

**HSCC (INDIA) LIMITED**  
(A Subsidiary of NBCC (India) Limited)  
(A GOVERNMENT OF INDIA ENTERPRISE)

**Dated: 10.01.2020**

**AMENDMENT No.– II**

**Project Name:** Tender for “Construction of Medical College, Residential Campus and Allied Buildings for AIIMS Rajkot and their Maintenance during Defect Liability Period on Design, Engineering, Procurement and Construction (EPC) basis”

**Tender No.** HSCC/AIIMS/Rajkot/ResiAcad/2019

**A. Reply to Pre Bid Queries raised by bidders during pre -bid meeting held on 06.01.2020 at HSCC, Head Office, Noida**

This has reference to subject work, the following Amendment may be noted, which shall be treated as a part of the contract to be uploaded along with tender/ bid:

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
1.	3.1.3 Design Basis- (Specifications for 11kV Indoor Switchgear)	6	The switchboard shall be suitable for Short Time Current of 18.4KA for 3 secs, Breaking current and Making current shall be 18.4KA at 11 KV and 28KAp respectively.	Rated Short time current withstand asked for is specific to a manufacturer. L&T can offer minimum rated short time current rating of 26.3kA for 3 sec for 11kV.  <b>Kindly consider 26.3kA.</b>	Shall be as per standard practice of OEM
2.	3.1.4 Design Basis- (Specifications for 11kV Indoor Switchgear)	6	All the HV compartments shall be tested for Internal Arc of 18.4kA for 0.1 sec.	Rated Internal arc withstand asked for is specific to a manufacturer. L&T Offers internal arc of 26.3kA for 1 sec.  <b>Kindly consider Rated Internal arc of 26.3kA for 1 sec.</b>	Shall be as per standard practice of OEM
3.	3.1.05 Capacitors- (Enclosure)	18	Capacitor type: The capacitor unit shall be Heavy Duty MPP resin filled, copper wound type. The dielectric should be made of	Capacitor unit shall be Heavy Duty/ Extra Heavy Duty as per given parameters.	Heavy Duty/ Extra Heavy Duty MPP capacitor units may be accepted.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
			polypropylene. Capacitor Impregnation shall be Oil Type. Capacitor should be fitted with safety device for each capacitor units. The capacitor should be low loss type (total losses should not exceed 0.45 W/ KVAR).	<b>Kindly include Heavy Duty/Extra Heavy duty as per mentioned parameters.</b>	
4.	4.04 (Active Harmonic Filter)- Description	20	Should have 3 level topology	Level of topography should be as per OEM standard. Not all approved makes can offer 3 level topology.  <b>Kindly consider minimum level 2 topography.</b>	Shall be as per tender condition.
5.	4.02.1.4 (Active Harmonic Filter) – Detailed Description	20	AHF Shall have 3 level topology ( 12 IGBTs) to ensure low losses & higher quality voltage output (tripple should be very low).	Level of topography should be as per OEM standard. Not all approved makes can offer 3 level topology.  <b>Kindly consider minimum level 2 topography.</b>	Shall be as per tender condition.
6.	4.0.2.14 (Main LT, MV & FLOOR PANELS)- Construction	22	Apparatus forming part of the Main/Sub Panels shall have the following minimum clearances. i. Between phases - 32 mm ii. Between phases and neutral - 26 mm iii. Between phases and earth - 26 mm iv. Between neutral and earth - 26 mm	Minimum clearances required as per IEC 61439 shall be min. 14 mm. However you may consider clearances as below:- i. Between Phases: 25mm ii. Between phase and earth: 19 mm iii. Between phase and neutral: 19mm  <b>Kindly consider clearances as below:- i. Between Phases: 25mm ii. Between phase and earth: 19 mm iii. Between phase and neutral: 19mm</b>	Minimum clearance as mentioned in the tender is for Sub Panels. However for the main panel as per IEC 61439 proposed clearance is acceptable.
7.	6.1.6.i (AIR CIRCUIT BREAKERS)- Accessories	24	Auxiliary contacts 6 NO + 6 NC, of rating 16Amp at 415 volts 50Hz.	ACB makes approved in tenders offers 4 NO + 4NC auxiliary contacts.  <b>Kindly consider 4NO + 4NC</b>	Shall be as per tender condition.
8.	6.1.6.ii (AIR CIRCUIT BREAKERS)-	24	Shunt release for tripping the breaker remotely and shall be suitable for 240volt/415 volt 50Hz with range of operation from 10% to 130% of	Wide range of operation from 10% - 130% will increase the Coil VA Burden and power consumption. Kindly consider range of	Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
	Accessories		rated voltage.	operation as 70% to 130% which is available with all approved makes.  <b>Kindly consider range of operation as 70% to 130% of rated voltage.</b>	
9.	6.2.1 (MOULDED CASE CIRCUIT BREAKERS)- General	27	Fault identification of O/L, S/C, E/F shall be indicated on panel door.	This is a standard feature for ACB however same is not available for MCCB's as of now. We can give common LED indication on panel door for tripping due to Over load or / and Short circuit faults.	Common indication on panel door will be accepted.
10.	6.2.1 (MOULDED CASE CIRCUIT BREAKERS)- General	27	MCCBs of ratings 250A & above shall be provided with Microprocessor based having inbuilt adjustable protections against Over Load (L), Short Circuit (S) and Ground Faults (G)] with time delay or specified as DBR.	Earth Fault should be the integral part of the microprocessor release of MCCB.  <b>Earth fault protection should be inbuilt.</b>	Microprocessor based MCCB shall have inbuilt Earth fault protection.
11.	6.2.2 (MOULDED CASE CIRCUIT BREAKERS)- FRAME SIZES	28	The MCCBs shall have the following frame sizes subject to meeting the fault level or as per manufacturer's standard practice. a. Upto 100A rating ..... 100A frame. b. Above 100A upto 200A ..... 200A frame. c. Above 200A up to 250A ..... 250A frame. d. Above 250A up to 400A ..... 400A frame. e. Above 400A up to 630A ..... 630A frame. f. Above 630A to 800A ..... 800A frame.	Frame sizes are specific to some manufacturer.  <b>Please accept standard frame sizes of approved makes</b>	Shall be as per tender condition.
12.	Approved Make – Civil - RMC			Our company wants to participate in the following Tender. In this NIT, list of preferred make for the civil work in Ready Mix Suppliers. So <b>NDCON CONSTRUCTIONS</b> may also be registered for the same as it is already approved by DG <b>C.P.W.D</b> , Engineer-in-charge PWD has also approved for production and supply of RMC vide letter no-23 (1)/SE/QAU/PWD/157-dated-10-7-2018. This company is already	No Change, Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
				listed in ERP list of NBCC and Supplying RMC at various prestigious works of CPWD, NBCC and Metro.	
13.	Commercial Point			Last date and time of submission of tender is 15/01/2020 by 15:00 hrs(IST), the time given for submitting the bid is unrealistically short and contrary to the guidelines given by CVC. Being a design and EPC project time required to submit the bid shall be minimum of 45 days from the date of issuance of NIT	No Change in Last date and time of bid submission.
14.	Technical point			Drawing No A survey-02 site plan with survey line shows service lock 'E' at two location with rectangle building footprint , whereas drawing no A-01 site layout plan shows service block 'C' at one location with 'C' shape building footprint. Please clarify scope of work for service block.	Drawing No.A, Survey -02 Site Plan (revised) enclosed. For Service Block area 467 sqm. (Single storey building) shall to be considered.
15.	Technical point			Scope of work for Medical college, Residential campus & Allied building show project finishes (Interior & Exterior), Also at page No- () Sr No 7 Shopping Complex is mentioned. Please confirm that shopping complex is not in scope of work for this part of tender.	Shopping Complex is not in the scope of this part of tender.
16.	Technical point			Scope of work for Medical college, Residential and Allied building at page no 2 of 10 name of building and configuration 1-6 service block(6), 467 sq.mt is mentioned. Please provide the drawings Plan, Elevation and section for the same. Also, please revise the area statement which is not mentioned in Service Block drawing.	Service Block area 467 sqm. (Single storey building) shall to be considered.
17.	Technical point			As per scope of work page 2 of 10 Housing type- 4, G+6 is mentioned. And as per proposed facility Housing type- 4 is G+5.	Housing Type -4, G+6 storey building with 21 units.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
				Please clarity no of storey included in scope of work.	
18.	Technical point			For Academic, Residential & Allied building, please provide the capacity of Over Head tank & location.	EPC contractor shall design, construct and comply with norms.
19.	Technical point			Refer Scope of work 2.0 XXXII- Please add Laminated plywood, it can also be used if fair finish not achieved satisfactorily	Shall be as per tender condition.
20.	Technical point			Loose furniture shown in the scope of work is not in our scope in bidders scope of work, please confirm	Cost of Auditorium Chairs and Acoustics is included in the total cost of work.  Other Loose Furniture is not in scope of work.  Shall be as per tender condition.
21	Technical point			Refer page no 7 of 10 point no 12 from Scope of work Academic Residential and Allied Building it is mentioned that all structure drawings & Façade drawings and Design Mix of concrete etc. shall be got approved from HSCC Consultant and subsequently, IIT Delhi/ Roorkee. Please allow drawings shall got approved from any of the IIT/NIT.	Refer clause 11.1 (f) of SCC
22.	NIT,  Last Date & time of submission of online tender	2	Upto 15/01/2020 by 15:00 hrs. (IST)	Being a design EPC tender, we required the time for the following activities such as design, preparation of BOQ and inputs from various vendor/Contractors. Considering the scope of work we request you to extend the bid submission by 15/03/2020.	Shall be as per tender condition.
23.	Pre-bid Queries			We request you to please allow us to send pre-bid queries till 7 days after the pre-bid meeting as we are still in the process of evaluating the documents.	Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
24.	Cl.No. 2 (ii) – 2.0 (NIT&PQ)	3-11	<p>2.0 “Minimum Eligibility Criteria”:</p> <p>The interested bidder should meet the following minimum qualifying criteria:</p> <p>(ii) One work (either part of (i) above or a separate one) costing not less than 40% of estimated cost of Project comprising “Construction of any multi-storied RCC framed structure minimum five storeys (Machine room and mumty shall not be counted as a storey) including foundation, finishing works, internal water supply, sanitary installations &amp; internal electrical installations, fire fighting works all executed under one composite agreement.</p>	<p>We request you to kindly accept following changes in qualification criteria:</p> <p>Option 1-</p> <p>(ii) One work (either part of (i) above or a separate one) costing not less than 40% of estimated cost of Project comprising “Construction of any multi-storied RCC framed/ <b>Composite</b> structure minimum five storeys (Machine room and mumty shall not be counted as a storey) including finishing works, internal water supply, sanitary installations &amp; internal electrical installations, fire fighting works all executed under one composite agreement.</p> <p>Option 2-</p> <p>(ii) One work (either part of (i) above or a separate one) costing not less than 40% of estimated cost of Project comprising “Construction of any multi-storied RCC framed/ <b>Composite</b> structure minimum five storeys (Machine room and mumty shall not be counted as a storey).</p> <p>And</p> <p>(ii) One work (either part of (i) above or a separate one) costing not less than 40% of estimated cost of Project comprising “Construction of any multi-storied <del>RCC framed</del>—structure minimum five storeys (Machine room and mumty shall not be counted as a storey) including finishing works, internal water supply, sanitary</p>	Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
				installations & internal electrical installations, fire fighting works all executed under one composite agreement.	
25.	Last date of submission of bid			The said tender work is to be carried out on EPC bases. We require more time to study the tender documents and to prepare the details designs drawings, looking to the same we are herewith kindly requesting your good selves to extend the last date of submission of tender documents for further 15 days and oblige.	No Change in Last date and time of bid submission.
26.	Mineral Admixture			Mineral Admixture (GGBS Ground granulated blast furnace slag) are very much popular in concrete as cement replacement. These Mineral admixture are allowed by IS code (IS 456-2000 and IS 10262-2000) in permissible limit in higher grade of concrete. This Kind of Mineral admixture will be allowed by you as cement replacement as per permissible limit of IS code in this project.	No Change, Shall be as per tender condition.
27.	Approved Make :		Approved Make of Tiles	We request to kindly include "QUTONE" make Wall and Floor Tiles and Indoor / out door Tiles in addition to given makes.	No change, Shall be as per tender condition.
28.	Approved Make :		Approved Make of LED Lights & Fixtures	We request to add one additional make "Instapower" in addition to given make list of LED Lights & Fixtures. As this brand is approved with various departments like NBCC, CPWD, PWD etc.	Shall be as per tender condition.
29.	Approved Make List:		Under List of approved makes IT Infrastructure (LAN & Wi- Fi) Academic and Residential in : Core Switch, Access Switch, Network Management Solution, Wireless Access Controller, Wireless Access Point.	We request to add one additional make "Extreme Networks" in addition to given make list.	No change, Shall be as per tender condition.
30.	Completion of all works:			The tender clause requires completion of all works within 16 months from date of start.	Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
				Since the completion of all works requires all internal/external works including all Civil, Electrical, HVAC works & External development works; the whole process is likely to take minimum 24 months + 2 months for consultation & planning. Hence, the time period for completion of all works may please be extended from 16 months to 26 months. Other mile stones in the schedule may also please be rescheduled accordingly.	
31.	Submission of GFC Drawings:			The tender clause requires submission of GFC drawings within 1.5 months from date of start. Since it is an EPC contract & a green field project at remote site and the GFC drawings are required to be prepared as per site situation & to be vetted by HSCC appointed consultant from time to time and proof checked by an Institution approved by HSCC; this full process is likely to take around 9 months. Hence, the time period for submission of GFC drawings may please be extended from 1.5 months to 9 months.	Shall be as per tender condition.
32.	Schedule of stage Payments:			As per tender clause, 10% stage payment has been earmarked for testing, commissioning (5%) & handover (5%) mile stone. Since major cost of work comes in Civil works and testing, commissioning activities mainly relate to Electrical, HVAC & Fire Fighting Services; it is submitted that stage payment earmarked for testing-commissioning (2%), handover (2%) mile stone be kept at 4% instead of 10%.	Shall be as per tender condition.
33.	Opening of Separate Bank Account for the Project (GCC Clause			Since we have to get the bank guarantees from our respective banks and we have to deposit the amount received against the	Shall be as per tender condition.



Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
	No.23.5):			contract in to that bank account only and therefore not possible to open a new separate bank account for this project. Since new account for this project is opened in the consolidated books separately so there is no need to maintain separate books of account for this project. It is requested that this clause may be deleted.	
34.	Escalation:			As per tender clause, no escalation is applicable on this contract. It is requested that escalation clause may be introduced in the contract in case the project is delayed for reasons not attributable to the contractor.	Escalation is not payable, Shall be as per tender condition.
35.	Approved Make List:			In the list of makes as per item no. 65 in Electrical work Boom barrier, it is requested to add Motwane in the approved list of makes.	Shall be as per tender condition
36.	Approved Make List:			In the list of makes as per item no. 34 in Electrical work LED light fitting & Fixture, it is requested to add Insta Power in the approved list of makes.	Shall be as per tender condition.
37.	Approved Make List:			In the list of makes as per item no. 5, 34, 42 in Civil work Laminates, Aluminum Sheet & Plywood/ Block Board, it is requested to add Virgo Product in the approved list of makes.	No change, Shall be as per tender condition.
38.	Approved Make List: IT Works			In the list of makes as per item no.1,2,3,4 & 5 in IT work Core Switch, Access Switch, Network Management Solution, Wireless Access Controller & Wireless Access Point, it is requested to add Extreme Networks in the approved list of makes.	No change, Shall be as per tender condition.
39.	Approved Make List:			In the list of makes as per item no.19&33 in Civil work Ceramic Tiles & Vitrified Tiles" it is requested to add Qutone Ceramic Pvt. Ltd. in the approved list of makes.	No change, Shall be as per tender condition.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
40.	19.2 (Independent External Monitors) – NIT/ PQ	7	19.2 (ii) The Independent External Monitor(s) (IEMs) have been appointed by HSCC in terms of Integrity Pact (IP)-Section 6, which forms part of the tenders/Contracts. The contact details of the Independent External Monitor (s) are posted on the NBCC's website i.e. <a href="http://www.hsccltd.co.in">www.hsccltd.co.in</a> and given as under:		<b>Shall be read as follows:</b> 19.2 (ii) The Independent External Monitor(s) (IEMs) have been appointed by HSCC in terms of Integrity Pact (IP)-Section 6, which forms part of the tenders/Contracts. The contact details of the Independent External Monitor (s) are posted on the <b>HSCC's</b> website i.e. <a href="http://www.hsccltd.co.in">www.hsccltd.co.in</a> and given as under:
41.	Project Completion Time.			Project Completion time may be extended by six months.	Shall be as per tender condition.
42.	Page No.10 / 18 (NIT) & Page No.8 of 10 / 23 DLP & Warranty		Defect Liability Period (CC/38.0) 12 months from the date of taking over the works by the HSCC or clients whichever is later. & All plant/equipments/machinery installed/commissioned shall be guaranteed or warrantee (as per applicability of guarantee/warranty given in technical specifications for each plant/equipments/ machinery) for a period of 24 months (minimum) from the date of acceptance and taking over of the installation by HSCC.	There is contradiction in NIT & Scope of work, We request you to please confirm that we shall quote as per NIT or Scope of Works, Please Clarify/Confirm.	Shall be as per tender condition.
43.	Page No. 2 / 2 DESIGN BASIS REPORT ELECTRICAL & ELV SERVICES HOSPITAL		DESIGN BASIS REPORT OF ELECTRICAL AND LV WORKS 2. SCOPE OF WORK Any other item missed out but essential for work will also be consider.	We will cover the scope of works defined in the DBR & Scope of works, and all other items required if any shall be treated as extra item else please specify or define those items at pre bid stage only, please confirm/clarify.	Shall be as per tender condition.
44.	Page No. 5 / 5.3 DESIGN BASIS REPORT ELECTRICAL & ELV SERVICES HOSPITAL		Gas flooding system to be provided in HT/LT Panels as per requirement as per NBC/CPWD.	We request you to please confirm this is applicable for the Main LT panels installed inside Sub-Station building or floor panels, Please Clarify/Confirm.	As per NBC/CPWD specifications

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
45.	Page No. 11 / 6h ELECTRICAL POWER DISTRIBUTION		Electrical Power Distribution System: h) Meter box with energy meter (doble source) shall be provided for each Housing Unit and Shop.	Kindly note, Dual source energy meter shall not be required as DG power supply to residential buildings is not being provided. 2Nos 180 KVA Capacity DG sets are installed in ESS-2 for partial loads only. Please Clarify/Confirm.	Shall be as per tender condition.
46.	Page No. 15 / xvii. DESIGN BASIS REPORT Raceway		xvii. SS Raceways (SS 304 or SS 316) with all accessories shall be provided in DATA Server room, ELV Rooms of various buildings as per requirements.	Generally GI Raceways are used for carrying cables but in this clause SS Raceways are mentioned, We request you to accept GI Reaceways, Please Clarify/Confirm.	Shall be as per tender condition.
47.	Page No. 18 / 11 DESIGN BASIS REPORT Telephone Instrument		Scale of Amenities for Residential & Hostel buildings:- sl no.11 ,Telephone Instruments are asked to consider in Hostel buildings.	We request you to please provide the configuration (specifications) of Telephone Instruments and also confirm whether IP or Analog instruments to be provided, Please Clarify/Confirm.	Analog telephone instrument for residential buildings.
48.	Page No. 21 / 9.1 DESIGN BASIS REPORT Lighting Fixtures		All LED lighting Fixture shall have luminous efficacy of more than 100 Lumens per watt.	We request you to allow us the luminous efficacy of Lighting Fixtures will be as per standard manufacturing practice. Please Confirm.	Shall be as per tender condition.
49.	Page No. 28 / 9.11 UPS		UPS	We request, a minimum capacity of UPS to be provided for defferent requirements, Please Clarify/Confirm.	UPS rating shall be as per UPS load requirement.
50.	Page No. 29 / 9.12 DESIGN BASIS REPORT SOLAR PHOTOVOLTAIC POWER SYSTEM		The total Capacity of Solar Power System to be provided shall be minimum 2.5 % of the Internal Lighting & HVAC Load or as per GRIHA Norms requirement.	We request you to please confirm, this 2.5 % is of maximum demand load or connected loads, Please Clarify/Confirm.	Shall be as per GRIHA norms
51.	Page No. 9 / 4 H.T. PANEL - Technical Specifications) - TYPE TEST		4.1 The equipment shall be tested at independent laboratory as per IEC 62271-100/200 For the following minimum tests.	We will submit the Type Test Certificate carried out on same or higher rating equipment carried out earlier at the time of approval, Please Confirm.	Shall be as per tender condition.
52.	Page No. 1 / 1 LIST OF		HT VCB Panel Board/ RMU - Siemens/L&T/ABB/Schneider	We request you to please approve System House of the given makes, Please Confirm	Shall be as per tender conditions.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
	APPROVED MAKES FOR ELCTRICAL SYSTEM				
53.	Page No. 1 / 2 LIST OF APPROVED MAKES FOR ELCTRICAL SYSTEM		Transformer - ABB/GE prolac/ Schneider/Alstom	We request you to please approve KEC/CGL/VOLTAMP also as ABB do not manufacture of OIL TYPE Transformers, Please Approve/Confirm.	Shall be as per tender conditions.
54.	Page No. 1 / 3 LIST OF APPROVED MAKES FOR ELCTRICAL SYSTEM		Main LT Panel/Main HVAC Panel / APFC panels / Active Harmonic Filter (AHF) - Siemens/L&T/ ABB/Schneider/Legrand / SPC / ADLAC	We request you to please approve System House of Siemens/ABB/Schnieder also, Please Approve/Confirm.	Shall be as per tender conditions.
55.	Page No. 3 / 34 LIST OF APPROVED MAKES FOR ELCTRICAL SYSTEM		LED light fitting & Fixture Philips / Crompton Greaves/Bajaj/ Osram	We request you to please approve Wipro, Havells & Instapower also, Please Approve/Confirm.	Shall be as per tender conditions.
56.	Page No. 4 / 38 LIST OF APPROVED MAKES FOR ELCTRICAL SYSTEM		Solar Power system(PV Cell) - TATA Power Solar, CEL, BHEL, BEL	We request you to please approve MNRE approved vendor also, Please Approve/Confirm.	Shall be as per tender conditions.
57.	Page No. 4 / 44 LIST OF APPROVED MAKES FOR ELCTRICAL SYSTEM		UPS system Schneider- MG , APC/ Eaton Power ware/ Emerson	Request you to please approve of Numeric &Reillo make also, Please Approve/Confirm.	Shall be as per tender conditions.
58.	Page No. 1 / 11 List of approved makes for IT Work		UPS System - APC/Eaton Power ware/Emerson/Schneider	Request you to please approve of Numeric &Reillo make also, Please Approve/Confirm.	No change, Shall be as per tender condition.
59.	GENERAL		Drawings are in PDF Format	Request you to provide us all drawings in AutoCAD, Please provide.	Tender drawings in PDF are already available on HSCC e-tender portal.

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
60.	GENERAL		Data Sheet & Compliance	Request you to allow us the submission of data sheet & compliance after award of work, Please confirm.	Shall be as per tender condition
61.	Scope of Work		WTP Work	Given In Both Tender  <b>Both tender WTP is given in scope of work. pls clarified construction of WTP is separately executed in both tender?</b>	WTP shall be design & constructed as per applicable norms.
62.	Scope of Work		ETP & STP	Given in only College tender. In tender scope Hospital Building is not include for ETP & STP.  <b>For Calculation of capacity for the both tender or only College Tender.</b>	STP shall be planed, design, constructed & commissioned as per requirement and applicable norms.  ETP is not in the scope of present tender (Medical College, Residential & Allied Services). The Medical College laboratory waste shall be connected to the nearest manhole of proposed Hospital ETP line.
63.	Scope_of_Works_ Design_Basis_Report _DBR Site Development Sr. No. dd, ee, ff, gg, hh	Page No 4 of 10		Point Number is difference but description & Scope of Work & capacity is same in both tender.  <b>Request to be made on the area separate of both tender of works.</b>	For site development area refer architecture drawing no. A: - 01.
64.	Scope_of_Works_ Design_Basis_Report _DBR Integration of Services and Designing of external services Sr. No.- LVI,	Page No 4 of 10		Point Number is difference but description & Scope of Work & capacity is same in both tender.  <b>Request to be made on the quantity separate of both tender of works for external Service.</b>	Refer architecture drawing no. A: - 01
65.	Technical point			Deviation/variation of Area with respect to Quoted price: In SCC point no: 22, Add cost	Please refer Note under Para -1, page no.2 (Scope of Work Academic Residential and

Sl. No.	Cl.No. / Ref./ Vol.	Page No.	As per Tender Provision	Bidder Queries / request	HSCC Reply / to be amended
				on account of increase in area over and above prescribed area shall not be payable and deemed to be included in the quoted price. Please consider this point as null. Already in scope of work mentioned as “Any increase in the area with respect to the prescribed area more than +2% shall be paid proportionately”	Allied Buildings) of Scope of work & DBR.

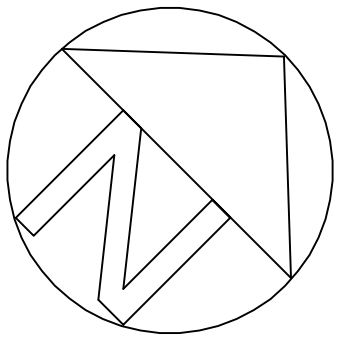
- B.** The project site being in high seismic, cyclone and corrosion Prone Zone, the Contractor should follow all norms, latest codal provision(s) and regulations for Design Engineering, Procurement and Construction in such areas. No extra cost shall be entertained for the compliances of these requirements.
- C.** DBR – Structure, Sr.No. 1.0, Page 2 : NDMG-2016 Guidelines for Hospital Safety means National Disaster Management Guidelines for Hospital Safety (Feb.-2016) published by National Disaster Management Authority, Govt. of India.
- D.** The height of barricading as mentioned in Clause 24 of “Scope of Work and DBR” may be read as “1.8 metres or as per NGT/other norms as required”.

All other terms & Conditions of the Tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> & HSCC website <http://www.hsccltd.co.in> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

(- Sd -)  
DGM (Projects),  
HSCC (India) Ltd.



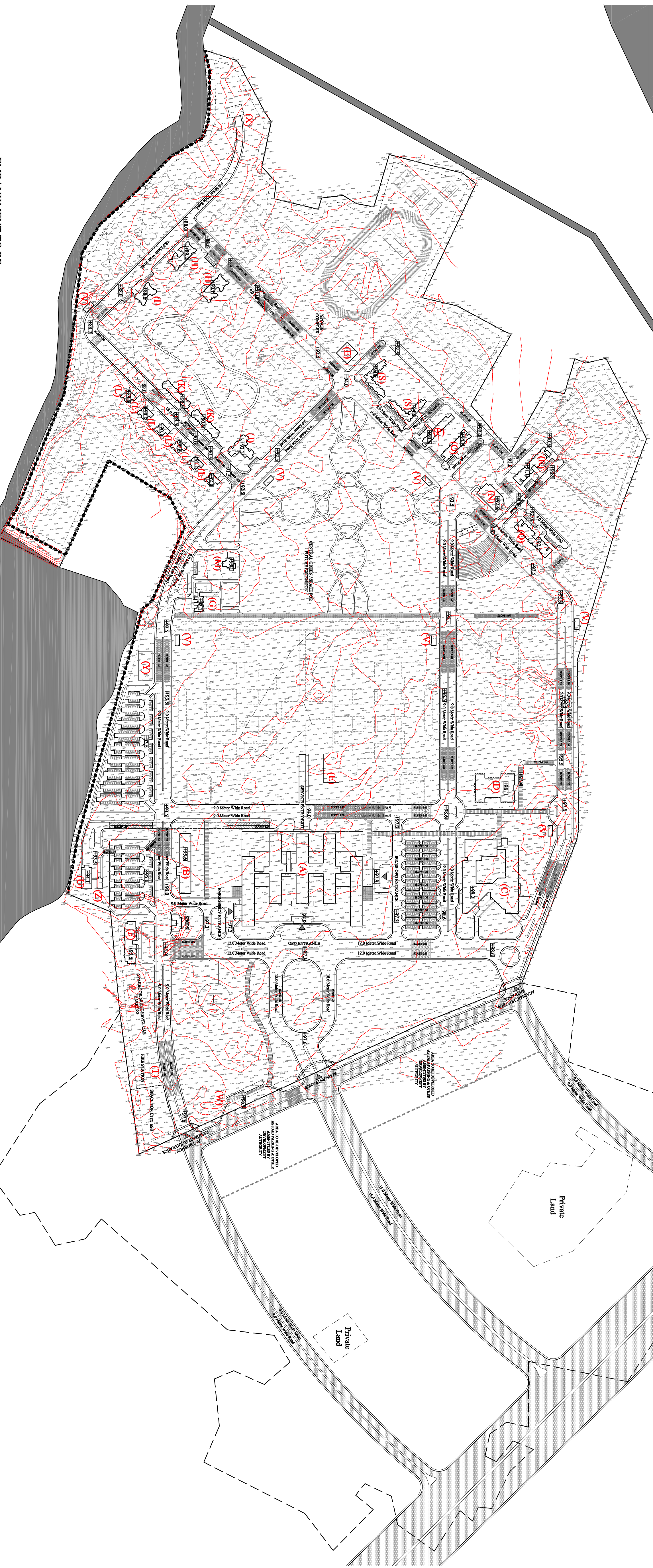


AJI RIVER

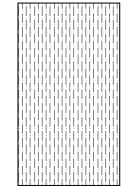
TAG	BUILDING BLOCK	HEIGHT
A	HOSPITAL BLOCK	10.0
B	AYUSHI BLOCK	10.0
C	ACADEMIC BLOCK	10.0
D	AUDITORIUM	10.0
E	SERVICE BLOCK	10.0
F	NIGHT SHELTER	10.0
G	GUEST HOUSE	10.0
H	HOUSING TYPE - 2	10.0
I	HOUSING TYPE - 3	10.0
J	HOUSING TYPE - 4	10.0
K	HOUSING TYPE - 5	10.0
L	HOUSING TYPE - 6	10.0
M	DIRECTOR'S BUNGALOW	10.0
N	DINING AND KITCHEN BLOCK	10.0
O	NURSING STUDENT HOSTEL	10.0
P	WORKING NURSES HOSTEL	10.0
Q	UG BOYS HOSTEL	10.0
R	UG GIRLS HOSTEL	10.0
S	PG HOSTEL	10.0
T	FIRE STATION	10.0
U	MORTUARY	10.0
V	PUBLIC UTILITY	10.0
W	TRANSIT HUB	10.0
X	STP	10.0
Y	UGT	10.0
Z	BMW COLLECTION	10.0

LEGEND :-

- EMBANKMENT TO BE DONE BY STATE GOVERNMENT
- PRIVATE LAND TO BE ACQUIRED BY THE STATE GOVERNMENT
- ROAD TO BE CONSTRUCTED BY THE DEVELOPMENT AUTHORITY



EMBANKMENT TO BE BUILT BY STATE GOVT. APPROX. 2.0 KMS



LINK ROADS FROM PROPOSED HIGHWAY TO BE BUILT BY STATE GOVT.

BUS DEPOT AREA WILL BE DEVELOPED BY APPOINTED EPC CONTRACTOR

KHANDERI DAM SITE

NOTE: LOCATION OF STP, ETP, ESS, UGT, AND OTHER SERVICES COMPONENT ETC MAY BE CHANGED.

CLIENT:-  
MINISTRY OF HEALTH AND FAMILY WELFARE  
GOVERNMENT OF INDIA

EXECUTING AGENCY:-  
**HSCC (INDIA) LIMITED**  
A Subsidiary of NBCC (India) Ltd  
AN ISO 9001:2015 Company  
E&M, SECTOR 1, NOIDA  
UP-201301

ARCHITECTS:-  
**DESIGN ASSOCIATES INC.**  
A E C H I T E C T S  
A-165, Sector-136, Noida  
Main Noida Expressway  
Phone no.: 0120-2428600-629

PROJECT:-  
CONSTRUCTION OF MEDICAL COLLEGE, RESIDENTIAL CAMPUS AND ALLIED BUILDINGS FOR AIMS RAJKOT

DRAWING PURPOSE:  
FOR TENDER (ARCHITECTURE)

BLOCK NAME

DRAWING TITLE:-  
SITE PLAN

SCALE:-  
1:100  
SHEET:-  
A1

DATE  
26/12/2019  
DWG. NO.-  
A.- SURVEY 02 (R)