

Sub: Global Notice Inviting ‘Request for Proposal’ (RFP) - Appointment of Design Consultant for the “Comprehensive Planning and Designing including preparation and development of Concepts, Master Plan for the campus, preparation of all Preliminary and Working Drawings for various buildings/structures, including preparation of Specifications and Schedule of Quantities for the proposed ‘All India Institute of Medical Sciences’ at Kalyani, West Bengal, India”

Ref. : Notice inviting RFP No. HSCC/3-AIIMS/RFP/2016, Dated 14.07.2016;  
RFP No. HSCC/3-AIIMS/Kalyani/2016  
Amendment No.1 and Reply to Pre-Bid Queries dated 6<sup>th</sup> September 2016

### AMENDMENT NO.2

Please refer to ‘**RFP No. HSCC/3-AIIMS/Kalyani/2016**’ and ‘**Amendment No.1 and Reply to Pre-Bid Queries dated 6<sup>th</sup> September 2016**’. The following provisions of the RFP document as amended vide Amendment No.1 are further amended as given below :

S. No	Clause Ref.	Provision as per RFP Document	Revised Provision as per Amendment no. 2
1.	Page 19-21, Volume-I, Clause 2.2.1	2.2.1 Interested National/foreign ..... ... may submit their proposal. A. Technical Criteria Having experience of ..... .....India/Abroad  <b>Note:</b> <ul style="list-style-type: none"> <li>• The Qualifying Work(s) should be physically completed at site</li> <li>• The completion certificate.....by the bidder. (Form T-1C)</li> <li>• Bidders shall enclose copies of letters of Award for the works duly certified {clearly mentioning the scope of work handled by the bidder (sole firm/member of the</li> </ul>	2.2.1 Interested National/foreign ..... ... may submit their proposal. A. Technical <b>Experience</b> Criteria Having experience of ..... .....India/Abroad  <b>Note:</b> <ul style="list-style-type: none"> <li>• The Qualifying Work(s) should be physically completed at site</li> <li>• The completion certificate.....by the bidder. (Form <b>T-1(C)</b>)</li> <li>• Bidders shall enclose copies of letters of Award for the works duly certified {clearly mentioning the scope of work handled by the bidder (sole firm/member of the consortium) . These shall be duly authenticated <b>by the</b></li> </ul>

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		<p>consortium) . These shall be duly authenticated.</p> <ul style="list-style-type: none"> <li>• The Certifying authority.....authorized to do so.</li> <li>• Scope of similar nature of works for comprehensive architecture and design in above works should necessarily include (1) Architecture (2) Structure (3) MEP (4) Quantity Surveying</li> <li>• Teaching facility means – Medical Education facility with Undergraduate and/or Post Graduate level (excluding Dental, nursing &amp; Paramedical)</li> <li>• The bidder must have past experience of executing similar nature of work as a single firm or as <b>a member of</b> consortium. In case past experience of the bidder is as a member of a Consortium, the bidder should have been involved in that consortium as the Architect in that past experience</li> <li>• The bidder is required to submit certificate of completion of assignment issued by the respective Client as a proof of meeting the above qualifying criteria. <b>Own</b> Certification of their works by the bidders shall not be considered for prequalification. <b>This certificate should be as per Form T-1C.</b></li> </ul> <p>B.Financial Criteria –</p>	<p><b>Client.</b></p> <ul style="list-style-type: none"> <li>• The Certifying authority.....authorized to do so.</li> <li>• Scope of similar nature of works for comprehensive architecture and design in <b>all the</b> above works should necessarily include (1) Architecture (2) Structure (3) MEP (4) Quantity Surveying</li> <li>• <b>For the purpose of above works, the</b> Teaching facility means – Medical Education facility with Undergraduate and/or Post Graduate level (excluding Dental, nursing &amp; Paramedical)</li> <li>• The bidder must have past experience of executing similar nature of work as a single firm or as <b>same</b> consortium. In case past experience of the bidder is as a member of a <b>different</b> Consortium, the bidder should have been involved in that consortium as the Architect in that past experience <b>to be eligible to count such experience against the above Technical Eligibility criterion.</b></li> <li>• The bidder is required to submit certificate of completion of assignment issued by the respective Client as a proof of meeting the above qualifying criteria. <b>Self</b> Certification of their works by the bidders shall not be considered for prequalification. <b>It is desirable that the certificate is submitted in the format in Form T-1(C). However, a Certificate issued by the client not conforming to the Form T-1(C) may also be acceptable provided it has all the requisite data as sought in Form T-1(C). The certificate should have been issued by a person of the Client Organization duly authorized to issue such a certificate.</b></li> </ul> <p>B.Financial Criteria –</p>

S. No	Clause Ref.	Provision as per RFP Document	Revised Provision as per Amendment no. 2
		<p>(i) Bidders.....applicable.  (ii) In case of a Consortium.....as applicable.</p> <p>Note:</p> <ul style="list-style-type: none"> <li>Experience and financial turnover of sub consultants <b>resources</b> will not be considered for meeting the Qualifying financial/work experience requirements and criteria</li> </ul> <p>Bids are also being invited separately for two more locations along with this bid. Subject to the bidder fulfilling the eligibility criteria, the bidder would be eligible to be considered for one or more locations against which the bidder has submitted bids provided that he has proposed distinct team leaders and team of key resource personnels for each location.</p> <p>CQCCBS..... in the RFP.</p>	<p>(i) Bidders.....applicable.  (ii) In case of a Consortium.....as applicable.</p> <p>Note:</p> <ul style="list-style-type: none"> <li>Experience and financial turnover of sub consultants will not be considered for meeting the Qualifying financial/work experience requirements and criteria</li> </ul> <p>Bids are also being invited separately for two more locations along with this bid. Subject to the bidder fulfilling the eligibility criteria, the bidder would be eligible to be considered for one or more locations (against which the bidder has submitted bids) provided that he has proposed distinct team leaders and team of key resource personnels for each location.</p> <p>CQCCBS..... in the RFP.</p> <p><b>An Architect of the Design Consultant shall be registered with Council of Architecture or shall be a person authorized under Section 37.1 (b) of the Architects Act, 1972.</b></p> <p><b>Foreign Bidder shall either have an office in India or shall give an undertaking along with their Bid that they will establish an office in India as a legal entity as per rules and law of Govt. of India before signing the agreement.</b></p> <p><b>The experience and financial turnover should be in the name of the Bidder (sole firm or member of consortium). Experience/turnover in the name of Group Company/ Subsidiary/ Sister Concern/ JV etc. will not be considered.</b></p> <p><b>However, a Bidder can form a consortium with its Group Company/ Subsidiary/ Sister Concern/ JV/ Holding Company/ Parent Company to claim their credentials in terms of the provisions of the RFP document.</b></p>

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						<p><b>Foreign bidder can bid using their own credentials and authorize their legal entity or wholly owned subsidiary in India to execute the contract for &amp; on their behalf. In such a case, the contractual obligation shall remain with the foreign bidder. A MoU between the foreign bidder and their Indian legal entity or wholly owned subsidiary in India authorizing the Indian Legal Entity or wholly owned subsidiary in India to sign and execute the contract for and on their behalf shall be required to be submitted by the foreign bidder.</b></p>			
2.	<p><b>Page 47 Volume I Clause 4.2.4(a) Technical Evaluation Criteria</b></p>			Team leader- Architect (10 Marks)				Team leader- Architect (10 Marks) <b>(Must necessarily be in-house)</b>	
			(i) Education	4 Marks	2 Marks if Graduate Architect 4 Marks if Post-Graduate Architect		(i) Education	4 Marks	2 Marks if Graduate in Architecture 4 Marks if Post-Graduate in Architecture
			(ii) Experience in Designing of Hospitals as Team leader (Hospital having at least 200 beds only shall be considered)	4 Marks	1 Mark if one hospital is designed 2 Marks if two hospitals are designed 4 Marks if three or more hospitals are designed		(ii) Experience in Designing of Hospitals as Team leader (Hospital having at least 250 beds only shall be considered)	4 Marks	1 Mark if one hospital is designed 2 Marks if two hospitals are designed 4 Marks if three or more hospitals are designed
			(iii) Overall Experience in field of Architecture	2 Marks	1 mark for having at least <b>10years experience</b> 2 marks for having <b>15</b> years or more experience		(iii) Overall Experience in field of Architecture	2 Marks	1 mark for having at least <b>15 years but less than 20 years experience</b> 2 marks for having <b>20 years or more experience</b>
3.	Page 47								

S. No	Clause Ref.	Provision as per RFP Document						Revised Provision as per Amendment no. 2						
	<b>Volume I Clause 4.2.4(b) Technical Evaluation Criteria</b>	(b)	Domain Specialist (15 Marks) (Outsourced or In-house)					(b)	Domain Specialist (15 Marks) (Outsourced or In-house)					
				<b>Post-Graduate or equivalent recognized qualification</b>	Experience of <b>10</b> years or more		<b>Total Marks</b>	<b>Marks for Professional Qualification</b>	<b>Marks for Professional Experience of <u>15</u> years or more</b>	<b>Total awarded Marks</b>				
			(i)	Structural Engineer	3 Marks	<b>1.5</b>	<b>1.5</b>	<b>1 (Post-graduation in Structural Engineering)</b>	<b>2</b>					
			(ii)	MEP Engineers	3 Marks	<b>1.5</b>	<b>1.5</b>	<b>1 (Post-graduation in Mechanical or Electrical Engineering)</b>	<b>2</b>					
			(iii)	Quantity Surveyors	3 Marks	<b>1.5</b>	<b>1.5</b>	<b>1 (MRICS will be treated as Post-graduation)</b>	<b>2</b>					
			(iv)	Bio-medical waste disposal Specialist	1 Mark	<b>0.5</b>	<b>0.5</b>	<b>-</b>	<b>1</b>					
			(v)	Medical/Hospital Consultant	<b>1 Mark</b>	<b>0.5</b>	<b>0.5</b>	<b>2 (Post-graduation in Hospital Administration)</b>	<b>1</b>					
			(vi)	Lighting Consultant	<b>1Mark</b>	<b>0.5</b>	<b>0.5</b>	<b>1 (Master in Architecture in</b>	<b>1</b>					
			(vii)	Interior Designer	<b>1 Mark</b>	<b>0.5</b>	<b>0.5</b>							
			(viii)	Landscape Consultant	<b>1 Mark</b>	<b>0.5</b>	<b>0.5</b>							
			(ix)	Life & Fire Safety Expert	1 Mark	<b>0.5</b>	<b>0.5</b>							
		<p><b>Note – (1) In case of a firm, the evaluation credentials of the owner or deputed team leader for the proposed project would be considered</b></p> <p><b>(2) Projected professional should possess recognized relevant qualification in the corresponding domain</b></p>												

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			(3) For Quantity Survey, MRICS will be treated equivalent to PG					Landscaping)		
					(vii)	Life & Fire Safety Expert	1 Mark	-	1	
				<p><b>Note – (1) Proposed professional(s) should possess recognized relevant qualification in the corresponding domain</b></p> <p><b>(2) Decision of the technical evaluation committee regarding relevance of a qualification for a particular domain will be final.</b></p>						
4.	Page 95 GCC (Volume II) Clause 34.11	34.11	The Design Consultant shall inform HSCC about the name, professional qualifications and experience of <b>sub-consultants proposed</b> to be engaged by him, <b>if any, and</b> obtain prior written approval of HSCC for such engagement. However, the Design Consultant shall be responsible for the correctness and accuracy of designs and drawings prepared <b>by sub-consultants.</b>	<b>34.11</b>	<p><b>The Architecture Work cannot be outsourced. However, the Design Consultant may outsource the other works to Domain Specialists.</b></p> <p>However, the Design Consultant shall be responsible for the correctness and accuracy of designs and drawings prepared.</p> <p>The Design Consultant shall inform HSCC about the name, professional qualifications and experience of <b>Domain Specialists(individuals/agencies)</b> to be engaged by him.</p>					
5.	Page 122, (Volume III) Clause 8.6.5	<b>8.6.5 IT SERVICES</b>	<ul style="list-style-type: none"> <li>○ Prepare an Information System strategy plan carrying the IT needs of the Institute. Prepare System requirement specifications document including up-gradation/expandability strategies for the future. Carry out the basic and detailed design specifications of the application of IT/computerization system/network related to scope, system architecture, and application system. The scope of the services includes but not limited to the following:</li> <li>○ IT services shall include HMIS (Hospital Management</li> </ul>	<b>8.6.5 IT SERVICES</b>	<ul style="list-style-type: none"> <li>○ The design plan should include plan for the development of Campus Wide Computer Network Infrastructure – LAN and Wi-Fi System for Network and Internet facility in the campus (Cable based and Wireless Network both). OFC based Network is also to be used for the HMIS, PACS, Tele-medicine and Tele-education.</li> <li>○ The Design Plan shall include provision of intercom facility for campus &amp; server room.</li> </ul>					

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		<p>and Information System) for Hospital including Data Centre, Computer Hardware &amp; Software requirement for implementation of HMIS. System has to be designed in such a manner that it is possible to integrate all records/information within the campus and also allow for controlled access to a pan India data base</p> <ul style="list-style-type: none"> <li>○ PACS (Picture Archival and Communication System) for the Hospital and integration with HMIS.</li> <li>○ Development of Computer Network Infrastructure – LAN and Wi-Fi System for Network and Internet facility in the campus (Cable based and Wireless Network both). Cable based Network is also to be used for the HMIS and PACS.</li> <li>○ Queue/Token Management System for OPD and Doctor’s room and other investigative services etc.</li> <li>○ Library Management System / Automation</li> <li>○ Education Management System</li> <li>○ Telemedicine</li> </ul>	
6.	Page 94, (Volume II) Clause 32.1 (a)	a) Except as HSCC may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Design Consultant, it becomes necessary to replace any of the Key Personnel, the Design Consultant shall provide as a replacement a person of equivalent or better qualifications.	a) Except as HSCC may otherwise agree, no changes shall be made in the Key <b>Resource</b> Personnel <b>as mentioned in Clause no. 4.2.2, Volume I of RFP</b> . If, for any reason beyond the reasonable control of the Design Consultant, it becomes necessary to replace any of the Key <b>Resource</b> Personnel <b>as mentioned in Clause no. 4.2.2, Volume I of RFP</b> , the Design Consultant shall provide as a replacement a person of equivalent or better qualifications <b>and experience, with approval of HSCC</b> .

**The last Date of submission of bids is hereby extended upto 1500 hrs (IST) on 29<sup>th</sup> September, 2016.**

All other terms and conditions of the ‘**RFP document dated 14<sup>th</sup> July 2016**’ and ‘**Amendment No. 1 and reply to the pre-bid queries dated 6<sup>th</sup> September 2016**’ remain unchanged.

For the convenience of the bidders, the Technical Evaluation Criteria (Clause 4.2 Volume I Page 45) incorporating all amendments upto-date is enclosed at **Annexure I**.

All the bidders should submit a copy of this Amendment No. 2 along with earlier uploaded documents duly stamped and signed with Technical Package Part I of their bid.

Prospective applicants are advised to regularly scan through HSCC website <http://www.hsccltd.co.in> and CPP portal <http://www.eprocure.gov.in> as corrigendum/amendments etc., if any will be notified on these websites only and separate advertisement will not be made for this.

Chief General Manager  
HSCC (India) Limited  
E-6(A), Sector-1, NOIDA (UP)-201301 INDIA



## 4.2 Technical Evaluation Criteria (Maximum marks100)

ATTRIBUTES		EVALUATION				Marks Awarded	
<b>1.</b>	<b>Financial Capability (15 Marks)</b>						
(a)	Profit-Loss in last 5 Financial Years	<b>Max. marks - 6</b>		Bidder (Single Firm)	Bidder (consortium of two firms)		
					<b>Firm 1</b>	<b>Firm 2</b>	
			loss incurred in more than 2 years	0	0	0	
			loss incurred in any 2 years only	2	1	1	
	loss incurred in any 1 year only	4	2	2			
			no loss incurred	6	3	3	
	Note – <i>Profit after Tax, Depreciation and Interest shall be considered for this purpose</i>						
(b)	Average Turnover in last 3 Financial Years, $T_{AV}$	<b>Max. Marks-9</b>	6 Marks if - Rs. 5 cr $T_{AV} < Rs. 10$ cr				
			7 Marks if - Rs. 10 cr $T_{AV} < Rs. 20$ cr				
			8 Marks if - Rs. 20 cr $T_{AV} < Rs. 50$ cr				
			9 Marks if - $T_{AV} \geq Rs. 50$ cr .				
	Note – 1) For the purpose of this marking in case of a consortium, $T_{AV}$ of both the members shall be added 2) This Turnover should be from Consultancy Fee only.						
<b>2.</b>	<b>Past Experience of Bidder (25 Marks)</b>						
(a)	Past experience of Similar Works	<b>Max Marks- 15</b>	5 Marks if meets the Minimum Eligibility criteria				
			10 Marks if meets twice the Minimum Eligibility criteria				
			15 Marks if meets thrice the Minimum Eligibility criteria or more				
	Note - 1) After meeting the Minimum Eligibility criteria or twice the Minimum Eligibility criterion, additional 2.5 Marks shall be awarded if bidder additionally meets half the Minimum Eligibility criteria i.e. 7.5 Marks or 12.5 Marks are also possible as per this consideration 2) Half the Minimum Eligibility criteria means (a) one 250 bedded hospital with teaching facility OR (b) one 400 bedded hospital						

ATTRIBUTES		EVALUATION		Marks Awarded
	<p><i>Illustration of Note 2) -</i></p> <ul style="list-style-type: none"> <li>- If a bidder has done one 500 bed hospital with Teaching facility, then he clears the minimum eligibility criteria and gets 5 marks. Further if he has done one more hospital with '250 beds with Teaching facility' or one more 'hospital of 400 beds', then he gets 2.5 marks more i.e. his total marks will be 7.5</li> <li>- If a bidder has done 750 bedded hospital, then he clears minimum eligibility and gets 5 marks. Further if he has done one more hospital with '250 beds with Teaching facility' or one more 'hospital of 400 beds', he gets another 2.5 marks. i.e. his total marks become 7.5</li> </ul>			
(b)	In-house capabilities in field of MEP Engineering, Structural designing, Quantity Surveying	<b>Max.</b> Marks- 3	1 Mark for In-house MEP design (at least one specialist with Graduate degree in relevant domain field and minimum 10 years' experience)	
			1 Mark for In-house Structure Design (at least one specialist with Graduate degree in relevant domain field and minimum 10 years' experience)	
			1 Mark for In-house Quantity Surveying (at least one specialist with Graduate degree in relevant domain field and minimum 10 years' experience or Diploma holder <b>with</b> minimum 15 years' experience)	
Note – In house capability means the bidder is having in-house domain specialist on his roll to examine the details of relevant domain , coordinate it and incorporate in Design & drawings				
(c)	Achievement of having designed Certified Green Building (for any Health-care Architectural work)	<b>Max.</b> Marks-5	5 Marks for achievement of Platinum Rating (as per LEED); OR GRIHA V (as per Indian Standard); <b>OR “Outstanding” as per BREEAM</b> in Green Building design	
			3 Marks for achievement of Gold Rating (as per LEED); OR GRIHA IV (as per Indian Standard); <b>OR “Excellent” as per BREEAM</b> in Green Building design	
			1 Mark for achievement of Silver Rating (as per LEED); OR GRIHA III (as per Indian Standard); <b>OR “Very Good” as per BREEAM</b> in Green Building design	
<b>Note – Only best achieved rating in healthcare architectural work shall be considered for evaluation</b>				
(d)	Awards for any Health-care Architectural Project work	2 Marks	2 Marks for Award from any of following Recognized Professional bodies –	
			<ol style="list-style-type: none"> <li>1) AIA (American Institute of Architect</li> <li>2) IIA (Indian Institute of Architect)</li> <li>3) IBC (Indian Buildings Congress)</li> <li>4) RIBA ( Royal Institute of British Architects)</li> <li><b>5) Aga Khan Award in Architecture</b></li> </ol>	

ATTRIBUTES		EVALUATION			Marks Awarded	
<b>3.</b>	<b>Methodology (including work plan and Deployment) &amp; Understanding of TOR (35 Marks)</b>					
<p>Note – This would be based upon presentation to be made by bidder <b>bringing out</b> the following but not limited to: –</p> <ol style="list-style-type: none"> <li>1) Demonstration of competence based on previous project / projects</li> <li>2) Proposed Approach and methodology for designing &amp; integration of Teaching , Research and Healthcare facilities for this project</li> <li>3) Design approach and work plan for creation of state of the art facility and advances in healthcare architecture for this project</li> <li>4) Designing of a sustainable large campus</li> </ol> <p>NOTE – Bidders are required to submit one soft copy and six hard, coloured, copies of this submission at the time of presentation for the purpose of record and review.</p>						
<b>4.</b>	<b>Suitability of the Key Resource Personnel proposed to be deployed for the assignment (25 Marks)</b>					
<b>(a)</b>	Team leader- Architect (10 Marks) <b>(Must necessarily be in-house)</b>					
	(i)	Education	4 Marks	2 Marks if <b>Graduate in Architecture</b> 4 Marks if <b>Post-Graduate in Architecture</b>		
	(ii)	Experience in Designing of Hospitals as Team leader (Hospital having at least <b>250</b> beds only shall be considered)	4 Marks	1 Mark if one hospital is designed		
				2 Marks if two hospitals are designed		
				4 Marks if three or more hospitals are designed		
	(iii)	Overall Experience in field of Architecture	2 Marks	1 mark for <b>having at least 15 years but less than 20 years experience</b>		
				2 marks for <b>having 20 years or more experience</b>		
<b>(b)</b>	Domain Specialist (15 Marks) <b>(Outsourced or In-house)</b>					
			<b>Total Marks</b>	<b>Marks for Professional Qualification</b>	<b>Marks for Professional Experience of <u>15</u> years or more</b>	<b>Total awarded Marks</b>
	(i)	Structural Engineer	3 Marks	<b>1</b> <b>(Post-graduation in Structural Engineering)</b>	<b>2</b>	
	(ii)	MEP Engineers	3 Marks	<b>1</b> <b>(Post-graduation in Mechanical or Electrical Engineering)</b>	<b>2</b>	
	(iii)	Quantity Surveyors	3 Marks	<b>1</b> <b>(MRICS will be treated as Post-graduation)</b>	<b>2</b>	

ATTRIBUTES				EVALUATION		Marks Awarded
	(iv)	Bio-medical Specialist	1 Mark	-	1	
	(v)	Medical/ Hospital Consultant	2 Mark	1 (Post-graduation in Hospital Administration)	1	
	(vi)	Landscape Consultant	2 Mark	1 (Master in Architecture in Landscaping)	1	
	(vii)	Life & Fire Safety Expert	1 Mark	-	1	
	Note – (1) Proposed professional(s) should possess recognized relevant qualification in the corresponding domain (2) Decision of the technical evaluation committee regarding relevance of a qualification for a particular domain will be final.					
<b>Out of 100</b>						<i>Final Marks Awarded</i>