. of Incomer of OT UPS Outgoing Panel was fed from 150 KVA UPS and another Incomer from 300 KVA UPS.

Kindly clarify the difference.

05)

86.

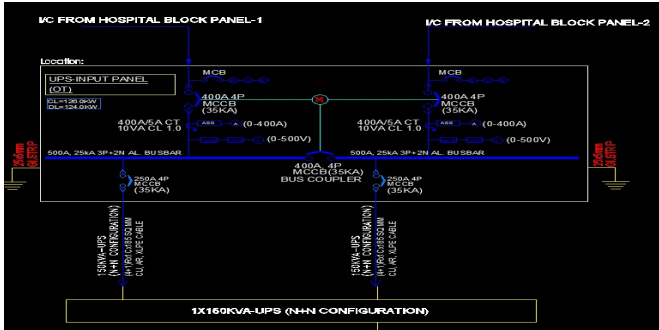
Part B-C-D Page no. 845

2.0 UPS for OT : UPS as described above which includes 2 Nos. 200 KVA/KW Modular Frame, each filled upto 6x25 KW Modules and working in parallel redundant configuration to provide (n+n) redundancy to 150kVA load along with Transformer, battery, battery accessories - (for OT)

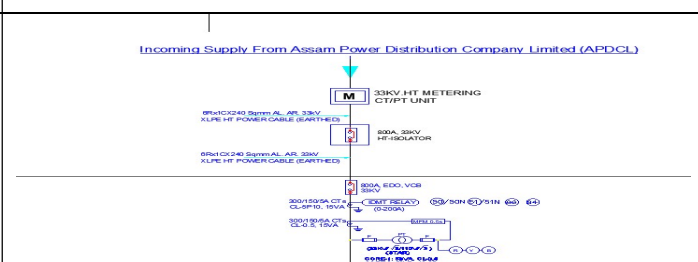
We noted that as per Schedule of Items , 2 Nos of 150 KVA Modular UPS have been considered for OT with 6X25 KW Modules in each to provide N+N redundancy.

But as per SLD only 1 No. of 150 KVA

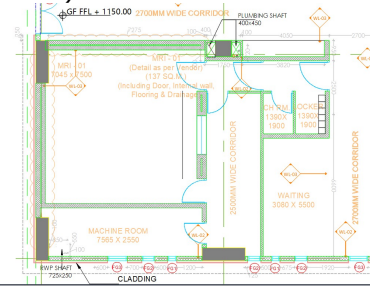
Drawing is attached in corrigendum dt.-31-01-2025. Refer the revised SLD. (DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII /

	<p>DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _ 05</p>		<p>Modular UPS have been considered for OT.</p> <p>Kindly clarify the difference.</p>	<p>HOSP - WD - EL - SLD _ 05)</p>
<p>87.</p>	<p>Part B-C-D Page no. 845</p> <p>DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _ 05</p>	<p>3. UPS for Hospital Elevators :- Supply of 3x120kVA Monolithic UPS in parallel redundant (n+1) configuration at 0.99 input power factor with SNMP card, compatible for BMS connectivity on backnet/ MODBUS, as per specification given in the document with following broad features.</p>	<p>As per schedule of Items , 3 X 120 KVA Monolithic UPS are required for Hospital Elevators.</p> <p>However, as per SLD 1 X 250 KVA Modular UPS is Considered for the same purpose in N+1 configuration.</p> <p>Kindly clarify the difference and suggest the capacity , rating , quantity and type of UPS with the technical details for our consideration.</p>	<p>Drawing is attached in corrigendum dt.-31-01-2025.Refer the revised SLD. (DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _ 05)</p>

	<p>1ST FLOOR HVAC LAYOUT (R&D BLOCK) DRG NO : AAHII / R&D - WD- ME - 104 -00</p> <p>AAHII / R&D - WD- ME - 104 -01</p>			
90.	<p>DRG TITLE : CHILLED WATER SCHEMATIC RISER DIAGRAM (R&D BLOCK) DRG NO : AAHII / R&D - WD- ME - 104 -06</p> <p>DRG TITLE : SECOND FLOOR & 1ST FLOOR HVAC LAYOUT (R&D BLOCK) DRG NO : AAHII / R&D - WD- ME - 104 -00</p>	<p>SECOND FLOOR : FM AHU 7500 CFM / 49.44 TR --- 1 Nos FM AHU 7500 CFM / 34.47 TR --- 1 Nos</p> <p>SECOND FLOOR : FM AHU 10000 CFM / 61.21 TR -- 1 Nos FM AHU 5500 CFM / 24.63 TR - 1 Nos</p>	Kindly Clarify the difference and suggest.	Refer schematic drawing.
91.	DRG TITLE : Ground Floor to Sixth Floor Fire Alarm Layouts (Tower 1,2 & 3)	Size of Main Fire Alarm Panels	Please provide the size / No. of Loops for the Main Fire Alarm Panels with quantity	Refer fire alarm schematic drawings. Refer drawing no.AAHII/HOSP-WD-

				T1&T2-FA-100-01 and AAHII/HOSP-WD-T1&T2-FA-100-02
92.	DRG TITLE : MAIN SINGLE LINE DIAGRAM (UPS) DRG NO : AAHII / HOSP - WD - EL - SLD _ 05		We understand that bringing Incoming Power Supply from M/s APDCL termination point to the HT Meter Room for this project , is not in the scope of the contractor for this Project. ---- Kindly confirm.	Yes, confirmed
93.	General		We request you to include M/s Laurtiz Knudsen in the list and also allow the system houses of the OEM-s as well.	No change
94.	Part B-C-D Page no.898	LIST OF APPROVED MAKES (Electrical) 1 .33 KV VCB Panel (OEM) ---Siemens/ ABB/ Schneider 2. Transformers (Oil Type) ----ABB/ Schneider/ Voltamp/ Kirloskar/ Crompton Greaves/	Please add M/s Powerstar , M/s Sudhir , M/s Energypac in the list.	No change.
95.	Part B-C-D Page no.1263	LIST OF APPROVED MAKE (HVAC I/C BMS WORKS) 1. Chillers : --- YORK/ CARRIER / DAIKIN/ TRANE (Subject to complying with the technical specifications)	Kindly add Blue Star , Voltas & Kirloskar in the List	No change.
96.		8. Air Handling Units with Coils etc. : ---- VTS / CARRIER / SYSTEMAIR / FLAKTWOOD/ ZECO/ EDGETECH 13. Fan Coil Unit : - VTS / CARRIER / SYSTEMAIR / FLAKTWOOD/ ZECO/ EDGETECH	Please add M/s Citizen . M/s Humidin and M/s Crystal in the list.	No change.
97.		16. Centrifugal Fans/Fan section/Plug Fans :---- VTS/ KRUGER / COMFERI / NICOTRA/ SYSTEMAIR 17. Axial Flow Fans :--- KRUGER / SYSTEMAIR / GREENHECK / MAICO 19. Inline Fans :-- Kruger / Nicotra / Greenheck /	Please add M/s Airflow & M/s Humidin in the list.	No change.

		Ostberg		
D	TATA PROJECTS LIMITED (TPL)			
1.	General		The current site battery limit consists of existing structures. Kindly clarify what is the relocation plan for the existing facilities.	The bidder has to assess the site conditions / existing facilities.
2.	General		The current site battery limit consists of two waterbodies. Kindly confirm the pumping out the water, site filling and leveling is under client's or contractor's scope.	It is in contractor's scope.
3.	Drg. No. AAHII/ SITE-WD/ 100		As per our understanding, the building blocks for Nurse Hostel, 2 BHK & 3 BHK Tower is not in the current scope but the external development around these block are in the scope. Kindly confirm.	Confirmed.
4.	Drg. No. AAHII/HOSP- WD/203.3, PART_A_TENDERDO CUMENT	General scope of work; B; 5 Page no 157	As per the tender document, the connecting bridge between hospital & R&D block is on 2nd floor level and the tender document it indicates that its at 3rd floor level. Kindly provide clarity.	Connecting bridge in on 2 nd floor .
5.	108.1F_IRONMONGE RY		Kindly provide hardware schedule for door tag D7D, D12B, D13B, GD2.	Drawing is attached in the corrigendum dt.-31-01-2025.. Refer dwg no.-AAHII/HOSP-WD/108.1F
6.	Drg. No. 101.2A_T- 1&2_FF&E_GROUND		As per the ground floor plan (Reference drawing: 101.2A_T-	Already uploaded on 15.01.2025.Refer dwg

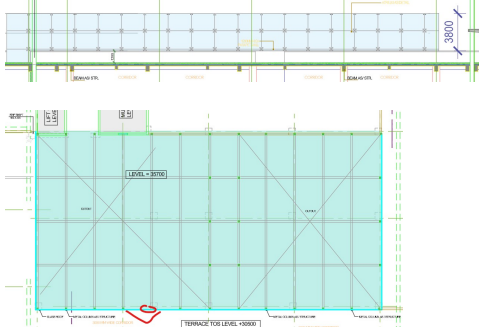
	FLR, 105.1_SK SEC-E1A		1&2_FF&E_GROUND FLR), the type-4 Aluminium louvers with wooden finish size is mentioned as 100mm X 150mm, but in the Skin Section drawing (Reference Drawing: 105.1_SK SEC-E1A), under Detail 'J', it is mentioned as 50 mm X 150 mm. Kindly provide clarity.	no-AAHII / HOSP-WD/203.9
7.	Drg. No. AAHII/HOSP-T-3- WD/101.2		Kindly provide door tags for the door to be considered for the location in the image (MRI rooms and surrounding doors). 	Not in scope
8.	Drawings Corrigendum-3- Dwgs.	Hospital Block Building Section Drawings-False Ceiling Height	As per Corrigendum-3-Hospital Block Building Section Drawings, Dwg.No.AAHII/HOSP-SEC-WD/104.1, False Ceiling height is indicated at heights, 2.7m for ICU Bed Rooms, 3.00 m for Corridors, Day Care, Nurse Duty Stations, Toilets, etc. however, as per NBC minimum clear height of any habitable room to be 3.05. Please clarify.	Minimum clear height of habitable room is 2.4 as per NBC-2016.

9.	PART_B_C_D_09.01.2025	Finishing Schedule; Page 1130-1131	<p>Finishes for Kitchen, Laundry, CATH Lab, MRI, OT areas show as/ vendor drawings. Kindly provide the finishes for same, or confirm if the areas are to be considered as bare.</p>	Not in scope
10.	Drg. No. AAHII/HOSP-SEC-WD/104.2		<p>The reference drawing is not available in the set of drawings neither listed in Part F- List of Drawings</p>	Already uploaded on 15.01.2025. Refer dwg no-AAHII/HOSP-COMB-LD-304 & AAHII/HOSP-COMB-LD/303
11.	Drg. No. 101.6 & 101.6A_T1&T2_4TH FLR_GA & FF&E, 203.9_FACADE DETAILS-2	.	<p>As per the floor plan (Reference Drawing: 101.6 & 101.6A_T1&T2_4TH FLR_GA & FF&E), the vertical fins with aluminium frame has glass as the fin material, whereas in Facade Detail drawing (Reference Drawing: 203.9_FACADE DETAILS-2), under FIXING DETAIL OF PATTERN ACRYLIC SHEET PLAN, it is mentioned as</p>	Read acrylic sheet as glass fin

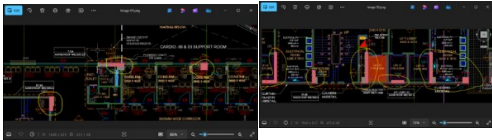
			pattern acrylic sheet. Kindly provide clarity	
12.	Drg. No. AAHII / HOSP-WD/203.9		In Atrium roof and vertical façade is fixed using spider glazing with holes in the laminated glass. This may lead to water ingress. Kindly advise.	Since shop drawings are in the scope of contractor a proper detail is to be provide in the shop drawings showing weather resistant gaskets/caps etc.
13.	Drg. No. 101.6 & 101.6A_T1&T2_4TH FLR_GA & FF&E, 203.9_FACADE DETAILS-2		As per the floor plan (Reference Drawing: 101.6 & 101.6A_T1&T2_4TH FLR_GA & FF&E), the width of the laminated glass fin in front of the curtain glazing is given as 750mm, whereas in Facade Detail drawing (Reference Drawing: 203.9_FACADE DETAILS-2), under FIXING DETAIL OF UNITIZED GLAZING WITH LAMINATED GLASS FIN (PLAN IN OPD), the width is given as 250mm. Kindly provide the glass sizes and specifications.	Already uploaded on 15.01.2025. Refer dwg no-AAHII / HOSP-WD/203.9
14.	Corrigendum-3-Dwgs. Building Elevations	Facade DBR	Please share detailed Facade DBR with considerations for all Facade Scheme including but not limited to Curtain Glazing, Louvers, Cladding, etc. as indicated in Architectural Drawings, Corrigendum-3-Dwgs. AAHII/HOSP-EL-WD/102.1, AAHII/HOSP-EL-WD/102.2 (For Hosiptal Block) and all other proposed structures.	Pdf is attached in corrigendum dt. 31.01.2025
15.	Corrigendum-2-Part_B_C_D / Technical Specifications	Façade Cleaning & Maintenance Systems and BMUs	Please share Facade Cleaning & Maintenance/ BMUs system required for the proposed Facade. In absence of details same shall be considered as per industry practice.	only provision for the davit system to be provide

16.	General / Technical Specifications	Flooring	Kindly suggest the layering to be considered under Vinyl flooring for smooth finish.	Yes, self leveling compound is required under vinyl flooring
17.	Drg. No. AAHII/HOSP-SEC-WD/104.10 / Technical Specifications	Balcony Soffit Finish	Kindly provide the finish for the soffit of the balconies in the Hospital block.	ACP finish matching with the façade
18.	General-RFP / Furniture & Millwork items	Furniture	As per RFP, Part_A_Tender Document, Providing & Fixing Furniture items etc. in in EPC contractor's scope. Please specify if medical furniture to be included in contractor's scope or not. Please share the detailed itenery & specifications for Furniture items for all proposed structures.	Medical furniture is not in scope.
19.	General-RFP / Sculpture/ Artwork	Sculpture/ Artwork	Please specify if Sculpture/ Artwork items are in EPC scope or not. Also, share specifications & location details for the same.	Not in scope.
20.	PART_A_TENDERDOCUMENT	Name of work	As it is an EPC Mode III, the design responsibility does not lie with the contractor. Kindly Confirm.	Confirmed.
21.	General	Sterilized Corridor/ Clean Room Requirement.	Please share requirement for clean room, sterilized corridors, sterilized rooms, etc.	As per drawing & spec.
22.	General	Occupancy Matrix	Please share detailed Room-wise Occupancy Matrix for all the habitable	As per drawing & spec.

			spaces for proposed structures including Hospital Block, Service Block, R & D Block, Residential Block & Ancillary structures.	
23.	General	Lift Capacity/ Lift Data Sheet	Please share Lift Details with mention for Pax. Lift, Service Lift and Stretcher Lift with capacity and floor served details/ data sheet.	Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-719
24.	General	Fire Egress Strategy	Please confirm consideration for Fire-Egress Strategy for proposed structures to follow NBC or NFPA requirements.	As per NBC-2016.
25.	General	Approvals	Please specify approvals in EPC contractor's scope and share details for approvals taken if any.	Pre-construction approvals are not in the scope of bidder. However, post construction approvals are in the scope of contractor.
26.	General	General-Tree Layout Plan	Please share tree-Layout Plan with trees to be retained/ to be cut, etc.	The bidder is requested to visit the site prior to quoting their rates.
27.	PART_A_TENDERDOCUMENT	Detailed Scope of work; Page 152	As mentioned the Hospital block is designed for G+9 and the current scope includes construction of the building up to (G+6) floors with provisions for future extensions. Kindly confirm if the Scope for 410 bed Super- Specialty Hospital is the capacity for the current scope (G+6) or the final scope (G+9).	Refer corrigendum dated 28.01.2025

28.	Provisional CFO NOC		Kindly provide the project specific provisional CFO NOC	Not valid query.
29.	Source of water		We assumed that the primary source of water supply for the development is through municipal water source. Kindly confirm.	Refer NIT
30.	Corrigendum-3-Dwgs. / Building Sections	Hospital Block-Glass Roof/ Skylight Area	<p>As per Corrigendum-3-Hospital Block Building Section Drawings, Dwg.No.AAHII/HOSP-COMB-WD/101.10, AAHII/HOSP-SEC-WD/104.5, Spider Glazing indicated with Metal Column supporting the glass roof for the cut-out till 3.8 m height. Please confirm incase, if any alternative can be opted for VE prepositions.</p> 	Since shop drawings are in the scope of contractors so they have to provide detailed drawings accordingly.
31.	PART_A_TENDERDOCUMENT		Kindly share detailed specification of Transformer, HT panel, LT panels, cables, lifts etc. Particular specification contains only limited details.	Already detail Particular specification given in NIT, Refer NIT PART- C, SUB PART 2 – ELECTRICAL & ALLIED WORKS PART, Page-602-687
32.	General		Kindly confirm whether design	No

			validation is in EPC contractor scope.	
33.	Drg. No. 2023-076-H1-S-01.B / Hospital Tower 1		<p>Soft copies of listed drawings of Hospital Building Tower -1 Pile foundation drawings are corrupted, please furnish for our needful.</p> <ol style="list-style-type: none"> 1. IIT_GUWAHATI_HOSPITAL BLOCK-1 PEDESTAL LAYOUT PLAN & DETAILS 2023-076-H1-S-01. B 2. IIT_GUWAHATI_HOSPITAL BLOCK-1 PILE CAP FOUNDATION PLAN BOTTOM _X_ DIRECTION REINF. 2023-076-H1-S-01.1 3. IIT_GUWAHATI_HOSPITAL BLOCK-1 PILE CAP FOUNDATION PLAN BOTTOM _Y_ DIRECTION REINF. 2023-076-H1-S-01.2 4. IIT_GUWAHATI_HOSPITAL BLOCK-1 PILE CAP FOUNDATION PLAN TOP _X_ DIRECTION REINF. 2023-076-H1-S-01.3 5. IIT_GUWAHATI_HOSPITAL BLOCK-1 PILE CAP FOUNDATION PLAN TOP _Y_ DIRECTION REINF. 2023-076-H1-S-01.4. 	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-H1-S-01.0, 2023-076-H1-S-01.A, 2023-076-H1-S-01.B, 2023-076-H1-S-01.1, 2023-076-H1-S-01.2, 2023-076-H1-S-01.3, 2023-076-H1-S-01.4
34.	Drg. No. AAHII/SITE-WD/100	Site Plan	As per layout a HT line is crossing between Nurse Hostel & Residence Hostel, rerouting / diversion scope of works if any are not in Bidder/ Contractor scope, please confirm.	No
35.	Drg. No. AAHII/SITE-WD/100	Site Plan	Nurse Hostel, 2 BHK Tower & 3 BHK tower not in present scope of works, please confirm.	Confirmed
36.	Drg. No. AAHII/SITE-WD/100-2	Boundary wall Type 2	Civil / Structural numeration & reinforcement drawings for Boundary wall type 2 not available, please	Already uploaded on 15.01.2025. Ref dwg no.- AAHII/SITE-WD/100.2,

			furnish	2023-076-BW-S-11.01
37.	Drg. No. AAHII/SITE- WD/100-2A	Boundary wall Type 2A	Civil / Structural numeration & reinforcement drawings for Boundary wall type 2A not available, please furnish	Already uploaded on 15.01.2025. Ref dwg no.- AAHII/SITE-WD/100.2A, 2023-076-BW-S-11.01
38.	Drg. No. AAHII/SITE- WD/100-3	Boundary wall Type 3	Civil / Structural numeration & reinforcement drawings for Boundary wall type 3 not available, please furnish	Already uploaded on 15.01.2025. Ref dwg no.- AAHII/SITE-WD/100.2B, 2023-076-BW-S-11.01
39.	General		<p>It is found that hospital building architectural & civil / structural columns and shear wall locations are not matching , please confirm that the issued GFC drawings for all buildings under builder scope are final for execution.</p> 	Refer structure drawings only.
40.	General		Civil / Structural numeration & reinforcement drawings for Service Block Building not available, please furnish	Already uploaded on 15.01.2025. Ref dwg no.- AAHII/SERV-WD/109.1, AAHII/SERV-WD/109.1A, AAHII/SERV-WD/109.1B, 2023-076-SB-S-03.0, 2023-076-SB-S-04.0, 2023-076-SB-S-05.0, 2023-076-SB-S-06.0, 2023-076-SB-S-03.1,

				2023-076-SB-S-04.1, 2023-076-SB-S-04.2
41.	General		<p>Soft copies of listed drawings of Hospital Building Tower -1 Pile foundation drawings are not available, please furnish for our needful.</p> <p>B EXTERNAL DEVELOPMENT</p> <p>1 BOUNDARY WALL TYPICAL DETAIL 2023-076-BW-S-11.01</p> <p>2 ENTRY GATE HOUSE DETAIL-1 2023-076-GH-S-12.01</p> <p>3 ENTRY GATE HOUSE DETAIL-1 2023-076-GH-S-12.01A</p> <p>4 ENTRY GATE HOUSE DETAIL-1 2023-076-GH-S-12.01B</p> <p>5 SERVICE BLOCK PLINTH LVL. FRAMING PLAN & DETAIL 2023-076-SB-S-03.0</p> <p>6 SERVICE BLOCK FIRST FLOOR FRAMING PLAN & DETAIL 2023-076-SB-S-04.0</p> <p>7 SERVICE BLOCK SECOND FLOOR FRAMING PLAN & DETAIL 2023-076-SB-S-05.0</p> <p>8 SERVICE BLOCK ROOF LVL. FRAMING PLAN & DETAIL 2023-076-SB-S-06.0</p> <p>9 SERVICE BLOCK PLINTH LVL. BEAM DETAIL 2023-076-SB-S-03.1</p> <p>10 SERVICE BLOCK 1ST FLOOR LVL. BEAM DETAIL 2023-076-SB-S-04.1</p> <p>11 SERVICE BLOCK 1ST FLOOR LVL. BEAM DETAIL 2023-076-SB-S-04.2</p> <p>12 SERVICE BLOCK 1ST FLOOR LVL. BEAM DETAIL 2023-076-SB-S-04.3</p> <p>13 SERVICE BLOCK 1ST FLOOR LVL. BEAM DETAIL 2023-076-SB-S-04.4</p> <p>14 SERVICE BLOCK 2ND FLOOR LVL. BEAM DETAIL 2023-076-SB-S-05.1</p>	<p>All drawings are Already uploaded on 15.01.2025. Refer dwg no.- 2023-076-BW-S-11.01, 2023-076-GH-S-12.01, 2023-076-GH-S-12.01A, 2023-076-GH-S-12.01B, 2023-076-SB-S-03.0, 2023-076-SB-S-04.0, 2023-076-SB-S-05.0, 2023-076-SB-S-06.0, 2023-076-SB-S-03.1, 2023-076-SB-S-04.1, 2023-076-SB-S-04.2, 2023-076-SB-S-04.3, 2023-076-SB-S-04.4, 2023-076-SB-S-05.1, 2023-076-SB-S-05.2, 2023-076-SB-S-02.0, 2023-076-SB-S-02.1, 2023-076-SB-S-02.2, 2023-076-MGPS-S-14.01, 2023-076-MGPS-S-14.02, 2023-076-MGPS-S-14.03, 2023-076-MGPS-S-14.04</p>

			<p>15 SERVICE BLOCK 2ND FLOOR LVL. BEAM DETAIL 2023-076-SB-S-05.2</p> <p>16 SERVICE BLOCK FOUNDATION PLAN & DETAIL 2023-076-SB-S-02.0</p> <p>17 SERVICE BLOCK FOUNDATION PLAN & DETAIL 2023-076-SB-S-02.1</p> <p>18 SERVICE BLOCK COLUMN LAYOUT PLAN & COLUMN SCHEDULE 2023-076-SB-S-02.2</p> <p>19 MGPS BLOCK-FOUNDATION PLAN & DETAILS 2023-076-MGPS-S-14.01</p> <p>20 MGPS BLOCK-PLINTH LVL. PLAN & DETAILS 2023-076-MGPS-S-14.02</p> <p>21 MGPS BLOCK-ROOF LVL. BEAM DETAILS 2023-076-MGPS-S-14.03</p> <p>22 MGPS BLOCK-ROOF LVL. PLAN & DETAILS 2023-076-MGPS-S-14.04</p>	
42.	General		Civil / Structural numeration & reinforcement drawings for all gate houses not available, please furnish	Already uploaded on 15.01.2025. Ref dwg no.- AAHII/SITE-WD/100.1A, AAHII/SITE-WD/100.1B, AAHII/SITE-WD/100.1C, 2023-076-GH-S-12.01, 2023-076-GH-S-12.01A, 2023-076-GH-S-12.01B
43.	Soil report		Bore log details of BH17 is missing in the soil report . Kindly share the same.	Refer NIT
44.	Survey drawing		Please share the Survey drawing in cad format with Z values	Refer NIT
45.	Electrical Drawings		DG stack location is not defined in GFC. Kindly confirm.	DG stack location to be incorporated by successful bidder in shop drawings
46.	Electrical Drawings		Service Block cable tray layout is missing. Kindly provide.	Refer Drawings no.- AAHII/SERV/WD/ELP/109

				.1 AAHII/SERV/WD/ELP/109 .2 AAHII/SERV/WD/ELP/109 .3
47.	Electrical Drawings		HT cable trench width & depth shown inside service block seem to be insufficient for laying of HT cables and bending radius. Kindly confirm.	HT cable trench layout is given, however detailing shall be done in shop drawing to be prepared by successful bidder
48.	Electrical Drawings		LT trench & LT panel is not coordinated. Also the size is insufficient to lay all the cables. Kindly confirm.	LT trench & LT panel scheme is shown in SLD and layout drawings, however more detailing/coordination shall be done in shop drawing to be prepared by successful bidder
49.	Electrical Drawings		Future extension provision is shown for Main LT Panel in Main SLD but space provision is not there in layout.	Future extension provision is shown for Main LT Panel in Main SLD further detailing/coordination shall be done by successful bidder. Refer drawing no.-AAHII/HOSP-WD-EL-SLD-105
50.	Electrical Drawings		Location of Panel which is feeding I/C 3 & 4 of Main LT panel is not shown in plan	Detail single line diagram is providing in NIT which have (2W+1S) transformer are shown, please refer SLD in which we have provided scheme for standby transformer,

				which is connected through bus duct (refer SLD), however the main panel to be connected from TRX-2 . Refer drawing no.- AAHII/HOSP-WD-EL-SLD-105
51.	Electrical Drawings		Oil collection sump/ soak pit is not shown for Oil type transformers. Kindly confirm	Oil collection sump/ soak pit is to be provided same to be incorporated by successful bidder in shop drawings
52.	Electrical Drawings		EV Charging layout is not provided. Kindly provide.	Only single point electrical provision at panel level to be provided
53.	Electrical Drawings		For streetlighting, cabling to be buried and for road crossing, hume pipe to be used. Kindly confirm	Yes
54.	Electrical Drawings		For external LT & HT cable routing, hume pipe size and manhole size shown in GFC is insufficient to lay and pull as number of cables are more. Kindly confirm.	Given sizes are sufficient and planned as per cable schedule.
55.	Electrical Drawings		Kindly provide lighting & power schedule or sld for all the buildings.	Detail plans for lighting/ power and LV services including SLD is shared in NIT please refer
56.	Electrical Drawings		Kindly confirm meter requirement in LT panels. In SLDs meters are not shown in outgoing for any of the panels.	Yes to be provided in each of the outgoing of Main LT panel.
57.	Electrical /PART_B_C_D_09.01 .2025 / 368/1212	33 KV/0.433 KV Substation of capacity 3 x 2500 KVA (02 no. working & 01 No. standby) for Complete project comprising of TTA H.T. Panel having one spare outgoing	we understood HT 33KV Incoming cable from SEB to HT Meter location (near gate) is in client scope, please	Scope is defined in NIT. Refer NIT.

		HTVCB, oil type transformers, HT Cable	confirm.	
58.	Electrical / 1. PART_B_C_D_09.01. 2025, Page no 368/1212; 2. EX-100-00_HT & LT EXTERNAL ROUTING LAYOUT; 3. SLD_105_MAIN SINGLE LINE DIAGRAM	33 KV/0.433 KV Substation of capacity 3 x 2500 KVA (02 no. working & 01 No. standby) for Complete project comprising of TTA H.T. Panel having one spare outgoing HTVCB, oil type transformers, HT Cable	We understood that EPC Contractor scope starts from outgoing of 33kV HT metering panel. Kindly confirm.	Scope is defined in NIT. Refer NIT.
59.	Electrical / 368/1212 /PART_B_C_D_09.01 .2025	Provision of 4 X 1500 KVA (04 no. working) silent type D.G. Set, TTA AMF cum Synchronisation panel complete with Automatic load transfer facility/TTA type synchronization panel using PLC with, Aluminium Bus Trunking from DG Set to essential panel, control cable, copper & GI Plate Earthing of DG Set as per CPWD specifications and exhaust piping as per CPCB norms with statutory approvals i/c supporting structure/arrangement is in the scope of this work.	Please confirm the HSD Requirments. If yes please provide the storage capacity/ rating. We understood there is no requirement of HSD Tank, only standard rating of Day oil tank along with DG Set need to be considered. Please confirm.	HSD tank is not required
60.	Electrical/ 429/1212 /PART_B_C_D_09.01 .2025	LIGHTING SCHEDULE (Landscape-IIT GUWAHATI)	Please provide External Landscape & façade lighting layout drawing in AutoCAD.	AutoCAD drawings of External Landscape & façade lighting is provided with NIT
61.	Electrical / 371/1212/ PART_B_C_D_09.01. 2025	Electric Vehicle Charging Load	We understood only single point power feeder is in our scope of Electric Vehicle Charging. Please confirm.	Yes
62.	Electrical / 371/1212/PART_B_C _D_09.01.2025	Electric Vehicle Charging Load	Please provide capacity , quantity & type of Electric Vehicle Charging	Only single point electrical provision at panel level to be provided
63.	Electrical / 374/1212/ PART_B_C_D_09.01.	All Services as required like electrical power, telephone points, LAN/Data points, UPS points, raw/ soft/ etc. shall be adequately provided by the EPC Contractor.	Please provide Room/area/ building wise Raw & UPS power points details with Distribution board scheme/design	Detail plans for Raw & UPS power points including DB capacity is

	2025		for our better working.	mentioned in the GFC drawings provided with NIT however DB details to be prepared by successful bidder in shop drawings
64.	Electrical / 376/1212 /PART_B_C_D_09.01 .2025	Power Points, LAN points, UPS power point, Telephone Point (with telephone instrument as required) shall be provided for all counters like registration, reception, nurse call station etc.	Please provide Room/area/ building wise Raw & UPS power points details with Distribution board scheme/design for our better working.	Detail plans for Raw & UPS power points including DB capacity is mentioned in the GFC drawings provided with NIT however DB details to be prepared by successful bidder in shop drawings
65.	Electrical / 375/1212/PART_B_C_D_09.01.2025	Fire Survival Cable shall be used for Fire Alarm system.	We are considering fire survival for Fire Alarm system only. Please confirm.	Yes, confirmed
66.	Electrical / 373/ 1212/ PART_B_C_D_09.01. 2025	ELECTRICAL LOAD DETAILS FOR MEDICAL EQUIPMENT DETAILS	We are considering only single point power supply of CT, MRI, X- ray, Dexa , Mammo,LDR, Cath Lab Ultrasound, OT of medical equipments after that detail work will be done by medical service's vendor, please confirm.	Yes, confirmed for electrical connection however rest of the work shall be as per scope of work
67.	Electrical / 370/1212/ PART_B_C_D_09.01. 2025	INTERNAL ELECTRIFICATION, LV & ALLIED WORKS- L.T. Cables and Sub main wiring, circuit wiring	We are considering as Aluminium conductor of above 16sqmm cable size & upto 16sqmm Copper conductor. Please confirm.	Yes, confirmed
68.	Electrical / 369/1212/PART_B_C_D_09.01.2025	Liaisoning with other statutory agencies like Fire Services, APDCL etc. for obtaining the pre- construction and post construction clearances. The statutory payments to these agencies shall be paid by AGIHF except payment for the service connection charges of HT line from the APDCL to the HT	All official fees for Licenses and Approvals that in line with the Central & State Government shall be paid by Client directly. General Contractor will take care the liaisoning charges and any incidental charges including	As per NIT.

		meter board for residential as well non-residential HT connection.	statutory approvals, licences, permits required for the execution of the Works during the construction period & connection of services.	
69.	Electrical / List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.739/1212	Sl.no.18.-Main LT (TTA) Panel (OEM or OEM Authorised Licensee partner). Sl.no.19- Sub Panels/ HVAC Panels/ Feeder pillar and any other panel, Capacitor Panel/ Synchronization/ load management panels as per Technical Specification (PTTA PANELS)	We have considered TTA panel (IEC 61439-1 & 2) from OEM authorised channel partner for the Main LT panel. All other sub LT Sub Panels/ HVAC Panels/ Feeder pillar and any other panel, Capacitor Panel/ Synchronization/ load management panels shall be PTTA type, IEC 61439 – 1 & 2 certified OEM authorised Channel partners for electrical panels with 800 Amp and above ratings. CPRI type tested panel builders for all other panels. Kindly approve the following OEM authorized channel partners for LT panels: Advance Panel Adlec Panels Arrow Electricals Ambit Neptune SPC Electrotech Vivid Electromech Brilltech Milestone switchgears Vidyut Controls	Shall be as per approved make list (serial no.- 18,pg no.-899).
70.	List of Approved Makes / PART_B_C_D_09.01. 2025, Page no.738/1212	33 KV VCB Panel (OEM) - Siemens/ ABB/ Schneider	Kindly allow OEM authorized channel partner panel for 33KV VCB panel	No change.
71.	List of Approved Makes /	Transformers (Oil Type) - ABB/ Schneider/ Voltamp/ Kirloskar/ Crompton Greaves/	Kindly approve the following additional makes for Oil type Transformer:	No change.

	PART_B_C_D_09.01. 2025, Page no.738/1212		Sudhir power Indo Tech Bharat Bijlee SGB Telawne TMC	
72.	List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.740/1212	DIESEL ENGINE - Cummins/ Perkins/ Caterpillar	Kindly approve the following additional makes: Greaves Ojus Power (Ashok Leyland) Kirloskar Oil Engine-GOEL Power Kohler Supernova	No change.
73.	List of Approved Makes / PART_B_C_D_09.01. 2025, Page no.739/1212	Compact Busbar Trunking & Rising Main - Schneider/ Siemens/ Legrand/ ABB/ Lauritz Knudsen (formerly L&T) / C&S	Kindly approve the following additional makes: Godrej RR Entraco	No change.
74.	List of Approved Makes / PART_B_C_D_09.01. 2025, Page no.738/1212	33 KV H.T. Cables / L.T. Cables - Universal/ Polycab/KEI/RR Kabel/ Finolex/ Gloster/ Havells	Kindly approve the following additional makes: GEMSCAB APAR KEC UNIVERSAL GLOSTER	No change.
75.	List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.741/1212	UPS - APC/ Vertiv / Toshiba- Mitsubishi (Tmeic) / Numeric/ EATON/ SOCOMEC/DELTA	Kindly approve the following additional makes: Fuji Riello	No change.
76.	List of Approved Makes /PART_B_C_D_09.01	Cable Trays/ Raceways (Prefabricated)- Profab Engineer/ RMCN/ Ricco/ Slotco/ True Leader/ AKG	Kindly approve the following additional makes: Steelways	No change.

	.2025, Page no.740/1212		MK MEM ANANT POWER	
77.	List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.740/1212	Lightning Protection system - Dehn/ OBO/ Furuse/ Schneider/ Teksai	Kindly approve the following additional makes: SCHIRTEC CAPE Jeftechno Erico JMV	No change.
78.	List of Approved Makes/ PART_B_C_D_09.01. 2025, Page no.685/1212	Battery Make: Exide / Quanta / panasonic / Ener Rocket	Kindly approve the following additional makes: HBL	No change.
79.	List of Approved Makes/ PART_B_C_D_09.01. 2025, Page no.739/1212	Light Fixture -Philips/ Wipro/ LT	Kindly approve the following additional makes: KLITE KESELEC OSRAM HAVELLS LED LINEAR UNILAMP REGENT HALONIX ORIENT	No change.
80.	List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.739/1212	External Lights -Philips/ Wipro/ LT/ K-LITE	Kindly approve the following additional makes: KESELEC OSRAM HAVELLS LED LINEAR UNILAMP	No change.

			REGENT HALONIX ORIENT	
81.	List of Approved Makes /PART_B_C_D_09.01 .2025, Page no.739/1212	External Light Poles- Keselecc-Classic/ Valmont/ Bajaj/ NEZONE	Kindly approve the following additional makes: SKIPPER TRANSRAIL	No change.
82.	ELV		GFC Drawings for IBMS System is missing.	I/O summary is shared with NIT however detail drawings to be prepared by successful bidder
83.	ELV drawings		Kindly clarify the location of Security control room.	At ground floor refer drawing number AAHII/HOSP/WD/T 1& 2/ELV-101-00 AAHII/HOSP/WD/T 3/ELV-101-00
84.	PART_A_TENDERDOCUMENT		Kindly Clarify, CCTV Solution will be NVR based or VMS server based solution	As per VMS server based
85.	ELV drawings		MATV Panel given in the legend, however its design and schemataic is missing. Cabling input not available in the drawings.	Location of MATV points are given in the floor plans, schematic drawings to be provided in the shop drawing by successful bidder
86.	ELV drawings		RJ-6 coaxial cable given for Wi-Fi in legend. Normally CAT6 cable used for Wi-Fi AP connectivity.Kindly recheck and confirm.	Cat-6 cable to be used for wifi AP connectivity

87.	Fire Alarm Layout		A independent PA rack shown in the legend of Fire Alarm system GFC drawing. Kindly clarify Fire Alarm panel and PA panel will be common panel or a independent Public Address need to be considered.	Independent PA system to be considered along with fire alarm system
88.	PART_A_TENDERDOCUMENT		Audio Visual System design, drawing and schematic is missing. Please share the exact requirement with rooms where Audio Visual system need to be considered.	Shall be as per NIT.All details are available in NIT
89.	Corrigendum - 3_Dwgs / Hospital Block - CHW Schematic	AAHII/HOSP-WD-ME-103-08	Plz clarify the scope of supply for Flow Meter @Return Header as per IO list shared.	Provide as per IO summary
90.	Corrigendum - 3_Dwgs / Hospital Block - CHW Schematic	AAHII/HOSP-WD-ME-103-08	Min flow bypass control valve is missing in schematic, same need to be added to maintain minimum flow across chiller. Need confirmation.	It is a primary variable system as logic shall be pumping system
91.	Corrigendum - 3_Dwgs / Hospital Block - CHW Schematic	AAHII/HOSP-WD-ME-103-08	Based on CHW Schematic & Proposed Plant Capacity, It is observed that the load diversity factor considered is seems to be on higher side. Request to reconfirm. Distributed Flow Rate = 3866 GPM , Plant Generated Flow Rate = 2850 GPM DF = 0.70	70% for all areas except OT. For OT it will be 90%
92.	Corrigendum - 3_Dwgs / Hospital Block - CHW Schematic	AAHII/HOSP-WD-ME-103-08	Do we need to provide BTU meter on main return header line for Thermal Energy measurement??	Yes
93.	Corrigendum - 3_Dwgs / Hospital	AAHII/HOSP-WD-ME-103-08	We will supply Closed Pressurized Expansion tank as mentioned in BoQ	Yes

	Block - CHW Schematic		instead Pressureless Expansion Tank shown in CHW Schematic?? Plz confirm	
94.	Corrigendum - 3_Dwgs / Hospital Block - CHW Schematic	AAHII/HOSP-WD-ME-103-08	AHUs Typical valve connection details - Flushing bypass valve is missing, same to be provided to execute the flushing activity ensuring AHU coil protections. Plz confirm	Yes
95.	Corrigendum - 2 PART B_C_D / List of approve makes	Expansion Tank	Request for following makes for Closed Expansion Tank 1. Anergy 2. Flamco 3. K D Agency Generally, Expansion tank is not a regular line item as far as Pump manufacturers are concern, in most of the cases they also outsourced from OEM only Hence request approval for the makes as mentioned above.	No change.
96.	Corrigendum - 2 PART B_C_D / List of approve makes	EPS Insulation	Plz provide list of approved make for EPS Insulation	Styrene Packing/Mettur Beardsell/ Toshiba/ Thermobreak
97.	Corrigendum - 3_Dwgs / Hospital Block / R&D Building	-	Plz provide the ventilation schematic dwgs with Air Balance diagram for Critical Area.	Detail drawings of ventilation for complete areas, remaining detailing shall be done in shop drawing by successful bidder
98.	Corrigendum - 2 PART B_C_D / CPM IO Summary	Sr o 18	Do we need to provide VFD Bypass Starter?? Plz confirm - Also confirm the scope of supply	Not required

99.	PART_B_C_D_09.01.2025 / AC System, Pg No. 749/1212	"Pipe fittings from 20 NB & Above shall be with Grooved joints. Groove fittings shall be considered for all areas except buried pipes."	Request you to accept welded joints for all chilled water, condenser water & hot water piping.	Refer NIT.
100.	PART_B_C_D_09.01.2025 / Pg No. 771/1212	xxxi. Heat recovery units (Plate Heat Exchanger Type) shall be provided.	Request you accept heat recovery wheels instead of plate type heat exchanger.	Refer NIT.
101.	Order of Precedence	Order of Precedence	Incase of discrepancy among tender documents such as specifications, schedule of items & drawings, what is the order of precedence to be followed? Please clarify.	Refer NIT
102.	PART_B_C_D_09.01.2025	Pg No. 770/1212	xix. Ventilation Ducting System comprising of GI Ducting. Duct Construction and suspension Standards must conform to SMACNA, IS 655.	Request you to accept SMACNA Standards for Factory/Site Fabricated Duct Construction instead of IS 655.
103.	PART_B_C_D_09.01.2025 / Pg No. 816/1212	J. COOLING TOWERS(FRP construction) Cooling tower shall be FRP type suitable for outdoor use. Tower shall be vertical Induced draft / forced draft with cross flow type. Cooling Tower shall be FRP / Zinc Coated steel (Min G-235/ Z-700) Grade Galvanization/SS 304/ SS 316 construction, in rectangular/ square/ circular/ profile, complete with fill, fan, motor, water distribution system, eliminators, steel supports."	Cooling Towers shall be of FRP construction. Please confirm.	Refer NIT.
104.	PART_B_C_D_09.01.2025 / Pg No. 891/1212	Pipe insulation for Plant Room/Terrace pipe shall be with duly insulated with fire retardant quality expanded polystyrene moulded pipe section of density 20 kg/cu.m after strong bond adhesive (1k pur/ equivalent) and the pipe section insulation shall be finished with two coats of 500 micron (0.5 mm) WFT Fire Retardant weathering resistant coating conforming to ASTM 6695 and having excellent	Request you to approve CBRI approved fire retardant weather resistant coating.	Refer NIT.

		rainwater resistant, high level water primality resistant and must be Anti-Fungal and Anti-Mold(both properties) conforming to relevant internationally acclaimed std. such as ASTM D 6904, ASTM D 2842, ASTM D 5590 and ASTM D 5589 the coating has to confirmed to ASTM E 96 for water vapor permeability and coating fire resistance properties such ASTM 4804 and ASTM E 84 sandwiched with 11 Mil Class E Glass Cloth.		
105.	PART_B_C_D_09.01.2025 / Pg No. 891/1212 - 892/1212	The pipe within the building (in shafts, inside building etc.) shall be insulated with with fire retardant quality expanded polystyrene moulded pipe section of density 20 kg/cu.m after strong bond adhesive (1k pur/ equivalent) and two coats of 500 micron (0.5 mm) WFT Fire Retardant coating conforming to UL 723 Class A and ASTM 4804, sandwiched with 7 Mil Class E Glass Cloth.	Request you to approve CBRI approved fire retardant coating.	Refer NIT.
106.	PART_B_C_D_09.01.2025 / Pg No. 894/1212	Insulation (Chiller) The final finish shall be 12mm sand cement plaster which shall be applied in two layers of 6mm each and trovelled to a smooth round finish. After the insulation is fixed on the head as specified, it shall then be covered with a properly shaped jacket of 0.80mm G.I. sheet."	Chiller insulation shall be as per approved manufacturers' standard. Please approve.	Refer NIT.
107.	General / HVAC Insulation & Valves Specification	General	Request you to approve CPWD specifications for HVAC Insulation & valves.	Refer NIT.
108.	PART_B_C_D_09.01.2025 / Pg No. 1081/1212	A. List of Approved Make	Request you to approve Hira Walraven for Seismic Supports for HVAC Pipe & Ducts.	No change.
109.	Part A of Tender Documents / Pg 11 of 164	Should have satisfactorily completed or substantially completed (subject to fulfilling the conditions stated under the mentioned below) Construction of Hospital	Should have satisfactorily completed or substantially completed (subject to fulfilling the conditions stated under	Refer corrigendum dated 28.01.2025.

		Buildings of RCC framed structure minimum one building with minimum 330 beds and of five or more storied building including finishing works, water supply & Sanitary installations, electrical works, BMS, CCTV Works, Public address system, Access control system, LV Works, Lifts, HVAC, EPABX System, Electrical Sub-Station, DG Sets, MGPS, Nurse Call System etc. all composite executed under one agreement	the mentioned below) Construction of Hospital Buildings of RCC framed structure of minimum 330 beds and of four or more storied building including finishing works, water supply & Sanitary installations, electrical works, BMS, CCTV Works, LV Works, Lifts, HVAC, EPABX System, Electrical Sub-Station, DG Sets, MGPS, etc. all composite executed under one agreement	
110.	Part A of Tender documents	Cl. No. 4, page 14, Information & Instructions. "The bid can only be submitted after on line submission of EMD in the Assam e-Procurement portal within the period of bid submission."	We understand that EMD of Rs. 7.90 Crs. has to be submitted in the form of Bank Guarantee and only scan of Bank Guaranteed has to be uploaded on the e-portal instead of payment of huge amount in online mode. Please confirm.	Refer NIT
111.	Part A of Tender documents	Form of Bank Guarantee for Performance Guarantee/Security Deposit/Mobilization Advance, Page no. 51 & 52. We have to furnish the bank details of beneficiary in order to obtain Bank Guarantee for any client.	1) Please confirm whether this format is to be used for preparing Bank Guarantee towards EMD. 2) Also we request you to provide the following details of AGIHF which are required for preparation of BG. 1. Name & Address of the Bank : 2. Beneficiary Name : 3. Account Number : 4. IFSC Code :	Refer NIT.
112.	Part A of Tender documents	Form of Bank Guarantee for Performance Guarantee/Security Deposit/Mobilization Advance, Page no. 51 & 52. Notwithstanding clause	It is a common practice for Banks issuing the Bank Guarantee to add Notwithstanding Clause (NWC) at the end of the Bank Guarantee. We request you to add the following note after clause 9.	Refer NIT.

			<p>"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 this bank guarantee only and only if a written claim or demand is served upon us on or before _____ (date of expiry of claim period)), failing which all your rights shall be extinguished and bank shall be discharged from all liabilities thereunder, irrespective of return/ non return of original Bank Guarantee.</p>	No change.
113.	Part A of Tender documents	<p>Form K - Receipt of deposition of Processing Fee and EMD, page no. 53.</p> <p>"After depositing the Processing Fee and EMD in on-line method at the e-Procurement portal, specify E-Procurement reference number and the Bank UTR Number in the table provided below.</p>	<p>We understand EMD of Rs. 7.90 Crs. has to be submitted in the form of Bank Guarantee valid for 180 days from the date of submission of the tender and only scan of Bank Guaranteed has to be uploaded on the e-portal.</p> <p>Therefore request you to kindly modify table as below:</p>	Refer NIT.

116.	Online portal	<p>Tender Details</p> <p>Basic Details</p> <table border="1"> <tr> <td>Organisation Chain</td> <td colspan="3">Assam Government IITG Healthcare Foundation</td> </tr> <tr> <td>Tender Reference Number</td> <td colspan="3">AGIHF/Executing Agency/2024-25/02</td> </tr> <tr> <td>Tender ID</td> <td>2025_AGIHF_41857_1</td> <td>Withdrawal Allowed</td> <td>Yes</td> </tr> <tr> <td>Tender Type</td> <td>Open Tender</td> <td>Form Of Contract</td> <td>Lump-sum</td> </tr> <tr> <td>Tender Category</td> <td>Works</td> <td>No. of Covers</td> <td>2</td> </tr> <tr> <td>General Technical Evaluation Allowed</td> <td>No</td> <td>ItemWise Technical Evaluation Allowed</td> <td>No</td> </tr> <tr> <td>Payment Mode</td> <td>Online</td> <td>Is Multi Currency Allowed For BOQ</td> <td>No</td> </tr> <tr> <td>Is Multi Currency Allowed For Fee</td> <td>No</td> <td>Allow Two Stage Bidding</td> <td>No</td> </tr> </table> <table border="1"> <tr> <td colspan="2">Payment Instruments</td> <td colspan="2">Covers Information, No. Of Covers - 2</td> </tr> <tr> <td>Online Bankers</td> <td>S.No</td> <td>Bank Name</td> <td></td> </tr> <tr> <td></td> <td>1</td> <td>SBI Bank</td> <td></td> </tr> <tr> <td>Cover No</td> <td>Cover Type</td> <td>Description</td> <td>Document Type</td> </tr> <tr> <td>1</td> <td>Fee/PreQual/Technical</td> <td>Document Downloaded from portal</td> <td>.pdf</td> </tr> <tr> <td></td> <td></td> <td>Technical Documents</td> <td>.pdf</td> </tr> <tr> <td>2</td> <td>Finance</td> <td>BOQ</td> <td>.xls</td> </tr> </table>	Organisation Chain	Assam Government IITG Healthcare Foundation			Tender Reference Number	AGIHF/Executing Agency/2024-25/02			Tender ID	2025_AGIHF_41857_1	Withdrawal Allowed	Yes	Tender Type	Open Tender	Form Of Contract	Lump-sum	Tender Category	Works	No. of Covers	2	General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No	Payment Mode	Online	Is Multi Currency Allowed For BOQ	No	Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No	Payment Instruments		Covers Information, No. Of Covers - 2		Online Bankers	S.No	Bank Name			1	SBI Bank		Cover No	Cover Type	Description	Document Type	1	Fee/PreQual/Technical	Document Downloaded from portal	.pdf			Technical Documents	.pdf	2	Finance	BOQ	.xls	<p>Please refer Online Portal Home Page indicating Covers Information No. of Covers - 2 - 1. Fee/PreQual/Technical - Document Downloaded from portal - pdf.</p> <p>We presume that this indicates as to submit all the Tender Documents, Addendum, Corrigendum, Replies to Quereis issued on portal need to be uploaded duly stamped & signed.</p> <p>Considering huge Voluminous tender documents and file size limitation on portal, we request you to kindly accept from Bidders an Acknowledgement Letter stating that "We hereby confirm that we have downloaded all the tender documents, Addendum, Corrigendum, Replies to Quereis as uploaded on portal and read all the documents".</p> <p>Please confirm.</p>	No change.
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COMMERCIAL AND CONTRACTUAL QUERIES																																																																
117.	PART A : Tender Document / A. GENERAL SCOPE OF WORK, Page no 148 of 164. Point no 2	The work shall be executed on EPC Mode-III. The layout plan, detailed architectural drawings & Services drawings (Concept & detailed GFC) are provided in the tender document. The Shop drawings wherever required, shall be provided by the Contractor for approval by Engineer-in-Charge.	We understand that the professional indemnity requirement & design liability rest with Employer scope. Kindly confirm.	Confirmed.																																																												
118.	PART A : Tender Document / Clause 25.2 Arbitration (b) Qualification of Arbitrators:	It is a term of this contract that each member of the Arbitral Tribunal shall be Graduate Engineer with experience in execution of public works engineering contracts, and he should have worked earlier at a level not lower than the Chief Engineer (equivalent to level of Joint Secretary to the Govt of India).	Request to remove the clause	No change.																																																												

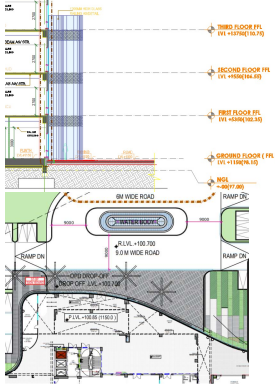
		The aforesaid educational qualification and work experience shall be mandatory for appointment as Arbitrator.		
119.	PART A : Tender Document / 25.4 Appointment of Arbitral Tribunal of three Arbitrators	<p>25.4 Appointment of Arbitral Tribunal of three Arbitrators: The Arbitrator Appointing Authority shall prepare two separate lists of five Arbitrators each from the list of CPWD Empaneled Arbitrators, and send one to the party seeking arbitration and other to the responding party, within 15 days of the receipt of notice. The parties will then choose any one Arbitrator from the list provided to them within 15 days of receipt of the list. The Arbitrator Appointing Authority shall then appoint those chosen by the respective parties as Arbitrators and also a third Arbitrator from the list of CPWD Empaneled Arbitrators to act as presiding Arbitrator, within 15 days of receipt of choice from both the parties.</p> <p>It is a term of this arbitration agreement that if the parties fail to select, within the period prescribed above, an Arbitrator of their choice from the list of CPWD Empaneled Arbitrators forwarded to them, the Arbitrator Appointing Authority shall himself select and appoint Arbitrator from the said list.</p>	Appointment of the arbitrators based on the mutual consent of the parties in place of the existing terms for appointment of the arbitrator, as arbitration clause should not mandate the other party to select its arbitrator from the panel curated	No change.
120.	PART A : Tender Document / Schedule F: Applicable mode of EPC	EPC Mode III. Detailed design & drawings to be provided by the Owner	Please Clarify the detail scope of work for design and drawings are to be provided by the Contractor for EPC mode III contract?	Refer NIT.
121.	Limitation of Liability	Contract is Silent on Limitation of Liability	Suggest adding the following clause: Notwithstanding anything to the contrary stated in the Contract, the total liability of the Contractor to Owner under or in connection with the Contract shall not exceed the total contract amount. This Clause shall not	No change.

			limit liability in any case of fraud, gross negligence, deliberate default or reckless misconduct by the defaulting Party.	
122.	Consequential losses	Contract is Silent on Consequential losses	<p>Suggest adding the following clause:</p> <p>Neither Party shall be liable to the other Party for loss of use of any Works, loss of profit, loss of any contract or for any indirect or consequential loss or damage which may be suffered by the other Party in connection with the Contract</p>	No change.
123.	Right to terminate/suspend if Payment help up	Contract is Silent on Right to terminate/ suspend if payment is held up	<p>Suggest adding detailed termination and suspension clause:</p> <p>Suspension by Contractor: If Owner fails to make timely payments to the Contractor in accordance with the Contract, the Contractor may, not less than 21 days after giving a Notice to Owner, suspend work (or reduce the rate of work) unless and until the Owner has remedied such a default. This action shall not prejudice the Contractor's entitlements to termination. If Owner subsequently remedies the default as described in the above Notice before the Contractor gives a Notice of termination, the Contractor shall resume normal working as soon as is reasonably practicable. If the Contractor suffers delay and/or incurs</p>	No change.

			<p>Cost as a result of suspending work (or reducing the rate of work) in accordance with this Clause, the Contractor shall be entitled to EOT and/or payment of such cost.</p> <p>Termination by Contractor: Termination of the Contract under this Clause shall not prejudice any other rights of the Contractor, under the Contract or otherwise.</p> <p>i. The Contractor shall be entitled to give a Notice to the Owner of the Contractor's intention to terminate the Contract, if:</p> <p>a. The Owner fails to make timely payments to Contractor, in accordance with the Contract.</p> <p>b. the Owner substantially fails to perform, and such failure constitutes a material breach of, the Owner's obligations under the Contract;</p> <p>ii. Unless the Owner remedies the matter described in a Notice given under the above Sub-Clause within 14 days of receiving the Notice, the Contractor by giving a termination Notice to the CPWD shall forthwith terminate the Contract.</p> <p>iii. Pursuant to termination of the Contract, the Contractor shall promptly cease all further work, deliver to Owner all Contractor's Documents and other work for which the Contractor has received payment; and remove all other goods from the Site and leave the Site. After termination, the Owner shall promptly pay the Contractor for</p>	
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			the works carried out by the Contractor. Notwithstanding anything to the contrary stated in the Contract, Owner shall also pay the Contractor the amount of any loss of profit or other losses and damages suffered by the Contractor as a result of this termination including reasonable costs and expenses incurred by the Contractor towards termination charges payable to the subcontractors pursuant to termination of subcontracts.	
124.	PART A : Tender Document / Clause 10B Interest & Recovery	The mobilization advances above bear simple interest at the rate of 8 percent per annum and shall be calculated from the date of payment to the date of recovery	Request to consider mobilization amount without interest	No change.
125.	PART A : Tender Document / Clause 10CC : Price adjustment for Works	Not Applicable	Request to consider Price Adjustment for works as per CPWD norms as the project duration is 30 months and present market is very much volatile.	No change.
126.	Change in Law	Change in Law Clause is not Present, request to incorporate the same	Definition of Laws to be incorporated as per the FIDIC, as follows: "Laws" means all national (or state or provincial) legislation, statutes, acts, decrees, rules, ordinances, orders, treaties, international law and other laws, and regulations and by-laws of any legally constituted public authority. We suggest to the add the following Change in Legislation Clause: Subject to the following provisions of	No change.

			<p>this Sub-Clause, the contract price shall be adjusted to take account of any increase or decrease in cost resulting from a change in:</p> <p>(a) the laws of India (including the introduction of new Laws and the repeal or modification of existing laws);</p> <p>(b) the judicial or official governmental interpretation or implementation of the laws referred to in sub-paragraph (a) above;</p> <p>(c) any permit, permission, license or approval obtained by the or the Contractor; or</p> <p>(d) the requirements for any permit, permission, licence and/or approval to be obtained by the Contractor made and/or officially published after the date the tender/RFP was published, which affect the Contractor in the performance of obligations under the Contract.</p> <p>In this Sub-Clause "change in Laws" means any of the changes under sub-paragraphs (a), (b), (c) and/or (d) above.</p> <p>If the Contractor suffers delay and/or incurs an increase in cost as a result of any change in laws, the Contractor shall be entitled to EOT and/or payment of such cost.</p> <p>If there is a decrease in cost as a result of any change in Laws, the Company shall be entitled to a reduction in the Contract Price.</p> <p>If any adjustment to the execution of the Works becomes necessary as a</p>	
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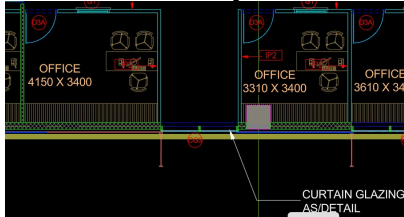
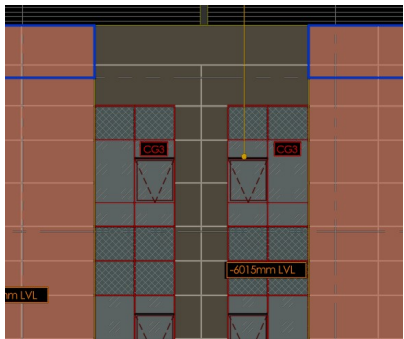
131.	Drg. No. AAHII/HOSP-SEC- WD/104.1, AAHII/SITE-WD/100, Corrigendum01_PAR T-G_09.01.2025		<p>The NGL & FFL levels provided in the plans and sections are not matching. In plans the NGL is +97.00 and the topographical survey indicates +98.4. Similarly FFL for ground floor as per plan is +100.85 whereas section indicates +98.15. Kindly confirm which is to be considered.</p> 	Contractor has to do complete study/survey of existing site for exact levels. Contractor has to also check the building levels wrt. To landscape levels and land profile
132.	AAHII/HOSP-EL- WD/102.1, PART_B_C_D_09.01. 2025		There is no clarity on the glass (Curtain glazing, DGU, Fixed glazing, Spider glazing, Spandrel glass) specifications for the façade. Kindly provide clarity on the façade types.	Adequate information and data has been provided as, discussed in pre bid we have also uploaded the façade dbr.
133.	AAHII/HOSP-EL- WD/102.1, AAHII/HOSP-EL- WD/102.2		Please share separate elevations of each tower, as combined elevations are not capturing the hidden facade, adjacent to each other.	Review all elevations and sections as some sections also carries elevational parts also


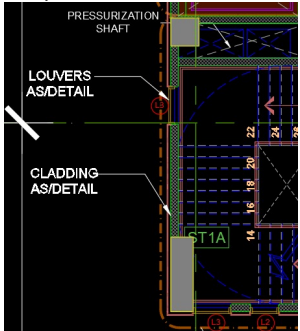
134.	Corrigendum-3-(05.Part-D-Finishing Schedule) & Corrigendum-2-(Part-B-C-D)-Technical Specifications	Technical Specifications	<p>In case of discrepancies in Finishes Plan w.r.t Corriengdum-3-Drawings-Finishes Drawings & Finishing Schedule (Corrigendum-3-05.Part-D-Finishing Schedule), which shall supersede. Please confirm.</p> <p>Discrepancies are found in many items such as:</p> <ol style="list-style-type: none"> 1. Engineered Marble Stone Flooring is indicated for Tower-1-Hospital Block Lift Lobby areas as per Finishing Schedule. However, Enlarged Flooring Plan indicates combination of Engineered Marble Stone Flooring & Vitrified Tile Flooring for Tower-1, Hospital Block Lift Lobby areas. 2. Public Lobby is indicated with Engineered Marble Stone Flooring for Hospital Block as per Finishing Schedule, However, Enlarged Plan indicates Vitrified Tile Flooring for Public Lobbies in Hospital Block. 	Follow the GFC drawings
135.	Corrigendum-3-(05.Part-D-Finishing Schedule) & Corrigendum-2-(Part-B-C-D)-Technical Specifications	Technical Specifications	<p>Technical specifications items document doesn't include specifications for many items indicated in finishing schedule such as wall finishing items- Lacquered Glass, High Rigid PVC Sheet-1mm Thk-installation, Prelam Board Paneling, 1mm Thick Vinyl Paneling, Solid Partition with Fixed Glass, Glass Partition, Fabric Panel etc. Please share detailed technical specifications for all finishing items along with thickness, acoustic requirements and fixing & installation</p>	Follow the IS & CPWD specifications

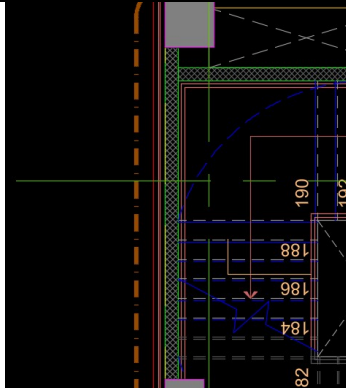
			details, else same shall be considered as per CPWD Specifications, NBC-2016, BIS Codes & industry practice. Please confirm.	
136.	Corrigendum-3-Drawings /Architectural Drawings	Ancillary Blocks	As per Corrigendum-3-Architectural Drawings-Details for Services/ Ancillary Blocks such as HT Panel Block, AC Plant Room, MGPS Plan Room, Guard Cabins, etc. are not provided. Please share detail drawings for the same. Else, consideration will be as per industry practice.	Already uploaded on 15.01.2025. Refer drawing no.- AAHII/-MGPS-400.1, AAHII/SERV-WD/109.1, AAHII/SERV-WD/109.1A, AAHII/SERV-WD/109.1B, AAHII/SITE-WD/100.1A, AAHII/SITE-WD/100.1B, AAHII/SITE-WD/100.1C
137.	Corrigendum-3-(05.Part-D-Finishing Schedule) & Corrigendum-2-(Part-B-C-D)-Technical Specifications / Technical Specifications & Finishing Schedule	Lead Lining Coating	As per Corrigendum-3-(05.Part D-Finishing Schedule), For CT Scan, X-Ray, MRI, AERB Guidelines to be followed. Please advise, incase these rooms/ spaces to have lead lining/ shielding considerations. Please do provide the Specifications / Radio Shielding requirements, as well.	Xray room doors are in scope as per AERB norms
138.	Corrigendum-3-Drawings /Architectural Drawings	Pneumatic Tube System	Please confirm incase Pneumatic Tube System planning to be taken in consideration for the Hospital Block services. Also extend details for the same.	Not in scope
139.	Corrigendum-3-(05.Part-D-Finishing Schedule) & Corrigendum-2-(Part-B-C-D)-Technical	Approved Make List	Please share list of approved makes for all items. In absence of details, same shall be considered with standard industry makes/ equivalent.	Refer NIT.

	Specifications																																																																																																																																																																																																																					
140.	Corrigendum-3-Drawings /Architectural Drawings-Doors & Window Schedule	Architectural Drawings-Doors & Window Schedule-Fire Rated Doors & Rolling Shutters.	As per Corrigendum-3-Architectural Drawings, Doors & Window schedule is shared. However, there is no mention for Fire-Rating for the doors & rolling shutters -3/2/1 hr., etc. Please extend details for the same.	Already uploaded on 15.01.2025.Refer drawing no.- AAHII/HOSP-WD/108.1A to AAHII/HOSP-WD/108.1E																																																																																																																																																																																																																		
141.	Corrigendum-3-Drawings / Str. drawings		<p>In hospital Structural framing plans & beam detailing drawings , the some beam details are missing & sizes also mismatches kindly share updated drawings .Ex. screen shoot shared below.</p> <table border="1"> <tr><td>B334</td><td>300</td><td>700</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16</td></tr> <tr><td>B335</td><td>300</td><td>700</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16</td></tr> <tr><td>B336</td><td>300</td><td>700</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16</td></tr> <tr><td>B337</td><td>500</td><td>900</td><td></td><td></td><td></td><td>3-25</td></tr> <tr><td>B338</td><td>300</td><td>700</td><td></td><td></td><td></td><td>3-20</td></tr> <tr><td>B339</td><td>300</td><td>700</td><td></td><td></td><td></td><td>3-25</td></tr> <tr><td>B340</td><td>300</td><td>700</td><td>3-20+3-16</td><td>3-20+3-16</td><td>3-20+3-16</td><td>3-16</td></tr> <tr><td>B344</td><td>300</td><td>700</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16</td></tr> <tr><td>B346</td><td>300</td><td>700</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16+2-16</td><td>3-16</td></tr> <tr><td>B347</td><td>300</td><td>700</td><td>3-20+3-16</td><td>3-20+3-16</td><td>3-20+3-16</td><td>3-16</td></tr> <tr><td>B352</td><td>300</td><td>700</td><td>3-25+3-16</td><td>3-25+3-16</td><td>3-25+3-16</td><td>3-16</td></tr> <tr><td>B353</td><td>300</td><td>700</td><td>3-25+3-16</td><td>3-25+3-16</td><td>3-25+3-16</td><td>3-16</td></tr> <tr><td>B354</td><td>300</td><td>700</td><td>3-16+3-16</td><td>3-16+3-16</td><td>3-16+3-16</td><td>3-16</td></tr> <tr><td>B355</td><td>300</td><td>700</td><td>3-16+3-16</td><td>3-16+3-16</td><td>3-16+3-16</td><td>3-16</td></tr> </table> <p>Some of the beam numbers are missing in the table.</p> <table border="1"> <tr><td>B46</td><td>600</td><td>700</td><td>6-25+6-25</td><td>6-25+6-25</td><td>6-25+6-25</td><td>D</td></tr> <tr><td>B47</td><td>600</td><td>700</td><td>6-32+2-25</td><td>6-32+2-25</td><td>6-32+2-25</td><td>D</td></tr> <tr><td>B48</td><td>600</td><td>700</td><td>6-32+2-25</td><td>6-32+2-25</td><td>6-32+2-25</td><td>D</td></tr> <tr><td>B49</td><td>600</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B50</td><td>600</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B51</td><td>600</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B52</td><td>600</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B53</td><td>500</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B54</td><td>700</td><td>750</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B55</td><td>750</td><td>750</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B56</td><td>600</td><td>700</td><td></td><td></td><td></td><td>D</td></tr> <tr><td>B57</td><td>600</td><td>700</td><td>6-25+6-20</td><td>6-25+6-20</td><td>6-25+6-20</td><td>D</td></tr> <tr><td>B58</td><td>600</td><td>700</td><td>6-25+6-20</td><td>6-25+6-20</td><td>6-25+6-20</td><td>D</td></tr> <tr><td>B59</td><td>600</td><td>700</td><td>6-25+6-20</td><td>6-25+6-20</td><td>6-25+6-20</td><td>D</td></tr> <tr><td>B6</td><td>600</td><td>700</td><td>6-32+2-25</td><td>6-32+2-25</td><td>6-32+2-25</td><td>D</td></tr> <tr><td>B60</td><td>600</td><td>700</td><td>6-25+6-20</td><td>6-25+6-20</td><td>6-25+6-20</td><td>D</td></tr> </table> <p>Many beam widths are not matching with the framing layout in all floors</p>	B334	300	700	3-16+2-16	3-16+2-16	3-16+2-16	3-16	B335	300	700	3-16+2-16	3-16+2-16	3-16+2-16	3-16	B336	300	700	3-16+2-16	3-16+2-16	3-16+2-16	3-16	B337	500	900				3-25	B338	300	700				3-20	B339	300	700				3-25	B340	300	700	3-20+3-16	3-20+3-16	3-20+3-16	3-16	B344	300	700	3-16+2-16	3-16+2-16	3-16+2-16	3-16	B346	300	700	3-16+2-16	3-16+2-16	3-16+2-16	3-16	B347	300	700	3-20+3-16	3-20+3-16	3-20+3-16	3-16	B352	300	700	3-25+3-16	3-25+3-16	3-25+3-16	3-16	B353	300	700	3-25+3-16	3-25+3-16	3-25+3-16	3-16	B354	300	700	3-16+3-16	3-16+3-16	3-16+3-16	3-16	B355	300	700	3-16+3-16	3-16+3-16	3-16+3-16	3-16	B46	600	700	6-25+6-25	6-25+6-25	6-25+6-25	D	B47	600	700	6-32+2-25	6-32+2-25	6-32+2-25	D	B48	600	700	6-32+2-25	6-32+2-25	6-32+2-25	D	B49	600	700				D	B50	600	700				D	B51	600	700				D	B52	600	700				D	B53	500	700				D	B54	700	750				D	B55	750	750				D	B56	600	700				D	B57	600	700	6-25+6-20	6-25+6-20	6-25+6-20	D	B58	600	700	6-25+6-20	6-25+6-20	6-25+6-20	D	B59	600	700	6-25+6-20	6-25+6-20	6-25+6-20	D	B6	600	700	6-32+2-25	6-32+2-25	6-32+2-25	D	B60	600	700	6-25+6-20	6-25+6-20	6-25+6-20	D	Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- 2023-076-H3-S-03.1
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142.	Corrigendum-3-Drawings		Please confirm level s as per attached sketch for the hospital building .	NGL level are in line with GFC, however contractors needs to do their own site study/survey including																																																																																																																																																																																																																		

				filling condition of site.
143.	Corrigendum-3-Drawings / Str. drawings	SBC	Please share the SBC considered for isolated footings for various structures which is missing all str drawings.	Follow the GFC drawings
144.	Corrigendum-3-Drawings Drawing no: AAHII/HOSP-COMB-WD/101.5, Drawing no: AAHII/HOSP-EL-WD/102.1	Architectural Drawings	<p>In the plan, on the front façade the curtain glazing between the grid line 7 & 8, is given as CG3 from 3rd to 6th floor, along with a door D5 in 4th and 5th floor. But in the elevation it is shown as curtain glazing CG7 without any doors. Please clarify this mismatch in the facade.</p>	Follow the plans and the shop drawings are in contractors scope for clients approval

				
145.	Architectural Drawings		<p>In the elevation drawing on 6th floor, between the grid line 15 & 16, there are two CG3 curtain glazing, whereas in the 6th floor plan, there is only one CG3 curtain glazing. Please clarify the mismatch in the façade.</p>  	<p>Drawing is attached in the corrigendum dt. 31.01.2025. Refer dwg no.- AAHII/HOSP-EL-WD/102.1</p>

146.	Architectural Drawings		The drawings set has incomplete drawings for floor plans mentioned for R&D block. Kindly provide complete drawings for all the floors.	The query is not specific. All floor plans are available.
147.	Architectural Drawings		Kindly provide terrace/ roof plan for the R&D block	Already uploaded on 15.01.2025.Refer dwg no.- AAHII/R&D-WD/101.12, AAHII/R&D-WD/101.12A, AAHII/R&D-WD/101.13, AAHII/R&D-WD/101.13A, AAHII/R&D-WD/101.14, AAHII/R&D-WD/101.14A
148.	Architectural Drawings		<p>In the elevation drawing, between the grid lines D & E, there is an aluminium louver, L4A. But in the terrace floor plan, there is no louver shown. Please clarify the mismatch.</p> 	<p>Please follow the GFC drawing as shown in the sketch below. Refer dwg no.- AAHII/HOSP-T-1&2-WD/101.8</p> 

				
149.	AAHII/SERV-WD/109.2		Kindly provide the fencing detail, section, elevation and schedule of finishes for the MGPS Plant room.	Follow the finishing schedule of service block. The fencing details should be provided by the vendor as/PESO(petroleum & explosion safety organization) guidelines and get it approved by peso department.
150.	AAHII/HOSP-COMB-WD/101.1, AAHII/HOSP-COMB-WD/101.2, AAHII/HOSP-COMB-WD/101.3, AAHII/HOSP-COMB-WD/101.4, AAHII/HOSP-COMB-WD/101.5, AAHII/HOSP-COMB-	Façade	Kindly provide detail drawings for structural support required for various type of façade (Spider glazing, louvers, entrance vestibule etc)	Shop drawings are in the scope of the contractor.

	WD/101.6, AAHII/HOSP-COMB- WD/101.7, AAHII/HOSP-COMB- WD/101.8, AAHII/HOSP-COMB- WD/101.9, AAHII/HOSP-COMB- WD/101.10			
151.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	Cooling Tower Equalizer line missing in schematic.	To be incorporated by successful bidder in shop drawing
152.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	The underground Chilled Water Pipe depth is not suitable for Vehicular Movement (Fire Tender movement load)	We have given depth as per CPWD specification however if required depth can be increased as per coordination of services
153.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	Pl. confirm if we can opt for Pumps without unit mount VFD as the same creates monopoly with vendor.	Refer NIT.
154.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	Pl. confirm if we can consider Aluminium ducting with Nitrile Rubber insulation with antimicrobial properties in place of PIR Sheet for OT	Refer NIT.
155.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	Pl provide Heat Recovery AHU schematic for understanding ducting distribution	Complete details given in HVAC layout based on that layout schematic shall be prepared by successful bidder in shop drawing
156.	Corrigendum-2- Drawings PART_B_C_D_09.01. 2025	HVAC	Page No 768 "For areas where required filtration level MERV-8/MERV-14 shall have electrostatic particulation technology (ESP) filter with MERV-14	Yes to be provided

			filtration level placed inside AHU." Pl. clarify if ESP to be provided for AHUs with MERV-8 filtration.	
157.	Corrigendum-2-Drawings PART_B_C_D_09.01.2025	HVAC	The Specification for Chiller mentions EPS insulation with sand cement plaster. BOQ indicates Nitrile Rubber with GSS Cladding. Pl. confirm if we can go for Nitrile rubber option as per BOQ.	Yes to be provided
158.	1. PART_B_C_D_09.01.2025--page 684 of 1212 2. WD-EL-SLD_05_UPS MAIN SINGLE LINE DIAGRAM	ELECTRICAL	There is mismatch rating and quantity of UPS between SLD for UPS(WD-EL-SLD_05_UPS MAIN SINGLE LINE DIAGRAM- drg.no. AAHII/HOSP-WD-EL-SLD_05) with Schedule of quantity (PART_B_C_D_09.01.2025--page 684 & 685 of 1212) mentioned . Please clarify which one to be followed.	Refer NIT.. Page no 678