

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/NEW AIIMS/BHATD/RFP/2017-18/

23.06.2017

AMENDMENT-01

Name of the work: RFP for Appointment of Architectural Consultant for Preparation of Master Plan & Concept Designs for proposed All India Institute of Medical Sciences at Bathinda (Punjab), INDIA”

Ref: Tender No. No. HITES/NEW AIIMS/BHATD/RFP/2017 Dated 09.06.2017

Amendment to Tender Clause:

Ref. to tender	Existing Clause		Amended Clause	
Vol-I, Definitions , Sl. No. 15 (page 3), Vol-II, Definitions Clause-1.7 (page 69)	“MoHFW” shall mean the Ministry of Health & Family Welfare, Government of India.		“Client/ MoHFW” shall mean the Ministry of Health & Family Welfare, Government of India.	
Vol-I, Section -I Notice Inviting Bid- Clause 1.2 Important Information (page 6)	Last date for submission of queries	06.08.2017	Last date for submission of queries	30.06.2017
Vol-I, Section -II Instruction to Bidders- Clause 2.4.1 (ii) (page 11)	Duly notarized copy of consortium agreement shall be submitted along with the /Proposal/Bid failing which, the /Proposal/Bid shall be declared as non-responsive and summarily rejected.		Duly notarized copy on a non-judicial stamp paper of appropriate value of consortium agreement shall be submitted along with the /Proposal/Bid failing which, the /Proposal/Bid shall be declared as non-responsive and summarily rejected.	
Vol-I, Section -III Terms of Reference- Clause 3.2 (a.) last line of Para, Vol-III, Clause 1.0 & 5.0 last line of Para (page 26, 86 & 93)	The designs and drawings should comply to GRIHA 5- Star, Version 3 rating or as per latest revision		The designs and drawings should comply with GRIHA 3- Star Rating as per latest Version.	
Vol-I, Section-III, Clause 3.2 b. (Para 1) (page 26)	Considering the requirement of faster pace of execution & to operationalize the various buildings/facilities in the campus, it is desired that the Master planning & Concept designing to be done broadly in following Phases.		Master planning & Concept designing to be done in such a manner so that the construction/ execution and functioning/ operationalization of various buildings/ facilities alongwith required relevant infrastructure and services are achieved at a	

Ref. to tender	Existing Clause	Amended Clause
	<ul style="list-style-type: none"> i. Construction & Functioning of OPD & Diagnostics facilities incl. relevant services. ii. Construction & Functioning of Medical College & Nursing College incl. residential, hostels & relevant services. iii. Initial functioning of Hospital building with 300 beds & relevant services. iv. Completion of all Buildings incl. relevant services & facilities. 	<p>faster pace and in following Phases:</p> <ul style="list-style-type: none"> i. OPD & Diagnostics facilities, AYUSH Block incl. required residential facilities ii. Medical College, incl. required residential &, hostels facilities. iii. Hospital initially with around 300 beds and Trauma Centre. iv. Hospital with addition of around 200 beds (total around 500 beds Incl. at iii above) and Nursing College. v. Complete Project with Hospital building (total 750 beds incl.at iv above) and of all other Buildings with balance infrastructure incl. relevant, services & facilities.
Vol-I, Section-III, Clause 3.2 b. & Vol-III, Clause 1.0, Sl. No. 4 & 5.0, Sl. No. 4 of Master Planning (27, 86 & 93)	Preparation of Site Plan clearly marking all the existing structures and proposed structures/ additions/ alterations and demolitions if any	Preparation of Site Plan (to scale) clearly marking all the existing structures and proposed structures/ additions/ alterations and demolitions if any
Vol-I, Section-III, Clause 3.2 b. CONCEPT DESIGNS & Vol-III, 1.0. CONCEPT DESIGNS & Clause 5.0, CONCEPT DESIGNS (27, 86 & 93)	<ul style="list-style-type: none"> 1. Development of Building concept design/plans based on functional analysis and workflow analysis including preparation of space programming, design concept, concept for all services including equipment, interiors and exteriors, finishes etc. 5. Planning & designing of ancillary and related medical support services such as Laundry, CSSD, Gas Manifold, Medical Waste Handling, Treatment And Disposal, Medical Gases Supply And Distribution, Air, Oxygen, Nitrogen, Vacuum (exhaust), Mortuary, Solid waste management system for individual buildings and entire campus. 9. Preparation of drawings for Landscaping, horticulture etc. 	<ul style="list-style-type: none"> 1. Development of Building concept design/plans based on functional analysis and workflow analysis including preparation of space programming, design concept (Architectural & Structural), concept for all MEP & allied services including equipment, interiors and exteriors, finishes etc. 5. Planning & designing of ancillary and related medical support services such as OTs, ICUs, Laundry, CSSD, Gas Manifold, Medical Waste Handling, Treatment And Disposal, Medical Gases Supply And Distribution, Air, Oxygen, Nitrogen, Vacuum (exhaust), Mortuary, Solid waste management system for individual buildings and entire campus. 9. Preparation of drawings for Landscaping (inside & outside buildings), horticulture etc.
Vol-I, Section-IV, Clause 4.2, Technical Evaluation Criteria (Maximum marks 100) page no. 32	4.2 Technical Evaluation Criteria (Maximum marks 100)	4.2 Technical Evaluation Criteria (Maximum marks 100) Amended Technical Evaluation Criteria attached as Annexure-I

Ref. to tender	Existing Clause				Amended Clause			
Vol-III, Clause 4.2 Page No. 91-92	Indicative details of various facilities are indicated below				Indicative details of various facilities are indicated below			
	Sl. No.	Facility	Indicative Detail	Remarks	Sl. No.	Facility	Indicative Detail	Remarks
	12	Guest House	Rooms – 15	Guest house shall have 18 single rooms, 6 suites & 2 Special suites	12	Guest House	Rooms – 15	Guest house shall have 8 single rooms, 5 suites & 2 Special suites
13 a	Director's Bungalow	1 No.		13 a	Director's Bungalow	1 No.	Equivalent to Type VIII as per norms of Ministry of Urban Development (MoUD), Government of India)	
Vol-III, Clause 6.0 b. 3. (page 96)	<p>Preliminary Cost Estimates</p> <p>Prepare and submit preliminary cost estimates based on standard norms as per method prescribed by Central Public Works Department (CPWD), Govt. of India taking into consideration the proposed specifications, areas and construction techniques which are recommended to be used.</p>				<p>Preliminary Cost Estimates & Specifications</p> <p>Prepare and submit preliminary cost estimates based on standard norms as per method prescribed by Central Public Works Department (CPWD), Govt. of India taking into consideration the proposed specifications, areas and construction techniques which are recommended to be used. The proposed specifications shall be provided for various facilities which shall also include the details of proposed materials alongwith their manufacturers/suppliers (minimum 3 Nos.)</p>			
Vol-III, Clause 2.0 a) (page 87)	The institute complex will be designed as expandable & scalable, sustainable state of the art campus with modern functional, efficient and economical buildings conforming to best international practices.				The complete campus will be designed as expandable & scalable, sustainable state of the art campus with modern functional, efficient, safe and economical buildings conforming to best international practices and as per local bye-laws. All designs, drawings and other documents prepared by the Architectural Consultants shall conform prevailing relevant Indian Standards (for ex: National Building Code of India (NBC) for building design & NABH for hospital			

Ref. to tender	Existing Clause	Amended Clause																
		<p>design, etc.) and statutory requirements.</p> <p>The present requirements are indicated herein, in subsequent paras. The consultant shall, however prepare the Master Plan considering maximum utilization of permissible FAR.</p>																
Vol-III, Clause 2.0 (page 90)	<ul style="list-style-type: none"> • RESIDENTIAL ZONE (Area of individual flats will be as per norms prescribed by MoUD, Government of India) <ul style="list-style-type: none"> • Housing of various types viz. Type II, III, IV, V (Types are as per norms laid down by Ministry of Urban Development, Government of India) 	<ul style="list-style-type: none"> • RESIDENTIAL ZONE (Area of individual flats will be as per norms prescribed by Ministry of Urban Development (MoUD), Government of India) <ul style="list-style-type: none"> • Housing of various types viz. Type II, III, IV, V, VI, & Director’s Bungalow (Type-VIII).Types are as per norms laid down by MoUD. <p>The requirement indicated at Sl. No. 3 Para 4.2 is the present requirement for which construction is to be undertaken in the present phase. The master planning shall however be done considering the following tentative total requirements:</p> <table border="1" data-bbox="1361 935 2112 1082"> <thead> <tr> <th>Type</th> <th>II</th> <th>III</th> <th>IV</th> <th>IV (Special)</th> <th>V</th> <th>VI</th> <th>VIII</th> </tr> </thead> <tbody> <tr> <td>Nos.</td> <td>665</td> <td>1806</td> <td>482</td> <td>291</td> <td>214</td> <td>44</td> <td>1</td> </tr> </tbody> </table> 	Type	II	III	IV	IV (Special)	V	VI	VIII	Nos.	665	1806	482	291	214	44	1
Type	II	III	IV	IV (Special)	V	VI	VIII											
Nos.	665	1806	482	291	214	44	1											

Important Note:

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

The Vice President (ID)
M/s HLL Infra Tech Services Ltd. (HITES)

4.2 Technical Evaluation Criteria (Maximum marks 100)

Sl. No.	ATTRIBUTES		EVALUATION			Marks Awarded
1.	Financial Capability (5Marks)					
	(a)	Profit–Loss in last 5 Financial Years (2 Marks)		Bidder (Single Firm)	Bidder (consortium of two firms)	
		loss incurred in any 2 years only		½	¼	¼
		loss incurred in any 1 year only		1	½	½
		no loss incurred		2	1	1
	Note – Profit After Tax, Depreciation and Interest shall be considered for this purpose					
	(b)	Average Turnover in last 3 Financial Years, TAV	3 Marks	1 Mark if - Rs. 5 cr. ≤ TAV < Rs. 10 cr.		
				2 Marks if - Rs. 10 cr. ≤ TAV < Rs. 20 cr		
				3 Marks if - TAV ≥ Rs. 20 cr .		
	Note – For the purpose of this marking in case of a consortium, TAV of both the members shall be added					
	• This Turnover should be from Consultancy Fee only.					
2. a	Achievement of having designed Certified Green Building (5 Marks)					
	Achievement of having designed Certified Green Building (for any Health-care Architectural work)		5-Marks for achievement of Platinum Rating (as per LEED) or GRIHA - 5 Star Rating in Green Building designs			
			4- Marks for achievement of Gold Rating (as per LEED) or GRIHA - 4 Star Rating in Green Building designs			
			3- Marks for achievement of Silver Rating (as per LEED) or GRIHA - 3 Star Rating in Green Building designs			

Sl. No.	ATTRIBUTES	EVALUATION	Marks Awarded
2 b	Awards for any Health-care Architectural Project work (5 Marks)		
	Awards for any Health-care Architectural Project work	Award from any of following Recognized Professional bodies – i. AIA (The American Institute of Architects) ii. IIA (The Indian Institute of Architects) iii. RIBA (Royal Institute of British Architects) iv. IBC (Indian Building Congress) v. Aga Khan Award in Architecture 3 Marks for achievement of 1 Award 4 Marks for achievement of 2 Awards 5 Marks for achievement of 3 or more Awards	
3.	Methodology & Understanding of TOR (70 Marks)		
	Note – This would be based upon presentations to be made by bidder considering the following but not limited to: –		
	<ul style="list-style-type: none"> i. Demonstration of bidder’s competence for providing required services for Master planning and Concept designing for this project based on previous project / projects ii. Proposed Approach and methodology for Master planning and Concept designing & integration of Teaching , Research and Healthcare facilities for this project iii. Design approach for creation of state of the art facility and advances in healthcare architecture for this project iv. Master planning and Concept designing for this project. The Architect has to submit space planning (area allocation to each facility, floor plate, relative positioning of the departments & its connectivity, etc.) and Stack diagram along with the concept design v. The Architects have to prepare 3D presentation or walkthrough from all the directions with precise detailing for the proposal vi. All designs, drawings and other documents prepared by the architects shall conform prevailing relevant Indian Standards (for ex: National Building Code of India (NBC) for building design & NABH for hospital design, etc.) and statutory requirements. However, all designs should be safe, efficient and cost effective vii. Architect’s perception with respect to Landscaping, external services and green building parameters for Hospital. viii. Flow diagram in respect of Patient, staff, student, traffic etc. 		

Sl. No.	ATTRIBUTES	EVALUATION	Marks Awarded
<i>The Percentage (%) Marking parameters for the total 70 Marks w.r.t. Methodology & Understanding of TOR is given below:</i>			
Sl. No.	Attributes	Marks (%)	
1.	Conceptual approach & Methodology: General overview of health care facilities in Indian context. Holistic and healing considerations	6	
2.	Planning:		
a	Location and land utilization (Macro Zoning)	4	
b	Schematic Flow Diagram. Zoning of Departments (Micro Zoning) -Hospital -Residential (Doctors, Nurses, Patients Relatives) -Academic & Research	6	
c	Space Programming	4	
d	Planning grid and work grid (modules)	4	
e	Activity relationship including placing of departments floor wise, horizontally or vertically	4	
f	Circulation and walking distances for doctors, technicians and material.	4	
g	Waiting areas, service areas and distribution of services and systems, parking- central or distributed at various places	4	
h	Light and ventilation, solar heating and conservation of water and waste management system and maintenance.	4	

Sl. No.	ATTRIBUTES		EVALUATION	Marks Awarded
	i	Innovation In Design	6	
	j	Eco-friendly, sustainable architecture (Adoption of Best Practices)	4	
3.	Construction, Design:			
	a	Structural modules	3	
	b	Building materials -Construction system / techniques for efficiency. -Finishes -Local architectural features (if any)	5	
	c	Services modules Flexibility of Services systems for alterations /additions during functional periods	3	
		Services for efficiency of operation, maintenance. Architectonic statement - visual expression and quality of design	4	
4.	Environment:			
	a	Quality of functional spaces for <ul style="list-style-type: none"> • Patients • Visitors • Doctors • Nursing / Nurses • Paramedics 	4	
	b	Light, Ventilation aspects	2	
	c	Landscaping (internal & External)	3	

Sl. No.	ATTRIBUTES		EVALUATION		Marks Awarded
	d	Roads, Pavements & Parking Provisions		3	
	e	Signage		3	
	5.	Area analysis			
		<ul style="list-style-type: none"> • Utilization of FAR • Direct use / functional spaces • Circulation • Services 		10	
	6.	Cost Economics: <ul style="list-style-type: none"> • Buildings • Services (internal) • Site Development, external services 		5	
	7.	Expansion Provisions (Future)		5	
		Total Marks (%)		100	
4.	Suitability of the Key Resource Personnel for the assignment (15 Marks)				
	(a)	Team leader- Architect (5 Marks)			
	(i)	Education	2 Marks	1- Mark if Graduate Architect	
				2 - Marks if Post-Graduate Architect	
	(ii)	Experience in Designing of Hospitals as Team leader (Hospital having at least 200 beds only shall be considered)	2 Marks	1- Mark if one hospital is designed	
				2- Marks if two or more hospitals are designed	
	(iii)	Overall Experience in field of Architecture	1 Mark	½ Mark for having at least 15 years' experience	
				1 Mark for having 20 years' or more experience	

Sl. No.	ATTRIBUTES		EVALUATION			Marks Awarded
	(b)	Domain Specialist (10 Marks) (Outsourced or In-house)				
		Specialist	Marks	Post Graduate or equivalent recognized qualification	Experience of 15 years or more	
	(i)	Structural Engineers	2	1	1	
	(ii)	MEP Engineers	2	1	1	
	(iii)	Quantity Surveyors	1	1/ 2	1/ 2	
	(iv)	Bio-Medical Specialist	1	1/ 2	1/ 2	
	(v)	Medical/ Hospital Consultant	1	1/ 2	1/ 2	
	(vi)	Lighting Consultant	1/ 2	1/4	1/4	
	(vii)	Interior Designer	1	1/ 2	1/ 2	
	(vii)	Landscape Consultant	1	1/ 2	1/ 2	
	(ix)	Life & Fire Safety Expert)	1/ 2	1/4	1/4	
	Note – (1) In case of a firm, credentials of the owner or deputed team leader for the proposed project would be considered (2) Projected professional should possess recognized relevant qualifications in the corresponding domain (3) For Quantity Survey, MRICS will be treated equivalent to PG					
	Out of 100			Final Marks Awarded		

END OF AMENDMENT NO-01
