

**M/s HLL Infra Tech Services Ltd. (HITES)**  
**(Subsidiary of HLL Lifecare Ltd, A Government of India Enterprise)**  
**As Executing Agency of**  
**Ministry of Health & Family Welfare Government of India**

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

17.01.2024

**AMENDMENT-01**

**Name of the work:** Design, Engineering, Procurement and Construction (EPC) of Construction of Baba Sarsai Nath Government Medical College, Sirsa, Haryana (Package-1).

**Ref:** Tender No. HITES/GMC-SIRSA(PKG-1)/EPC/2023

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

**A. Amendment to Existing e-Tender Clause:**

<b>Sr.No.</b>	<b>Reference to the Tender Document</b>	<b>Existing Clause/Tender Provision</b>	<b>Amended clause/Provision</b>
1.	Clause 1.4.1 (p), of Vol-1 , NIT & ITB	The bidders shall submit along with the bid a declaration as per FORM-J of this document duly signed by nominated representative of HITES/Client after site visit. This is mandatory. Bids submitted without FORM-J duly signed by nominated representative of HITES/Client and bidder will be summarily rejected and will not be considered for evaluation.	Deleted

Sr.No.	Reference to the Tender Document	Existing Clause/Tender Provision	Amended clause/Provision
2.	Vol-2, GCC Clause 10cc	<p><b>CLAUSE 10CC ESCALATIONS</b>  <b>No escalation shall be applicable on this contract.</b> The Price quoted by contractor shall be firm and fixed for entire contract period as well as extended period for completion of the works.</p>	<p><b>CLAUSE 10CC ESCALATIONS</b></p> <p>If the prices of materials and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices and wages shall be available only for the work done during the stipulated period of the contract including the justified period extended under the provisions of clause 5 of the contract without any action under clause 2. Such compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions:</p> <p>(i) The base date for working out such escalation shall be the 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later</p> <p>(ii) The cost of work on which escalation will be payable shall be reckoned as below :</p> <p>(a) Gross value of work done up to this quarter : <b>(A)</b></p> <p>(b) Gross value of work done up to the last quarter : <b>(B)</b></p> <p>(c) Gross value of work done since previous quarter <b>(C) = (A-B)</b></p> <p>(d) Full assessed value of Secured Advance fresh paid in this quarter : <b>(D)</b></p> <p>(e) Full assessed value of Secured Advance recovered in this quarter : <b>(E)</b></p> <p>(f) Full assessed value of Secured Advance for which escalation Payable in this quarter, <b>(F) = (D-E)</b></p> <p>(g) Advance payment made during this quarter: <b>(G)</b></p> <p>(h) Advance payment recovered during this quarter: <b>(H)</b></p> <p>(i) Advance payment for which escalation is payable in this Quarter <b>(I) = (G-H)</b></p> <p>(j) Amount paid based on prevailing market rates due to deviations/variations as per clause 12 during this quarter: <b>(J)</b></p> <p>Then, <b>M = C+F+I-J</b></p> <p>Cost of work for which escalation is applicable <b>(W) = 0.85M</b></p> <p>Components for materials, labour, etc. shall be pre-determined for every work and</p>

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			<p>incorporated in the conditions of contract attached to the tender documents included in Schedule 'F'. The decision of the Engineer-in-Charge in working out such percentages shall be binding on the contractors.</p> <p>(iii) The following principles shall be followed while working out the payment/recovery on account of variation of prices of materials and/ or wages of labour.</p> <p>(a) The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of work done as per bills paid during the three calendar months of the said quarter. The date of submission of bill by the contractor to the department shall be the guiding factor to decide the bills relevant to the quarterly interval. The first such payment shall be made at the end of three months after the month (excluding the month in which the letter of commencement of work is issued by the Engineer-in-Charge) and thereafter at three months' interval. At the time of completion of the work, the last period for payment might become less than 3 months, depending on the actual date of completion.</p> <p>(b) The indices as defined below (excluding LI) relevant to any quarter/period for which such compensation is to be paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to the date of completion after the quarter covered by the last such instalment of payment, is less than three months, the indices shall be the average of the indices for the months falling within that period.</p> <p>(c) The minimum wage of an unskilled Mazdoor shall be the higher of the wage notified by Government of India, Ministry of Labour and that notified by the local administration both relevant to the place of work and the period of reckoning.</p> <p>(d) The escalation for labour also shall be paid at the same quarterly intervals when escalation due to increase in cost of materials is paid under this clause. If such revision of minimum wages takes place during any such quarterly intervals, the escalation compensation shall be payable at revised rates only for work done in subsequent quarters;</p> <p>(e) Irrespective of variations in minimum wages of any category of labour, for the</p>

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			<p>purpose of this clause, the variation in the rate for an unskilled Mazdoor alone shall form the basis for working out the escalation compensation payable on the labour component.</p> <p>(iv) In the event the price of materials and/or wages of labour required for execution of the work decreases, there shall be a downward adjustment of the cost of work so that such price of materials and/or wages of labour shall be deductible from the cost of work under this contract and in this regard the formula herein stated below under this Clause 10CC shall mutatis mutandis apply.</p> <p>(v) The contract price shall be adjusted for increase or decrease in rates and prices of labour, cement, steel reinforcement bar, fuel and lubricants and other input materials as per percentage of materials/labour specified in schedule F and in accordance with the principles, procedures and formulae specified below:</p> <p>(a) Price adjustment for change in cost shall be paid in accordance with the following formulae:</p> <p>(i) For Construction:  <math display="block">V_W = W * (1/100) * [C_p * (C_1 - C_0) / C_0 + L_p * (L_1 - L_0) / L_0 + CM_p * (CM_1 - CM_0) / CM_0 + EM_p * (EM_1 - EM_0) / EM_0 + F_p * (F_1 - F_0) / F_0 + S_p * (S_1 - S_0) / S_0 + B_p * (B_1 - B_0) / B_0]</math></p> <p>(ii) For Maintenance:  <math display="block">V_W = W * (1/100) * [L_p * (L_1 - L_0) / L_0 + CM_p * (CM_1 - CM_0) / CM_0 + EM_p * (EM_1 - EM_0) / EM_0 + B_p * (B_1 - B_0) / B_0]</math></p> <p>Where, W=cost of work done as per para (ii) above.</p> <p><math>V_W</math> (Variation of cost of Work) =Increase or decrease in the cost of works during the period under consideration due to change in the rates for relevant components.</p> <p>Percentage components of materials &amp; labour as specified in the schedule F are defined as under:-</p> <p><math>C_p</math>- Cement component,</p>

Sr.No.	Reference to the Tender Document	Existing Clause/Tender Provision	Amended clause/Provision
			<p>Lp - Labour component,</p> <p>CMp- Civil component of other construction materials,</p> <p>EMp- E &amp; M component of construction materials</p> <p>Fp-POL (Diesel) component</p> <p>Sp- Reinforcement steel bars/TMT bars/structural steel (including strands and cables)component</p> <p>Bp- Bitumen component</p> <p>Indices for various components of materials &amp; labour to be used for the purpose of this Clause are defined as under:</p> <p><math>C_0</math> = Wholesale Price Index for Pozzolana Cement published by office of the Economic Adviser, Ministry of Industry &amp; Commerce valid for the month of 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later.</p> <p><math>C_1</math> = Wholesale Price Index for Pozzolana Cement published by office of the Economic Adviser, Ministry of Industry &amp; Commerce for the period under consideration.</p> <p><math>L_0</math> = Minimum daily wage in rupees of an unskilled adult mazdoor, fixed under any law, statutory rule or order as on 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later.</p> <p><math>L_1</math> = Minimum wage in rupees of an unskilled adult mazdoor, fixed under any law, statutory rule or order as applicable on the last date of the quarter previous to the one under consideration.</p> <p><math>CM_0</math> = Price Index for civil components of other construction materials valid for the month from 15 days from Award of Work/Signing of Agreement/ Handing</p>

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			<p>over of the Site whichever is later, as issued by the office of CE CSQ (Civil) or successor.</p> <p>CM<sub>I</sub>= Price Index for civil components of other construction materials for the period under consideration and as issued by the office of CE CSQ (Civil) or successor.</p> <p>EM<sub>O</sub>= Price Index for E &amp; M components of construction materials valid for the month from 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later, as issued by the office of CE CSQ (Electrical) or successor.</p> <p>EM<sub>I</sub>= Price Index for E &amp; M components of construction materials for the period under consideration and as issued by the office of CE CSQ (Electrical) or successor.</p> <p>F<sub>O</sub>= Wholesale Price Index of HSD (High Speed Diesel) published by office of the Economic Adviser, Ministry of Industry &amp; Commerce valid for the month from 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later.</p> <p>F<sub>I</sub>= Wholesale Price Index of HSD (High Speed Diesel) published by office of the Economic Adviser, Ministry of Industry &amp; Commerce for the period under consideration.</p> <p>S<sub>O</sub>= Wholesale Price Index of Mild Steel-long products published by office of the Economic Adviser, Ministry of Industry &amp; Commerce valid for the month from 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is later</p> <p>S<sub>I</sub>= Wholesale Price Index of Mild Steel-long products published by office of the Economic Adviser, Ministry of Industry &amp; Commerce for the period under consideration.</p> <p>B<sub>O</sub>= Wholesale Price Index of Bitumen published by office of the Economic Adviser, Ministry of Industry &amp; Commerce valid for the month from 15 days from Award of Work/Signing of Agreement/ Handing over of the Site whichever is</p>

Sr.No.	Reference to the Tender Document	Existing Clause/Tender Provision			Amended clause/Provision			
					later $B_1 =$ Wholesale Price Index of Bitumen published by office of the Economic Adviser, Ministry of Industry & Commerce for the period under consideration.			
3.	Clause 10 cc under Schedule F, GCC, Vol-2	Clause 10CC	Escalation clause	<b>Not Applicable</b>	Clause 10CC	Escalation clause		<b>Applicable</b>
						<b>For construction period</b>		
						S. No.	Relevant component of Material /Labour for price escalation	Percentage of total value of work
						1.	Component of Cement.	10%
						2.	Component of Labour	20%
						3.	Civil Component of other Construction Materials	30%
						4.	Electrical and Mechanical (E&M) Component of Construction Materials	30%
						5	Reinforcement steel bars/TMT bars/structuralsteels (including strands and cables).	10%
	Total	100%						

**B. Reply to Bidders' Queries:**

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
1.	General : Volume -4 DBR	Volume -4 DBR	Volume - 4 Design Basis Report was not uploaded. Please upload the DBR so that the bidders can get an overall idea about the site and items need to be provided.	Already Provided

<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
2.	General : Soil Investigation Report	Soil Investigation Report	Request you to share soil investigation report for reference	Already Provided
3.	General : Tender Drawings	Tender Drawings	Auto CAD drawings of the buildings can be uploaded for better understanding of the dimension requirement for the proposed site	Refer Clause 1.9.1 of Vol-1 NIT
4.	General		Due to severe weather condition in Haryana State for about 03 months in a year, we hereby request to Extend the Completion Period by another Six Months (i.e 22 + 6 = 28 Months).	Terms and Conditions of e-Tender shall prevail.
5.	Vol - 4 Design Basis Report- Annexure - 1 Page No.1 to Page No.14	Finishing Schedule Hospital , Medical college & Paramedical-Finishing Schedule	In Vol - 4 as Annexure - 1 Building wise, area wise & location wise Flooring, wall, Ceiling finishing details is provided. However considering the functional aspect whether is allowed to modify the finishing items, Please clarify / confirm	Terms and Conditions of e-Tender shall prevail.
6.	Vol - 4 Design Basis Report, Annexure - 1 Page No.1 to Page No.14 and DBR Page No. 56 to 84 Clause no. 29 Scale Of Amenities:	Finishing Schedule Hospital, Medical college & Paramedical-Annexure - 1 Finishing Schedule & Clause no. 29. Sale of Amenities Finishing Schedule	Specification given in the Scale of Amenities schedule and specification given in the Annexure - 1 Finishing Schedule is not matching, Please clarify / confirm which one needs to be followed.	Terms and Conditions of e-Tender shall prevail.
7.	Drawings- All buildings Drawings	Vol - 6 Drawings Part -5-Architectural drawings for All Blocks	In the provided drawings Hospital & Medical college Architectural Floor plans, Elevations, Sections drawings are available Whereas for Autopsy Block,	Architectural Drawings of all blocks already provided.



S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			GAs Manifold block, Waste Management Block, Sub-Station (ESS), Substation (ESS) along with HSD Storage tank for entire campus drawings are not available, Please provide the other balance blocks drawings	
8.	Drawings-All buildings Drawings	Vol - 6 Drawings Part -5- All Blocks drawings - Architecture & MEP	The provided drawings all are in .PDF file. Please provide the autocad files of drawings	Refer Clause 1.9.1 of Vol-1 NIT
9.	Drawings-All buildings Drawings	Vol - 6 Drawings Part -5 - Site Plan	Please provide Site Survey plan drawing with contour, levels details	Indicative Site Survey Plan attached for reference purpose. Terms and Conditions of e-Tender shall prevail.
10.	Drawings-All buildings Drawings	Vol - 6 Drawings Part -5 - Architectural drawings for Hospital & Medical college	Please clarify / confirm whether bidder is allowed to modify the internal layout of Floor plans to meet the functional / NMC requirements.	Refer Clause 1.3 & 1.4 Chapter A, of SCC, Vol-3, of tender document. Terms and Conditions of e-Tender shall prevail.
11.	DBR- Civil Structures- 30	3.8.5 & 3.8.6 - Exposure condition is assumed to be Severe.	As a EPC contractor, Exposure condition shall be taken as per soil , water test report and as per IS 456. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
12.	DBR- Civil Structures- 28	3.8 Loads, Classification and material properties - C. Wind Load: Importance factor for Cyclonic Region (K4) : 1.3 for Hospital	As per IS 875 Part-3 2015, Cl. 6.3.4, Site is not situated within 60km of Coastal area, Hence Importance factor for Cyclonic region not applicable for this site. Kindly allow us to proceed as per IS 875 Part-3 2015.	Proceed as per IS 875 Part-3 2015. Terms and Conditions of e-Tender shall prevail.
13.	DBR- Civil Structures-40	3.8 Loads, Classification and material properties- D. Seismic Load Parameters- Seismic Importance factor "I" for Residential, Hostel and other buildings given as 1.2	As per IS 1893:2016, Table 8, Importance factor for Building with Occupancy more than 200 is 1.2. Other building are 1. Kindly allow us to proceed as per Code.	Importance factor I, shall be 1.2 (for buildings with occupancy greater than 200 persons), 1.5 (for important buildings like hospital, library, academic, admin buildings etc.) and 1 (for other buildings) depending on the usage of building as per table 8 IS 1893: 2016.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
				Terms and Conditions of e-Tender shall prevail.
14.	DBR- Civil Works- 73	30. Scale of amenities- Foundation for: Minimum reinforcement in foundation to be kept at 1% of the cross-sectional area of foundation irrespective of design	Please allow the EPC contractor, to follow the IS 456 for the design requirement.	Follow IS 456 for the Design Requirements. Terms and Conditions of e-Tender shall prevail.
15.	Vol - 4 Design Basis Report- Page 96 & 97, Page 55	4.3 Water demand Projection and 4.4 Water Storage- Source of Fresh Water & Quality not Specified. Clause 28, C. Post construction - Monitoring of project's water consumption by installing digital meters at Municipal supply, irrigation, cooling tower, STP/WTP/ETP.	By Referring the Clause 28C, we presume that entire fresh water demand for the project will be from Municipal source. Kindly Confirm.	Terms and Conditions of e-Tender shall prevail.
16.	Volume 4 – DBR- 111-121	CLAUSE J-Package-2, Internal fire Fighting work with piping termination with isolation valve at entry point of Package-2 Buildings + External entire campus distribution fire piping network including connection for Package-1 & 2 Buildings shall be done by Package -2 EPC Contractor. Fire water tanks including Fire Pump Room electromechanical equipment and associated item etc shall be done by Package -2 EPC Contractor.	DBR states package -1 does not include UGT but master plans states included , confirm	UGT is under the scope of Package-2 EPC Contractor.  Terms and Conditions of e-Tender shall prevail.
17.	Volume 4 – DBR- 111-121	CLAUSE J-Gas suppression system for Sub Station LT Panels, Building LT Panel of Hospital & Medical Colleges, HT Panels, Synchronizing Panel, AC Plant Room Panel, Capacitor Panel etc.	Gas suppression system shall be provided for Main MV distribution & Lift panel in line with NBC 2016 requirements. Kindly confirm	Terms and Conditions of e-Tender shall prevail.
18.	Volume 4 – DBR- 111-121	CLAUSE J-Pumps, Valves and Accessories shall be preferably UL listed and FM approved.	Since NBC 2016 & Indian Standards are followed, Pumps, valves and accessories will be as per relevant Indian Standards. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.

<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
19.	Volume 4 – DBR-111-121	CLAUSE J-450 LPM – Electric Driven Pump – 1No. 450 LPM – Electric Driven Pumps - 2 No (1W+1S) with Air Cushion Tank. Considering Stringency of Building Type as per NBC	For terrace booster pump, 1 working & 1 standby is not recommended as per NBC 2016. Moreover, air cushion tank is also not required to be kept near terrace pumps. 1 working pump is sufficient. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
20.	Volume 4 – DBR-111-121	CLAUSE J-900 LPM – Electric Driven Pump- 1 No. 900 LPM – Electric Driven Pumps – 2 No (1W+1S) Air Cushion Tank. Considering Stringency of Building Type as per NBC	For terrace booster pump, 1 working & 1 standby is not recommended as per NBC 2016. Moreover, air cushion tank is also not required to be kept near terrace pumps. 1 working pump is sufficient. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
21.	Volume 4 – DBR-111-121	CLAUSE J-One no. pressure gauge to be provided in each internal hydrant riser per floor.	Pressure gauge at every landing floor/every floor is not necessary. One at ground floor level & one at terrace can be sufficient. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
22.	Volume 4 – DBR-111-121	CLAUSE J-'Air cushion tanks with air release valves needs to be provided for all risers of sprinkler/hydrant. For one no. wet riser in shaft, one air cushion tank at riser/terrace pump may be acceptable as per directions of E-I-C. For hose reel risers, air release valve will be sufficient at the riser top.	Air cushion tank is sufficient at pump house only. For each riser and for down comer system, air release valve is sufficient. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
23.	Volume 4 – DBR-111-121	CLAUSE 9.6-Invisible detector flush mount type with smoke and chemical sensor in related labs shall be provided.	Multicriteria detector is enough , please confirm	Terms and Conditions of e-Tender shall prevail.
24.	Volume 4 – DBR-111-121	CLAUSE 9.6-Microprocessor IP based fire alarm control panel (fully redundant) for number of required loops with 24 hrs. Battery backup with LCD display, printer etc. shall be located in the fire control room.	Fully redundant not required since its integration done with BMS and Panel does have safe mode activation modes. Moreover, Each fire alarm loop will have 20% spare & hence redundant for loops are not required. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
25.	Volume 4 – DBR-	CLAUSE J-Fire Compartmentalization	As per NBC 2016, fire	To be incorporated at GFC/

<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
	111-121		compartmentalization shall be provided. For Hospital buildings - 1800 Sq.m. But same is not indicated in the drawings provided. Kindly clarify.	working drawing stage by the contractor, as per NBC 2016 Fire Compartment Zoning Terms and Conditions of e-Tender shall prevail.
26.	Volume 4 – DBR-111-121	CLAUSE J-Dead End Corridor	As per NBC 2016, dead end corridor allowed for Hospital building is only 6m. But in the drawings, there are more places where travel distance is exceeding 6m. Kindly clarify.	Detailed Engineering is in the scope of EPC Contractor and shall be taken care during the execution. Terms and Conditions of e-Tender shall prevail.
27.	Volume I NIB & ITB- 13	Cl. 1.4.- Eligibility Criteria	We presume that Projects executed on PPP Basis as well as Projects executed as a nodal agency or executing agency shall not be accepted. Kindly confirm	Terms and Conditions of e-Tender shall prevail.
28.	Vol. 2 GCC-104	Cl. 5- Time Allowed for execution of work / Part-A : 22 Months	Being Design and approvals in contractor scope request to kindly provide 4 months for Pre construction approvals and design and 26 months for Part-A (Main works) after receipt of necessary pre construction approvals. Please confirm	Terms and Conditions of e-Tender shall prevail.
29.	Vol. 2 GCC-104	Cl. 5- The date of start shall be reckoned from the 15th day from the date of issue of Letter of Acceptance (LOA).	The Date of start shall be reckoned from receipt of all pre-construction approvals. Kindly confirm	Terms and Conditions of e-Tender shall prevail.
30.	Vol. 2 GCC-105	Cl. 7- Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment: Rs. 15 Crores	Considering the scope of approvals & design, it will be very challenging to achieve this minimum billing and hence request you to kindly relax this provision for First 6 RA Bills & Last 3 RA Bills. Kindly confirm	Terms and Conditions of e-Tender shall prevail.
31.	Vol. 2 GCC-16	Cl. E. i -In the case of discrepancy between the various documents, the following order of preference shall be	We request you to kindly modify the Order of preference as follows: a. Articles of Agreement	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		<p>observed: –</p> <p>a. Concept designs &amp; Tender Drawings along with Design Basis Report (DBR).</p> <p>b. Specific Conditions of Contract.</p> <p>c. General Conditions of Contract, NIT, ITB.</p> <p>d. Technical Specifications.</p> <p>e. CPWD Specifications.</p> <p>f. Indian Standard Specifications of BIS</p> <p>g. National Building Code, 2016 &amp; ECBC.</p> <p>h. Sound engineering practices and as per directions of the Engineer-in-Charge.</p>	<p>b. Schedule-F, GCC, NIT &amp; ITB</p> <p>c. Specific Conditions of Contract.</p> <p>d. Concept designs &amp; Tender Drawings along with Design Basis Report (DBR).</p> <p>e. Technical Specifications.</p> <p>f. CPWD Specifications.</p> <p>g. Indian Standard Specifications of BIS</p> <p>h. National Building Code, 2016 &amp; ECBC.</p> <p>i. Sound engineering practices and as per directions of the Engineer-in-Charge.</p>	
32.	Vol. 3 SCC-20	<p>Cl. 1.6- The contractor shall co-operate with other agencies working in the same project, and coordinate his plans and time schedules so that there will be no interference</p>	<p>Kindly provide the list of other agencies working in the premises of the proposed site and facilities to be provided to them if any and payment terms for such facilities. Please Clarify</p>	<p>Terms and Conditions of e-Tender shall prevail.</p>
33.	Vol. 3 SCC-27	<p>Cl. 2.3.viii -C. Completion and Handing Over - 5.00%</p>	<p>Request you to kindly modify the payment for this item as 2.50%. Please confirm</p>	<p>Terms and Conditions of e-Tender shall prevail.</p>
34.	Vol. 2 GCC-26	<p>Cl. 7-It is also a term of contract that following deductions shall be made by HITES in the running bills including final bill of the contractor towards miscellaneous expenditure</p> <ul style="list-style-type: none"> <li>- @ 0.5% on every bill produced by the contractor for works where tendered value is above Rs.10 Cr. and up to Rs.100 Cr.</li> <li>- @ 0.25% on every bill produced by the contractor for works where tendered value is more than 100 Cr.</li> </ul> <p>This deduction is over and above any other deductions proposed in the tender. The above deductions shall not be refunded to the contractor under any circumstances. Contractor shall not have</p>	<p>This is an unusual provision and request you to kindly remove the same.</p>	<p>Terms and Conditions of e-Tender shall prevail.</p>

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		any claim on this amount		
35.	Section 2- Clauses of Contract	Clause 3A -In case, the work cannot be started due to reasons not within the control of the contractor within 1/8th of the stipulated time for completion of work or one month whichever is higher, either party may close the contract by giving notice to the other party stating the reasons. In such eventuality, the Performance Guarantee of the contractor shall be refunded within 30 days. Neither party shall claim any compensation for such eventuality. This clause is not applicable for any breach of the contract by either party.	Please confirm that if work cannot be started due to Force majeure event for more than 1/8th of the stipulated time for completion, only then can this clause apply. In such an event, the contractor shall be entitled to : a) return the Performance Security / Advance Bank Guarantee/Retention amounts to the Contractor; (b) pay the amounts payable for any work carried out at a price is stated in the Contract; (c) pay the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the Contractor is liable to accept delivery: this Plant and Materials shall become the property of (and be at the risk of) the HITES when paid for by the HITES, (d) pay any other Cost or liability which in the circumstances was reasonably incurred by the Contractor in the expectation of completing the Works; (e) the Cost of removal of labour, Equipment and other resources from the Site and the return of these items after the date of termination."	Terms and Conditions of e-Tender shall prevail.
36.	Section 2- Clauses of Contract	Clause 15- the contractor shall be entitled to an extension of time equal to the period of every such suspension Plus 25%, for completion of the item or group of items of work for which a separate period of completion is specified in the contract and of which the suspended work forms a	The contractor shall also be entitled to reasonable costs plus profit incurred as a result of suspension. Please confirm	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		part, and;		
37.	Section 2- Clauses of Contract	Clause 16- In such case the Engineer-in-Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the authority specified in schedule „F“ may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor	The decision of the engineer-in charge may be subjected to dispute resolution process. The Contractor shall be given an opportunity to remedy the rejected works and in case the contractor fails to do so, the Engineer-in charge may withhold the payments and execute the same. Kindly Confirm.	Terms and Conditions of e-Tender shall prevail.
38.	Section 2- Clauses of Contract	19 B- (iv) (a) The Engineer-in-Charge concerned shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non-observance of the Regulations.	Before exercising any such rights, the Engineer-in charge shall issue notice of such non-compliance to the Contractor and in the event the Contractor fails to remedy the non-compliance within a reasonable period, the Engineer-in charge shall proceed. Kindly Confirm.	Terms and Conditions of e-Tender shall prevail.
39.	Section 2- Clauses of Contract	Clause 20- The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour	Any prudent contractor cannot foresee the law effecting contract labour. The Contractor shall be entitled for	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		(Regulation and Abolition) Act, 1970, amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.	reimbursement of any changes in the minimum wages. Further, any new laws, consolidation of laws, amendments coming into effect after the tender submission shall be to the account of the Client/ HITES.	
40.	Appendix XVII and XVIII		Clause 25 does not mandate either conciliation or Arbitration, hence the said Appendices are not applicable and maybe deleted. Kindly Confirm.	Terms and Conditions of e-Tender shall prevail.
41.		New Clause- Limitation of Liability	The contractor's over all liability of any nature under or in relation to this Contract shall be limited to Contract Price. Neither Party shall be liable for indirect, consequential losses, loss of profit, loss of business. Kindly Confirm.	Terms and Conditions of e-Tender shall prevail.
42.		New Clause- Termination by contractor	The Contractor shall be entitled to terminate the Contract if: a) The breach of Client/HITES is not remedied and/or continues despite suspension of contract by the Contractor b) Client/HITES assigns, sublets or transfers this Contract in contravention to the terms of this Contract. c) Client/HITES becomes bankrupt, insolvent, goes into liquidation (voluntary or otherwise), has a receiving or administration order made against him, compounds with his creditors, or carries on business under a receiver, trustee or manager for the benefit of his creditors, an order for corporate insolvency resolution process or liquidation is passed by a court/ tribunal, or if any act is done or event occurs which (under applicable Laws) has a similar effect to any of these acts or events.	Terms and Conditions of e-Tender shall prevail.



S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>d) Client/HITES undergoes a change in Control. Control as defined under the Companies Act, 2013 as may be amended from time to time; Except in events under (c ) and (d) where the termination shall be immediate, the Contractor may upon giving 14 days' notice to Client/HITES, terminate this Contract in any of the other events listed out hereinabove, without prejudice to its other rights under contract or otherwise; The contractor shall be entitled to:</p> <p>i) return of all performance securities furnished by the Contractor under this Contract</p> <p>ii) payments which shall include: (a) the amounts payable for any work carried out for which a price is stated in the Contract; (b) the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the Contractor is liable to accept delivery; (c) any other Cost or liability which in the circumstances was reasonably incurred by the Contractor in the expectation of completing</p> <p>Kindly Confirm.</p>	
43.		New Clause -Change in Laws and Taxes	<p>"Change in Law" means the occurrence of any of the following subsequent to the Effective Date:</p> <p>(a) the enactment, coming into force, adoption, amendment, re-enactment, consolidation, promulgation, modification</p>	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>or repeal of any existing and/or introduction of new applicable Laws;</p> <p>(b) the imposition of any material condition on the issuance or renewal of any approvals, permits, certifications under applicable Laws; or</p> <p>(c) imposition of new Taxes and/or change in the rate of existing Taxes.</p> <p>“Laws” shall mean all national (or state) legislation, statutes, ordinances, notifications, judicial decisions, and other laws, legislative, judicial, executive or governmental decisions, directions, guidelines, policies or regulations and by-laws of any legally constituted public authority, .</p> <p>“Taxes” shall mean all taxes, duties, cess, levies et al applicable for performance of the Works.</p> <p>In the event of a Change in Law, the Contractor shall be entitled to adjustment in the Contract Price to take account of any increase in the costs resulting from a Change in Law and reasonable extension of time for any delay, if completion is or will be delayed due to Change in Law event.”</p> <p>Kindly Confirm</p>	
44.	Specific Conditions of	1.1-General- Construction and commissioning of building(s) complete	The said clause appears to be open ended. It is suggested it may be made	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	Contract-Scope of Work-6	along with the above-mentioned services. Items which are not mentioned above but are essential considering functional requirements and according to Medical College & Hospital building must be executed by the Contractor.	more definite. Please clarify	
45.	SPECIFIC CONDITIONS OF CONTRACT-GENERAL-19	1.1-Force Majeure -The affected party shall promptly notify the other party after the occurrence of the relevant event and shall use every reasonable effort to minimize the effects of such event and act in all good faith with due care and diligence.	No specific time limit mentioned within which the event has to be notified. No definition of the relevant event. Please Clarify	Terms and Conditions of e-Tender shall prevail.
46.	SPECIFIC CONDITIONS OF CONTRACT-GENERAL-20	1.6- . Works by Other Agencies -The contractor shall co-operate with other agencies working in the same project, and coordinate his plans and time schedules so that there will be no interference. The Contractor shall forward to the Engineer-in-charge all correspondences and drawings exchanged. Failure to check plans for conditions will render the Contractor responsible for bearing the cost of any subsequent changes found necessary or damages done.	The scope of work of all the contractors may be clearly defined. Kindly confirm	Terms and Conditions of e-Tender shall prevail.
47.	GCC-18	Section 2, Clause 1 (ii)- However, in case of contracts involving maintenance of building and services/any other work after construction of same building and services/other work, then 50% of Performance Guarantee shall be retained as Security Deposit. The same shall be returned year wise proportionately. This provisional completion certificate shall be recorded by the concerned Engineer-	The balance 20% of performance guarantee shall be returned to the contractor without any interest after fulfilment of all the relevant conditions & obligations of the Contract.	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		in-charge with the approval of competent authority (VP/AVP/PCE/Unit Chief). <b>After recording of the Provisional Completion Certificate for the work by the competent authority, the 80 % of performance guarantee shall be returned to the contractor, without any interest.</b>		
48.	GCC-36	Section 2, Clause 17.3.3-The contractor shall be fully liable for any deficiency in structural soundness of work owing to execution of the work under the scope of this contract. The contractor shall have obligation to rectify all defects in the structural elements owing to any deficiency in execution of work at his own cost for 10 years from the date of completion as recorded in the completion certificate by Engineer-in-Charge. Such	How would the contractor be legally bound to the project post expiry of DLP. Are there any other financial obligations to the employer ? Kindly Clarify	Terms and Conditions of e-Tender shall prevail.
49.	GCC-36	Section 2, Clause 17.5- The Engineer-in-Charge shall be entitled to get the same repaired, rectified or remedied at the contractor's cost and recover such amount from any dues like performance guarantee, security deposits etc. available with Engineer-in-Charge. Engineer-in-Charge may take action for debarment of contractor from tendering in the department by following due process.	How the contractor would be legally bound to the project post expiry of DLP. Are there any other financial obligations to the employer? Kindly Clarify	Terms and Conditions of e-Tender shall prevail.
50.	GCC-118	GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF ALUMINIUM WORKS-AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminium Work will remain safe against water leakage, unsound material and workmanship and	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminium Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract	reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm	
51.	GCC-119	GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF STRUCTURAL GLAZING/ CURTAIN WALLSYSTEM-AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminium Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Aluminium Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm	Terms and Conditions of e-Tender shall prevail.
52.	GCC-120	GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR IN RESPECT OF SEISMIC/ MECHANICAL- AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Seismic/ Mechanical Joint System/Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TEN years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract.	Kindly amend the clause as "AND Whereas GUARANTOR agreed to give a guarantee to the effect that the Seismic/ Mechanical Joint System/Work will remain safe against water leakage, unsound material and workmanship and defective anodizing for TWO years from the date of completion of work, to be reckoned from the date after the expiry of maintenance period prescribed in the contract". Please confirm.	Terms and Conditions of e-Tender shall prevail.
53.	SCC-65	23- All equipment's shall operate under all conditions of designed load without any sound or vibration, which is considered objectionable by the Engineer-in-charge. Such conditions shall be	Acceptable decibel is not mentioned in the contract. Kindly provide the same.	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		corrected by the Contractor at his own expense. Decision of the Engineer-in-charge shall be final in this regard.		
54.	Volume I NIB & ITB-52	Form of EMD BG	<p>We request you to kindly include the following Notwithstanding clause at the end.</p> <p>Notwithstanding anything contained herein:</p> <p>a) Our liability under this Guarantee shall not exceed [insert amount in figures] ([insert amount in words]),</p> <p>b) This Guarantee shall be valid up to [insert the day] day of [insert month], [insert year],</p> <p>c) We are liable to pay the guaranteed amount or any part thereof under the Guarantee only and only if you serve upon us a written claim or demand on or before _____ (claim period)) at (Bank address) failing which our liability under the guarantee will automatically cease even if the originals are returned to us or not .</p>	Terms and Conditions of e-Tender shall prevail.
55.	Volume II GCC-112	Format of BG for Advance- HITES shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee or indemnify from time to time vary any of the terms and condition of the said contract or to extend the time of performance by the said contractor or to postpone any time and from time to time any of the powers exercisable by it against to the said contractor and either to enforce or to forbear from enforcing any of the terms and conditions governing the said contract or	<p>Request you to kindly remove this clause and Add the following clauses</p> <p>The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the contractor. However, any such reduction will be done by way of an amendment at the written request of the contractor and confirmed by the Employer on their sign verified letter-head.</p> <p>This guarantee shall come into effect when</p>	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
			<p>the advance payment referred herein above shall be received by the contractor in his bank account number 0015963158 with Citi Bank , Nirmal Building, Ground Floor, Nariman Point, Mumbai 400 021 (IFSC Code.CITI0100000) Kindly confirm</p>	
56.	Page no.2, Vol.-1, NIT	Design, Engineering, Procurement and Construction (EPC)	<p>Keeping in mind the volume of work on EPC basis with all approvals in the scope of contractor, we feel that the prescribed duration seems to be very lower side. We request you to kindly make the overall period of completion of the project 27 Months (4 months for detail designing and obtaining approvals from the concerned authorities and 23 Months for execution). Kindly confirm.</p>	Terms and Conditions of e-Tender shall prevail.
57.	Page no.2, Vol.-1, NIT	Extension for date of tender submission	<p>Being an EPC, the time available for preparing proposals is too short as we must study all the logistics, planning including tender documents, etc. Therefore, kindly request you to postpone the date of tender submission by three weeks from the last date of tender submission.</p>	Terms and Conditions of e-Tender shall prevail.
58.	Pg No 104 in Vol 2 GCC	<p><b><u>Completion Period from the start of work:</u></b> Milestone 1: 2months</p>	<p>Being a Design &amp; Build project, considerable time may be required for the Design and approval process. Time allowed in interim milestone may not be</p>	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		<p>Milestone 2: 8 months  Milestone 3: 14 months  Milestone 4: 18 months  Milestone 5: 20 months  Milestone 6: 22 months</p> <p>Total Completion of Project: 22 months</p>	<p>feasible.  Hence request you to modify the time for interim Milestones as below:</p> <p>Milestone 1: 4months  Milestone 2: 11 months  Milestone 3: 18 months  Milestone 4: 23 months  Milestone 4: 25 months  Milestone 4: 27 months</p> <p>Total Completion of Project: 27 months</p>	
59.	GCC, CL.7, Page No.26, Payment of Intermediate Running Bills	a) 75% ad-hoc payment shall be made within 15 working days of submission of the bill. B) Balance 25% payment will be made after final checking of the bill within 45 working days of submission of bill by the contractor.	<p>We request you to kindly release the RA bill payment in the following manner to maintain the positive cash flow: -</p> <p>1. 75% ad-hoc payment against each RA within 7 days from the date of submission.</p> <p>2. Balance 25% within 15 days after submission of RA Bill (which includes 10 days checking and verification and five days for releasing payment) Kindly confirm</p>	Terms and Conditions of e-Tender shall prevail.
60.	SCC, Cl.2.3, Page No.25-30, Stage Payment Break-up	<p>Stage payment break-up given Building-wise.</p> <p>In each Building 2.5% payment will be released on testing &amp; commissioning and 2.5% released after handing over.</p>	We request you to kindly make it 1.25% each instead of 2.5% to maintain positive cash flow. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
61.	SCC, Cl.2.3, Page No.31-36, Stage Payment Break-up	<p>Stage payment break-up given Building-wise.</p> <p>In each Building 4.5% payment will be</p>	We request you to kindly make it 2.5% each instead of 4.5% to maintain positive cash flow. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.



<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
		released on testing & commissioning and 4.5% released after handing over.		
62.	Page no.39 Vol.-3, SCC	The demolition shall include digging, excavating and removal of substructures, foundations and buried works. The cost of all this shall be borne by the Contractor.	Please provide demolishing drawing to be considered in contractor's scope.	Terms and Conditions of e-Tender shall prevail.
63.	Page no.104 Vol.-2, GCC	(iv) Demolitions, if any and shifting of utilities	Please provide a site survey, topography and contour plan for the same in Auto Cad.	Indicative Site Survey Plan attached for reference purpose. Terms and Conditions of e-Tender shall prevail.
64.	Page no.23 Vol -3, SCC- Clause no 2.	all taxes (including GST), duties, levies statutory charges / levies applicable from time to time and others as specified etc.,	We understand that any increase or decrease in the existing taxes/duties shall be reimbursed or recovered accordingly. Any new taxes/duties that are introduced by state or central or any other statutory bodies are also to be reimbursed accordingly. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
65.	Page no 63 Vol -3 SCC- Clause no 20	The Contractor shall comply all the statutory obligations and obtain all required clearances to implement the project without any financial repercussions to Engineer-in-charge and ensure all follow up actions with the local authorities in this respect for smooth completion of the project.	The status of applications for pre-construction clearances submitted/applied to local authorities may please be provided to the contractor	Terms and Conditions of e-Tender shall prevail.
66.	Auto CAD Drawings	Civil & MEP Services	Please provide Civil and internal MEP services floor wise plans for all buildings	Terms and Conditions of e-Tender shall prevail.
67.	Tender Drawings	Drawings provided in PDF format.	Since it is EPC tender, we have to develop detailed drawings at our end, We request you to provide editable CAD format drawing of architecture & structure set. Please include details like plan elevation and section for all buildings.	Refer Tender Clause 1.9.1 of Vol-1 NIT

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
68.	NIT	Completion period of the project is 22 Months for Design & construction.	<p>Keeping in mind the volume of work on EPC basis with all approvals in the scope of contractor, we feel that the prescribed duration seems to be very lower side.</p> <p>We request you to kindly make overall period of completion of project 30 Months (4 months for detail designing and obtaining approvals from the concern authorities and 26 Months for execution).</p> <p>Kindly confirm.</p>	Terms and Conditions of e-Tender shall prevail.
69.	Status of Statutory approvals scope of work, Cl.3.6, Page-35	The Contractor shall obtain all required statutory approvals including pre-construction from Municipal and other local bodies, Water supply agencies concerned, Electric Supply and Inspectorate Agencies concerned, Police and Security Agencies, Chief Controller of Explosives, Fire Department, Civil Aviation Department, in accordance to prevailing rules, Building Bye-Laws, tree replantation etc., as the case may be with related to/ required for Construction/ Completion. The contractor shall also liaison for obtaining EIA approval. All expenditure on this account will be borne by the contractor.	<p>We understand that being an EPC tender, all project related approvals are in the scope of contractor. If any delay, not attributable to the contractor, on getting any approvals from the concern authorities, suitable time extension along with idling charges etc. shall be considered by client.</p> <p>We also request you to disclose the current status of the various project related approvals like Forest, Tree Cutting, Environment, Airport, DUAC, State/Local Bodies, etc.</p> <p>Kindly confirm.</p>	Terms and Conditions of e-Tender shall prevail.
70.	SCC, Cl.3.1, Page-37, Site Management	The contractor may construct temporary office, storage, accommodation and labour huts within the site premises where the space is available at site. In case, where surplus land is not available within the site and/or not permitted by the client, the contractor shall arrange the land for	<p>We understand that the land for temporary infrastructure i.e. Contractor's Site Office, go-down, Laboratory, Batching Plant, Labour Hutment etc. will be provided by owner within site premises free of cost.</p> <p>Please confirm.</p>	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
		temporary office, storage, accommodation and labour huts at his own cost.		
71.	SCC, Cl.2.3, Page No.25-36 Stage Payment Break-up	Stage payment break-up given Building-wise. In each Building 2.5% payment will be released on testing & commissioning and 2.5% released after handing over.	We request you to kindly make it 1.25% each instead of 2.5% each.  Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
72.	GCC, Cl.7, Page No.26, Payment of Intermediate Running Bills	a) 75% adhoc payment shall be made within 15 working days of submission of the bill. B) Balance 25% payment will be made after final checking of the bill within 45 working days of submission of bill by the contractor.	We request you to kindly release the RA bill payment in the following manner to maintain the project cash flow:- 1. 75% adhoc payment against each RA within 7 days from the date of submission; 2. Balance 25% within 15 days after submission of RA Bill (which includes 10 days checking and verification and five days for releasing payment) Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
73.	GCC, Schedule-F, Cl.7, Minimum RA Bill	As per Proforma of Schedule-F, Minimum RA Bill value - Rs.15 Crore	We request you to kindly waive of this ceiling for first 3 RA and last 2 RA bills.  Kindly confirm	Terms and Conditions of e-Tender shall prevail.
74.	GCC, Cl.10CC, Schedule-F, Page-31 - Escalation	Clause Not applicable.	Keeping in mind the completion period of the project and current volatile market conditions, we request you to kindly allow the applicability of escalation clause as per CPWD norms, if project duration is above 18 months, then escalation clause applicable.  Kindly confirm.	Refer Amendment given above. Terms and Conditions of e-Tender shall prevail.
75.	NIB, Section-I, Cl.1.2, Page-13	Last date and time for submission of pre-bid queries is 12/01/2024 at 17.00 Hrs.	Being an EPC basis, we are coordinating with various internal/external associate teams, therefore, we request your good self to kindly allow us to submit our pre-bid queries on or before 16/01/2024.	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
76.	NIB, Section-I, Cl.1.2, Page-13	Last date and time for submission of is 29/01/2024 at 11.00 Hrs. (online)	<p>The project is on composite basis including E&amp;M Services on EPC basis, we need to developed detailed drawings based on conceptual drawings provided along with tender document which will take Three Weeks after receipt of autocad drawings from your end and thereafter based on detailed designing we have to calculate the Quantities, collection of local market rates, rates of specialised agencies, MEP services, etc. which will take time min. 15-20 days.</p> <p>Keeping in view of the above, we request your good self to kindly extend the last date of bid submission atleast One Month from 29.01.2024 i.e. upto 29.02.2024, enable us to submit our competitive bid.</p>	Terms and Conditions of e-Tender shall prevail.
77.	General	General	Provide order of precedence, in case of any discrepancy with drawings and documents.	Terms and Conditions of e-Tender shall prevail.
78.	General	General	Demarcate battery limit for contractor's scope	Terms and Conditions of e-Tender shall prevail.
79.	General	Demolishing of existing structures.	Provide demolishing drawing to be considered in contractor's scope.	Terms and Conditions of e-Tender shall prevail.
80.	General	Site Survey	Please provide a site survey , topography and contour plan	Indicative Site Survey Plan attached for reference purpose. Terms and Conditions of e-Tender shall prevail.
81.	General	General	We presume the provided floor plans are conceptual only and we can revise same with respect to design requirements (fire staircase, Lifts, Refuge areas, Ducts and shafts, etc.)	Terms and Conditions of e-Tender shall prevail.

<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
82.	General	General	Kindly clarify whether we can modify the plan in terms of planning and design for better efficiency	Terms and Conditions of e-Tender shall prevail.
83.	Architectural Drawing	Master plan	Demarcate contractor's scope with respect to all internal roads and site circulation shown in the master plan.	Already provided in Tender Documents
84.	General	General	Share a detailed exclusion list from the scope if any.	Terms and Conditions of e-Tender shall prevail.
85.	Architectural Drawing	External Development	Clarify contractor's scope of work with respect to external development, landscape, softscape & hardscape and plantation. Kindly share the details.	Already provided in Tender Documents
86.	Vol - 4 Design Basis Report -5. ELECTRIC SUB-STATIONS (33 KV/0.433 kV- 2 No.):Page 124	All panels having incomer bellow 630 amp shall be PTTA.	We have considered Panels having incomer rated 800A Below shall be PTTA type . Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
87.	Vol - 4 Design Basis Report-6. ELECTRICAL POWER DISTRIBUTION- Page 132	Hot Dip Galvanized Perforated Type Cable trays of suitable size with perforation not more than 17% shall be provided as required in all the buildings.	Hot Dip Galvanized Perforated Type Cable trays are provided for control cables. For power cables, tray size up to 300mm will be preforated and above 300mm will be ladder type. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
88.	Vol - 4 Design Basis Report-6. ELECTRICAL POWER DISTRIBUTION- Page 132	The power cabling shall be sized so that the distribution losses do not exceed 3% of the total power usage in buildings. Voltage drop for feeders shall not exceed 2% at design load and for branch circuit; it shall not exceed 3% at design load as per ECBC norms.	As per NBC 2016,Part -2,Clause 5.6,page 181,voltage drop of 6% is allowed upto the end circuit.We will adhere the same.Please confirm	Terms and Conditions of e-Tender shall prevail.
89.	Vol - 4 Design Basis Report-6. ELECTRICAL POWER	Each building shall have suitable Nos. of sandwich rising mains, for catering to loads of Lighting, HVAC equipment, Power, UPS	We have considered rising main of working configuration for the Hospital & Academic Building due to high density of load. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	DISTRIBUTION- Page 131	etc. connected to Main LT Panel, as applicable as per CPWD specification.		
90.	Vol - 4 Design Basis Report- 9. INTERNAL ELECTRIFICATION, LV & ALLIED WORKS- Page 134	UPS Computer outlets (up to 3 Set of computer on one ckt.) - 2.5 sq.mm e. DB to switch board Circuit Wiring -2.5 sq.mm f. General Power Point – 4 sq.mm g. Industrial Socket with 20A DP MCB for Geysers – 6 Sqmm	No of points / circuit are specified only for UPS Computer Outlets However we have considered points / circuit except general 16A, As per CPWD General specifications for internal works 2023. Page. no:232 , 3.10 Capacity of circuit. A) Not more than 2Nos 16A outlet. B) Not more than 3Nos 6A outlet. C) Not more than 1No 16A & 2Nos 6A outlet. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
91.	Vol - 4 Design Basis Report 9.14. FAÇADE LIGHTING:- Page 152	Facade Lighting shall be provided as per E-I-C approval. Façade Lighting to illuminate all the building elevations of the Hospital, Medical College and all Entry & Exit Gates of campus.	Kindly share the concept drawing for the Façade lighting.	Terms and Conditions of e-Tender shall prevail.
92.	Vol - 4 Design Basis Report L. Design Basis Report - LIFTS:- Page 186	The Quantity and Capacity of Lifts shall be as per Architectural Drawing:	As per the Architectural drawing, the capacity of the lifts are not indicated, Kindly share the drawing by indicating the lift capacity.	Terms and Conditions of e-Tender shall prevail.
93.	Vol - 4 Design Basis Report L. Design Basis Report - LIFTS:- Page 187	All lifts shall be Gearless Type with Machine room & Centre Opening.	We understood that all the lift are machine room type as per the Lift DBR. Kindly confirm.	Terms and Conditions of e-Tender shall prevail.
94.	Vol - 4 Design Basis Report- O. Medical Services, MGPS, MOTs, CSSD, Kitchen  1. MEDICAL GAS PIPELINE SYSTEM	Liquid Oxygen plant (Primary oxygen source)	Liquid oxygen tank shall be supplied by gas supplier on rental basis and statutory approval shall be obtained through gas supplier. Hence Liquid oxygen tank, Vapourizers, related accessories & statutory approval shall be not part of EPC contractors scope. All related	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	(MGPS)-Page 253		infrastructure for liquid oxygen tank including piping downstream (Connection to oxygen manifold system) shall be provided by the EPC contractor. EPC Contractor shall coordinate with Liquid oxygen vendor as recommended by client. Kindly confirm.	
95.	Vol - 4 Design Basis Report- O. Medical Services, MGPS, MOTs, CSSD, Kitchen  1. MEDICAL GAS PIPELINE SYSTEM (MGPS)-Page 253	Components of MGPS services: 1. Liquid Oxygen plant (Primary oxygen source) 2. Oxygen manifold system with control panel & cylinders (secondary oxygen source) 3. Emergency oxygen manifold system with control panel & cylinders 4. PSA Oxygen Generator 500 LPM	As per standard practice, three sources of supply shall be considered for Oxygen system. 1. Primary supply through Liquid oxygen tank 2. Secondary supply through Cylinder manifold system 3. Emergency supply through Cylinder manifold system	Terms and Conditions of e-Tender shall prevail.
96.	Vol - 4 Design Basis Report- O. Medical Services, MGPS, MOTs, CSSD, Kitchen  1. MEDICAL GAS PIPELINE SYSTEM (MGPS)-Page 260	Liquid Medical Oxygen plant is considered as primary source of oxygen supply. 3 nos of PSA plant of 500 LPM each are also considered in MGPS.	3 nos. of PSA oxygen generator plant of 500 lpm capacity are also mentioned in the document. This PSA plant shall be provided for general ward beds as primary supply. Incase of maintenance or failure of PSA, Liquid oxygen line will be act as primary supply for general ward beds. Kindly confirm the same.	Terms and Conditions of e-Tender shall prevail.
97.	Vol - 4 Design Basis Report- Section 9.1 -Page 137-138		Kindly change as per Below,	Terms and Conditions of e-Tender shall prevail.
98.	Vol - 4 Design Basis Report- Clause 15.1-Page	▶IP CCTV Camera shall be provided with for all the Entry / exit of stair case, lift lobbies, main corridor, waiting area,	CCTV Camera locations should be considered as follows: ▶2 MP (1920 x 1080) CCTV cameras	Terms and Conditions of e-Tender shall prevail.

S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	140 & Clause 9.8-Page 148	<p>labs, terrace on all the floors.</p> <p>▶The indoor Dome Cameras and Bullet Cameras are proposed to be installed at Entry &amp; Exit Points on all floors, main corridor, Lift lobbies, Reception Areas, Waiting areas and other common areas of Hospital Building, Admin Block, Examination Hall, Academic Block &amp; Nursing College and All hostel Blocks.</p>	<p>shall be Considered only at entry and exit points of waiting areas, reception areas, lift lobbies and 5 MP (2560x1920) CCTV cameras at Main corridor of Hospital Building, Admin Block, Examination Hall, Academic Block &amp; Nursing College</p> <p>▶In all other buildings 2MP CCTV cameras shall be provided at Ground floor Entry &amp; Exit Points &amp; Lift lobbies.</p> <p>Kindly Confirm?</p>	
99.	Vol - 4 Design Basis Report- clause 9.4-Page 145	'Wireless access points for Wi-Fi connectivity having data speed, 40 Mbps minimum, shall be provided in Hospital Block, Academic Block, Multipurpose Hall, Director & MS Residence, Mortuary etc.	'Wireless access points for Wi-Fi connectivity having minimum data speed of 10 mbps shall be Considered in Hospital Block, Academic Block, Multipurpose Hall, Director & MS Residence, Mortuary.	Terms and Conditions of e-Tender shall prevail.
100.	Vol - 4 Design Basis Report- clause 9.9-Page 149	<p>'The system will be capable to record the biometric attendance of the authorized personnel and the records will be stored in server. Biometric attendance system through face recognition and finger print impression shall be provided at following locations:</p> <p>▶ All Main Entry gates for OPD, Emergency &amp; IPD in Hospital building - 2 Nos each</p> <p>▶All Main Entry gates for Admin, Academic Block and Nursing College building - 2 No each</p> <p>▶ Main Entry gates for Common Command Center in ESS-1 building - 1 No each</p>	Kindly change Face Recognition Reader to Finger Print Reader	Terms and Conditions of e-Tender shall prevail.
101.	Vol - 4 Design	'▶MATV system and ." LED Monitors shall	▶MATV system Shall be considered with	Terms and Conditions of e-



S. No.	Ref. to e-tender	Existing Clause	Bidders Query	HITES Reply
	Basis Report- clause 9.10-Page 150	be provided in common reception/waiting areas, dining hall, Hospital, Academic Block & Nursing College, Admin Block, common room in hostels complex, president's chamber, dean's chamber, director's chamber, Academic Block superintendent's chamber, HOD Offices, Principal's chamber etc. ▶43" LED monitors shall be provided in Private wards / suites etc. so as to cover entire area as per functional requirements & as directed by Engineer-In-Charge.	40" LED monitors common reception/waiting areas, dining hall, Hospital, Academic Block & Nursing College, Admin Block, common room in hostels complex, president's chamber, dean's chamber, director's chamber, Academic Block superintendent's chamber, HOD Offices, Principal's chamber. ▶32"LED monitors shall be considered in Private wards, Guest House rooms / suites. Kindly confirm?	Tender shall prevail.
102.	Vol - 4 Design Basis Report- clause 9.17-Page 176	Information Display System (Digital Signage Solution) shall be provided for OPD, Hospital and office area in Director & MS Residence.	'Bidder shall consider only infrastructure provision like Containment & LAN outlets for Information Display System. Kindly confirm?	Terms and Conditions of e-Tender shall prevail.
103.	Vol - 4 Design Basis Report- clause 12-Page 179	'Hospital Management Cum Passenger Flow management Cum Web Portal Patient management System & Information System including Data Centre Works & Work Stations along with all required Software, Hardware & necessary accessories:	'Bidder shall consider only infrastructure provision like Containment & LAN outlets for HMIS. Kindly confirm?	Terms and Conditions of e-Tender shall prevail.
104.	Vol - 4 Design Basis Report- Section 3-Page 262	▶Out of 10 MOTs, 2 MOTs shall have integration facility. The EPC Contractor/specialized agency will be responsible for planning, designing, installation & commissioning of instruments & accessories required for seamless data integration & management system for MOTs. ▶Scope of work includes all works including cabling, patch panels, scalers, transducers, hardware, software, licenses etc., different size of medical grade	The Bidder shall consider only infrastructure provision like Containment & LAN outlets. Kindly confirm	Terms and Conditions of e-Tender shall prevail.

<b>S. No.</b>	<b>Ref. to e-tender</b>	<b>Existing Clause</b>	<b>Bidders Query</b>	<b>HITES Reply</b>
		monitors, Audio Video Communication System (including Router, Rack, VC, HD Cameras, Speakers, Mic etc.), Control System cum Digital Documentation System, Trolley Based VC System.		
105.	Vol - 5 Technical Specifications-Section 1/ Clause 1.1-Page 292	20% LAN switches, Wi-Fi routers shall be provided as spare as required & as per directions of EIC	Bidder shall consider 5% spare ports in LAN switches & wi-fi controllers shall be provided for future expansion. Kindly Confirm?	Terms and Conditions of e-Tender shall prevail.
106.	Vol - 5 Technical Specifications-Section 8-Page 659	PA System List of Makes	Kindly include Optimus make being product from Spain for PA System.	Terms and Conditions of e-Tender shall prevail.
107.	Vol - 5 Technical Specifications-Section 8-Page 669	Passive Cabling List of Makes	Kindly include D link make	Terms and Conditions of e-Tender shall prevail.
108.	General-Academic Block	AV System	Kindly confirm whether the bidder to follow the min. requirement of AV Systems as specified in NMC guidelines.	Terms and Conditions of e-Tender shall prevail.

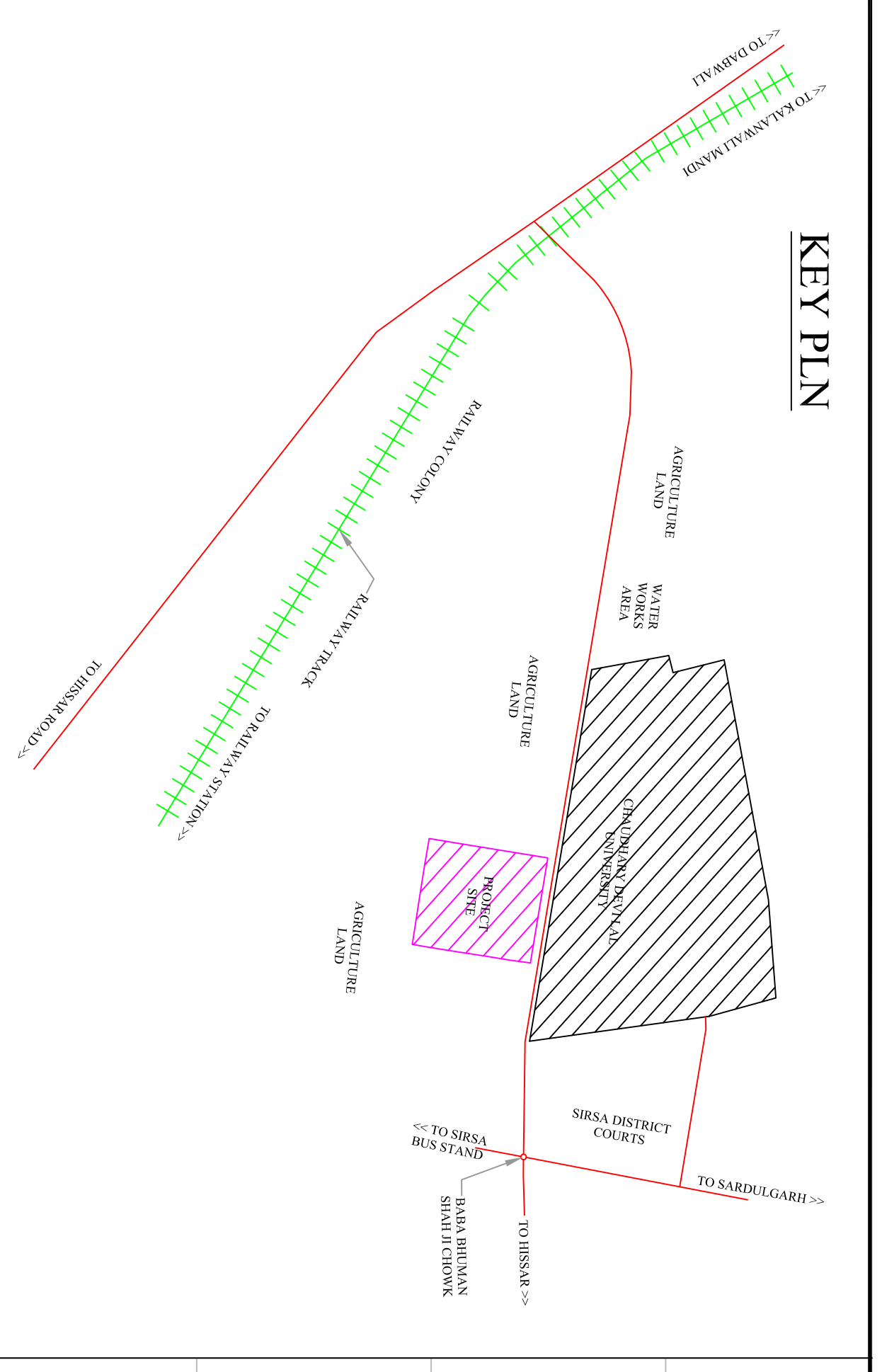
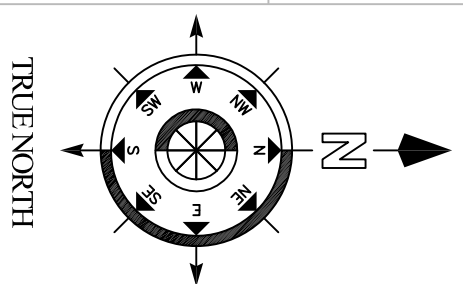
**Important Note:**

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

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

**END OF AMENDMENT—01**





SITE AREA	= 89895.591 Sq.m.
	= 967132.732 Sq.ft.
	= 107459.192 Sq.yds.
	= 22.202 Acres

**PROJECT:-**  
 TOPOGRAPHICAL SURVEY MAP OF PROPOSED  
 MEDICAL COLLEGE AT SIRSA.

**CLIENT:-**  
 M/S MURALAGE  
 A-3269, VIBHAV KHAND, GOMTI NAGAR,  
 LUCKNOW

**LEGEND:**

S.NO.	NAME	SIGN
1)	ROAD	[Symbol]
2)	PAVED ROAD	[Symbol]
3)	CONCRETE ROAD	[Symbol]
4)	SHED	[Symbol]
5)	KATCHARASTA	[Symbol]
6)	WATER TANK	[Symbol]
7)	WATER RESERVOIR	[Symbol]
8)	SITE BOUNDARY WALL	[Symbol]
9)	SITE BOUNDARY LINE	[Symbol]
10)	SITE BOUNDARY FENCING	[Symbol]
11)	FENCING	[Symbol]
12)	WALL	[Symbol]
13)	UNIVERSITY WALL	[Symbol]
14)	ELECTRICAL WIRE	[Symbol]
15)	ELECTRICAL POLE	[Symbol]
16)	LIGHT POLE	[Symbol]
17)	TRANSFORMER	[Symbol]
18)	SUBMERSIBLE PUMP	[Symbol]
19)	MANHOLE	[Symbol]
20)	TREE	[Symbol]
21)	BUILT UP AREA	[Symbol]
22)	PL-PLINTH LEVEL	[Symbol]
23)	TL-TOP LEVEL	[Symbol]
24)	GRID LEVEL	[Symbol]
25)	CONTOUR INTERVALS	[Symbol]
26)	GATE	[Symbol]

**GROUND COORDINATES:**

S.NO.	EASTING	NORTHING	ELEV.(M)
BM 1	503976.375	3268327.510	200.315
BM 2	503906.279	3268168.823	200.178
BM 3	504116.639	3268126.291	200.334
BM 4	504189.901	3268213.295	200.485

\* ALL DIMENSIONS & LEVELS ARE IN METER.  
 \* THIS SURVEY IS DONE WITH TOTAL STATION INSTRUMENT.  
 \* ALL BOUNDARY POINTS SHOWN IN THE SURVEY MAP ARE AS PER GIVEN BY CLIENT.  
 \* THIS SURVEY MAP IS JUST FOR THE INFORMATION OF CLIENT AND NOT USED FOR ANY LEGAL PURPOSE.  
 \* ANY DISCREPANCIES NOTED IN THIS DWG. SHOULD BE BROUGHT IN OUR NOTICE.

**DRG. NO.:** G/21/274  
**DATED:** 06/12/2021

**SCALE:** 1:110000  
**TITLE:** Topographical Survey Plan.  
**SHEET NO.:** 01 OF 01

**GEO MEDIA**  
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