

Reply to queries raised by bidders in Pre-bid conference held in Nirman Bhavan on 05.07.2006 at 11.00 AM in regard of appointment of Project Consultant for Six AIIMS like Apex Health care Institutes

S. NO.	RFP Reference		Particulars of Bidders Query	Reply
	Clause No.	Page No.		
1			The bidders requested that they should be given 30 days time from the date of issue of clarifications by MOHFW / HSCC for filing / submitting their complete proposals after	Agreed (Bidders should submit their complete proposals on or before 18 th Aug'06 by 03.00 PM at the address mentioned in the RFP document) Pre-bid confirmation of acceptance of draft documentation is: 04.08.2006 upto 03:00 p.m. (Indian Standard Time)
2			As per LOI Clause no. 1.5 (Page no. 7) of RFP document under Conflict of Interest “ a Consultant hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an	Environmental Clearance (EIA) is in the scope of Project Consultant. They may carry it out themselves if capacity exists with them or through their sub-consultants.

		independent environmental assessment for the same project”	<p>The prospective bidders may indicate separately a lumpsum price component for this scope of work. However, this price component shall not form part of the bid evaluation.</p> <p>Bidders are also notified that if the Client carries out any part work in respect of Environmental Clearance (EIA), suitable deduction shall be made from their lumpsum quote as mutually agreeable.</p>
3		<p>Time Schedule of the Project</p> <ol style="list-style-type: none"> 1. What is Zero date for Project Consultant to start their services? 2. The bidders requested following time period for various services <ol style="list-style-type: none"> a. Preparation of Detailed Project Reports (DPR) for all the six Institutes – 6 months from date of Issue of LOI b. Completion of design (master plan, preliminary designs, tender drawings, specifications, BOQ etc.) and appointment of Implementation Agency at 	<ol style="list-style-type: none"> 1. Zero date shall be from the date of issue of LOI to the Project Consultant. 2. Following is the revised time schedule <ol style="list-style-type: none"> a. Mobilization of Staff, Setting up of office etc. – 15 days from the date of Issue of LOI b. To Assist Client in Selection of Architectural Concept / Design - 15 to 30 days from the date of Issue of LOI

			<p>and appointment of Implementation Agency at each of the Six sites – 12 months from date of Issue of LOI</p> <p>c. Completion of all the services in the scope of the Project Consultant (including a & b above) in all respects for all the six Institutes to the satisfaction of the Client – 33 months from date of Issue of LOI</p>	<p>days from the date of Issue of LOI</p> <p>c. Preparation of Concept Plan of all the Six Sites – 2 Months from the date of Handing Over of Selected Architectural Concept / Design by Client</p> <p>d. Preparation of Detailed Project Report for all the six Institutes – 3 Months from the date of approval of Concept Plans for all the Six Institutes by Client</p> <p>e. Completion of design (master plan, preliminary designs, tender drawings, specifications, BOQ etc.) and appointment of Implementation Agency at each of the Six sites – 3 months from date of Approval of Detailed Project Report (DPR) by Client for all the Six Institutes</p> <p>f. Completion of all the services in the scope of the Project Consultant (excluding a to e above) in all respects for all the six</p>
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				<p>Institutes to the satisfaction of the Client – 24 months from date of selection of Implementation Agency</p> <p>g. Defect Liability Period – 12 months from the date of completion of all activities for all the six sites in all respects to the satisfaction of the Client and issue of Provisional Acceptance Certificate by the Client</p> <p>Bidders may note that they shall have to obtain approvals for the following three stages from client:</p> <ul style="list-style-type: none"> i. Concept Plans for all the six sites. ii. Detailed Project Report for all the Six sites, and iii. Selection of Implementation Agency for all the six sites.
4			Bidders requested for payment of Mobilization Advance	Not Agreed

				Bidders shall have to mobilize the staff within 15 days from the date of issue of LOI.
5	19.0	125	Bidders requested that they would be paid only 12.5% upto preparation of DPR as mentioned under Stage Payment. This they felt is unfair.	The payment schedule for the following stages have been revised as under:

Sr. No.	Stage Payment	Cumulative Payment
	Development Plans (Zoning, Strategy planning etc.) Concept drawings/Models along-with requirements including list of Medical & other equipments with layout 7.5%	7.5%
	Detailed Project report (DPR) (as already defined) 7.5%	15%
	Local body clearances including BARC & Environmental Clearances etc. 1%	16%
	Structural drawing/detailing of all services including Computerization, Manifold lines etc. 5.5%	21.5%
	Medical & Other Equipment & Hospital Furniture planning/detailing including Gases manifold etc. 5%	26.5%
	Proof Checking of drawings/ detailing with relation to Medical & other equipments & Hospital Furniture Detailed estimates/Analysis of rates/measurement/ details of measurements / Tender documents 6.5%	33 %

6.	19.0	126	Bidders requested that instead of deducting retention money @ 5% from each bill of Project Consultant, a Performance Guarantee in lieu of deduction may be considered	<p>The retention money will be released against submission of Bank Guarantee from any Nationalised Bank for an amount equal to the value of the retention money in two stages:</p> <ol style="list-style-type: none"> 1. After the work of Tender, Evaluation and Award under Clause 19.0 (remuneration and Contract Price) is completed and certified by Client. 2. After the work of Successful Handing Over under Clause 19.0 (remuneration and Contract Price) is completed and certified by Client.
7.			Bidders requested to provide the list of all works which are going to be carried out by Client.	<p>Following works are planned to be carried out by Client:</p> <ul style="list-style-type: none"> ○ Preparation of list of Medical Equipment and their broad specifications. ○ Topographical Survey ○ Hydrological Survey ○ Geo-technical Investigation after concept

				<p>layout plans are finalized.</p> <ul style="list-style-type: none"> ○ Setting up of Nursery ○ Construction of Boundary Wall – Completed at all the Sites ○ Manpower recruitment & training for the Institutes. <p>Project Consultant has to prepare detailed technical specifications of Goods, Hospital equipment and furniture etc. as per Terms of reference Page no. 63.</p>
8	19.0	125-126	Bidder requested for monthly payments as per regulated man-months instead of milestones as mentioned in the stage payment	Not Agreed
9	31.0	132	<p>Bidders requested that the Project Consultant may be penalized only when the reason for delay are solely attributable to them.</p> <p>Bidder requested that the total penalties to be restricted to 5% instead of 10%.</p>	<p><u>Project Consultant will be penalized unless and Until the delays are solely attributable to Client.</u></p> <p>Bidders may please note that the Clause no. 31.0 on Penalty for Delays has been replaced</p>

				<p>by following Clause on Liquidated Damages:</p> <p>31.0 LIQUIDATED DAMAGES</p> <p>31.1 The time allowed for execution and completion of work or part of works as specified in contract in Clause 20, shall be essence of Contract on part of the Project Consultant</p> <p>31.2 The amount of liquidated damages under this agreement shall not exceed 10% of the total value of lumpsum fee payable to the Project Consultant.</p> <p>31.3 The liquidated damages shall be applicable under following circumstances:</p>
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				<p>(a) If the Services are not completed as per schedule specified under this Agreement in Clause 20, the Project Consultant may be liable to pay 0.25% of the total lumpsum fee payable of the Services for delay of each week or part thereof.</p> <p>(b) If the services delivered are not acceptable to the Client, the Client may levy an amount equal to 0.25% of the total lumpsum fee payable of the Services or as may be determined by the Client at that time as Liquidated Damages.</p> <p>(c) If the agreement is terminated pursuant to Clause 11.2.2 to 11.2.4, the CLIENT may levy liquidated damages of an amount equal to 10%</p>
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				<p>of the total value of lumpsum fee payable to the Project Consultant or as may be determined by the Client at the time of termination.</p> <p>31.4 The amount of liquidated damages shall be recovered from the payment due to the Project Consultant and or the performance security, as the CLIENT may decide.</p> <p>31.5 The recovery of such damages shall not relieve the Project Consultant from his obligation to complete the work or from any other obligation and liability under the contract.</p> <p>31.6 In case of delay due to reason beyond control of Project Consultant, suitable extension of time will be granted.</p> <p>31.7 Any period within which a Party shall, pursuant to this Contract,</p>
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				<p>complete any action or task, shall be extended for a period equal to the time during which Party was unable to perform such action as a result of Force Majeure.</p> <p><u>Liquidated Damages shall be levied on prorata basis of the Lumpsum fee quoted for each services where delay has occurred</u></p>
10	31.0	132	Bidders requested to elaborate the Clause of Penalty for Delays	Clause no. 31.0 on Penalty for Delays has been replaced by a Clause on Liquidated Damages as above at Sr. No. 9
11	Other services	80	Any other service that may be required by the client. It should be understood that for creation of the proposed state of the art Institutes, the Project Consultant is expected to provide comprehensive consultancy services for the development of the Institutes which may be required whether explicitly mentioned in this document	<p>Any additional work / services will be paid by the Client on mutually agreed negotiated price with selected Project Consultant.</p> <p>However, in case of deletion of any work / services, appropriated payments will be</p>

			or not but required by the Client.	deducted based on mutually agreed negotiated price with selected Project Consultant.
12	MCI Permissions	65	<p>Bidders requested that they should not be responsible for obtaining MCI permissions as per following clause</p> <p>“Failure to adhere to the completion dates of works, the defects liability period and final completion certificate of works, including obtaining MCI permission at any of the sites of work shall entail imposition of Penalty on the Project Consultant as contained in the Conditions of Contract”.</p>	<p>Agreed.</p> <p>The Clause should be read as</p> <p>“Failure to adhere to the completion dates of works, the defects liability period and final completion certificate of works at any of the sites of work shall entail imposition of Penalty on the Project Consultant as contained in the Conditions of Contract.</p>
13			<p>Bidders requested that they may be allowed to submit their financial proposal for providing comprehensive consultancy Services for Setting up of Six AIIMS like Apex Healthcare Institutes for each sites separately.</p>	<p>No change for providing Comprehensive Consultancy Services for setting up Six AIIMS like Apex Healthcare Institutes except Project Management / Construction Supervision Services which as follows:</p> <p>Bidders may indicate the break-up of Lumpsum price for <u>providing Project</u></p>

				<p><u>Management / Construction Supervision</u> Services for setting up Six AIIMS like Apex Healthcare Institutes as per Terms of Reference <u>for each sites separately.</u> <u>However, the basis of comparison for awarding of work would be lumpsum quote.</u></p> <p>This splitting of price i.e. site-wise components is only for purpose of making payment in case of abandoning by Client. However, for awarding the contract only lumpsum price will be considered and for other contractual matter viz., imposition of Liquidated damages, Payment of Bonus pro-rata of lumpsum price quoted shall be considered</p>
14	10	66	Bidders requested to clarify following clause	

			<p>“Project Consultant shall detail out in his proposal the quality system proposed for the development of the Six Institutes including number of personnel, their role and inter-relationships with other departments.”</p>	<p>Project Consultant is required to prepare and submit the quality plan as per norms for all the activities in the scope of work of the Project Consultant.</p> <p>Following clause is added. “However, the work of Project Consultant shall be open to technical & quality audit by a Central Agency to be appointed & deputed by the Client to act on their behalf.</p>
15	15.0	124	<p>Bidders requested that in case of minor changes in scope of work they would agree to without any additional payment</p> <p>“CLIENT shall have the right to request PROJECT CONSULTANT in writing to make any changes, modifications, and/or additions to PROJECT CONSULTANT'S scope of SERVICES. PROJECT CONSULTANT shall on such written requests carry out</p>	<p>Agreed. The clause may be read as follows:</p> <p>“CLIENT shall have the right to request PROJECT CONSULTANT in writing to make any changes, modifications, and/or additions <u>within the design and broad scope to</u> PROJECT CONSULTANT'S scope of</p>

			the consequential work on account of such changes/modifications or addendums etc. without any additional payment from the client.”	SERVICES. PROJECT CONSULTANT shall on such written requests carry out the consequential work on account of such changes/modifications or addendums etc. without any additional payment from the client”.
16			Bidders requested that the short-listed firms/Consortia for selection in process of Project Consultant may also be allowed to participate in the Arch. Concept / Design competition	Not Agreed
17	6	65	Bidders requested that the Central Office at New Delhi may be replaced by Central Office at National Capital Region (NCR)	The Central Project Office may be located at New Delhi / Delhi / Noida / Gurgaon
18	5.0	118	Bidders requested to clarify whether the Client will pay/reimburse all the taxes of the Project Consultant including withholding Tax / Corporate Tax, Service Tax, Income Tax of Expatriate staff, MAT/VAT etc.	Client will not pay any Taxes whatsoever. Bidders are requested to quote strictly as per the revised Formats for Financial Proposals of the RFP Document enclosed at Annexure – B & C.

19			Bidders raised whether they would modify employee of one year standing to a specialized consultant specially hired for this job	Agreed
20			Relaxation in Qualification and Experience of Team Leader, Key Staff and Professional Staff. Bidders requested that experience in infrastructure may be accepted instead of Hospitals	Refer attached Annexure - A Not Agreed
21			Bidders requested Client to provide the Office space for Project Consultant	Client will not provide office space for any office. However at Project sites client may provide space only depending on the local situation and the charges for the same would be subject to negotiation.
22			Bidders requested to clarify regarding the number of Project Consultant and Implementation agency (ies) that are planned to be deputed.	One Project Consultant would be selected. However, decision on whether 1, 2, 3 or more implementation Agency(ies) are to be selected would be taken later.
23	ITC	24	Bidders requested to clarify “Pre-bid Confirmation of acceptance of draft	This is to ensure that all bidders quote on the

			documentation”	same terms and conditions of RFP document without any further stipulation.
24			Bidders requested to convey the Mobilisation Period after issue of LOI or Signing of Agreement whichever is earlier	Mobilisation period shall be <u>30 days</u> from date of issue of LOI. However during 15 to 30 days of issue of LOI, the selected PC should be able to assist the Client in selection of Arch. Concept/Design
25			Bidder requested for Escalation on Fee	No Agreed
26	11.1	122	<p>Bidders requested that under this clause client may suspend the performance of services of project consultant. No reason for suspension is given.</p> <p>11.1 <u>SUSPENSION</u></p> <p>CLIENT shall have right to suspend partly or as a whole at any time the performance of SERVICES, in such event, CLIENT shall pay to PROJECT CONSULTANT any such amount that may be determined by the Ministry of Health and Family Welfare, Govt. of India and such determination shall be binding on the Project Consultant.</p>	<p>This clause may be read as follows:</p> <p>11.1 <u>SUSPENSION</u></p> <p>The Client may, by written notice of suspension to the Project Consultant, suspends all payments to the Project Consultant hereunder if the Project Consultant fails to performs any of its obligation under this contract, including the carrying out of the services, provided that such notice of suspension (i) shall specify the</p>

				nature of the failure, and (ii) shall request the Project Consultant to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultants of such notice of suspension.
27	2.4	10	Bidder requested for reduction in earnest money deposit from INR Ten lacs to INR One lac	Not Agreed

S. NO.	RFP Reference		Particulars of Bidders Query	Reply
	Clause No.	Page No.		
28	4	118	<p>Guarantees and Liabilities(Clause 4)</p> <p>As per clause 4.2, the project consultant has been asked to bear unlimited liabilities, which are not acceptable to any reputed international consultants, and it is also not normally accepted practice. Generally, such liabilities are limited to a maximum of 5%. Therefore, this clause may please be modified appropriately.</p>	Not Agreed
29	3.2 (iii)	13	<p>It has been mentioned that the consultancy shall assign a team for each of the sites.</p> <p>Please confirm is the consultant if required to assign the team during design development stage. Please also clarify the positions of professional to be deployed at site.</p>	Team of site personnel to be deputed at site timely as per requirement.
30			<p>Since short listed firms have already gone through a rigorous selection process, therefore it is requested that the weight age/marks to the “Specific experience of the bidder should be decreased”.</p>	Not Agreed

31	5 (iii)	18	The total marks allotted to the “Qualification and competence of the Key staff for the assignment” is 40 marks. Request you to kindly give us the position wise breakup of the 40 marks.	Not Agreed
32	5.1	18	It has been mentioned that the consultant that have secured minimum qualifying marks shall be notified. Please specify the minimum qualifying marks for the technical proposals.	The Minimum Qualifying marks have been mentioned in the RFP document. Bidders may please note that the weights assigned to the Technical & Financial Proposals are revised as under (Refer Clause 5.4, Page 19 of RFP document): Weights assigned to Technical & Financial Proposals shall be 70 & 30 instead of 80 & 20 respectively.
33		19	The total no. of positions of professional staff are 25. Please clarify if all these 25 positions are to be considered Key Staff positions and are CVs required to be submitted for all these positions.	Yes

34		33	<p>Form for “Qualification of the team leader and team Members” the form requires that the “total man months of efforts by the firms on the assignment” be mentioned</p> <p>Since in most cases, the key personnel have been working as independent consultant provide expert advice on projects. It is not possible to quantify the “total man months of the assignment” Hence it is requested that this information may be deleted. The man months spent by the individual on the assignment should suffice.</p>	Not Agreed.
35		47 & 52	<p>It is requested that the man months for the key staff be defined in orders to form a common base for evaluation of the proposals</p>	<p>Bidders are required to provide the methodology and other details strictly as per the proforma for Technical proposals to undertake the work of this magnitude. Client may review the same and may ask for suitable modification</p>
36		61	<p>It has been mentioned that “ Assist the client in the selection</p>	Project Consultant may have Advisory

			<p>of a prototype architectural concept/design through global competitive bidding</p> <p>Please clarify if the extent of involvement of the consultant in the stage</p>	<p>role only at the discretion of Client.</p>
37	13	6	<p>Page -6 section 1.3 to obtain first hand information on the assignment and on the local conditions, you are encouraged to pay visit to sites.</p> <p>HSCC is requested to provide location maps and also help us in identifying the location on site.</p>	<p>Site is located in the respective locations of work and is easily identifiable. Sign boards have already been placed there</p> <p>Location details are under:</p> <p>Bhopal : Near Alkapuri</p> <p>Raipur : at Tatibandh (65 acres) & Kaber Nagar (35 acres)</p> <p>Jodhpur: Central Arid Zone Research Institute</p> <p>Patna: Phulwari Sharif-65 acre & Irrigation Research Institute, Danapur 35 acre.</p> <p>Rishikesh: Pashupalan Deptt.</p> <p>Bhubaneswar: <u>6 km from Central Secretariat</u>. Near Dental College</p>

38		13	<p>Page 13 clause (3) second Para: A short listed consultant may associate /realign with any of the short listed consultants and /or short listed individual expert at the time of submission of proposal. Please clarify</p>	Clause is self explanatory and should be strictly followed.
39		13	<p>Page 13, CI (3) Assignment of professional team at New Delhi and a team for each of the sites. Please clarify consultants can propose one team for all six sites or six different teams for six different sites and also specify the composition of team (Key professional and support staff) at Delhi office and site office.</p>	<p>Each site shall have separate site team. Appropriate composition of team to undertake the work of this magnitude.</p>
40	5 (iii)	18	<p>Page 18,CI (3) Qualification and competence of the key staff for the Assignment HSCC is kindly requested to provide breakup of marks for all the key positions.</p>	Not Agreed
41		19	<p>At page 19, for minimum required qualifications and experience of the professional staff, we request to provide man month input for each position.</p>	Bidders are required to provide the methodology and other details strictly as per the proforma for Technical proposals

				to undertake the work of this magnitude. Client may review the same and may ask for suitable modification, if required.
42		21	Page 21-section 5 Note: Team leaders and the key staff proposed to be deployed shall be regular employees of the respective firm/JV HSCC is kindly requested to relax this criteria in order to provide best team to surpass expectations of HSCC.	Not Agreed.
43		30	Page 30, proof as letter from client or letter of Award Within the time given for submission of proposals, it will be difficult to arrange for completion certificate from the client. We request HSCC to relax this clause.	Not Agreed. Proof as letter from client or letter of Award * Only those projects shall be considered for evaluation for which the letter of award and successfully completion certificate / <u>Occupancy Certificates</u> are enclosed.
44		33	Page 33, Qualification of the team leader/ team members: a. HSCC has asked for total man month of efforts by the firm on the assignment. b. Use separate sheet for each client.	Not Agreed. Information to be submitted strictly as per RFP document

			<p>Normally in CV the man month input of individual is given it's very difficult to provide total man month of efforts by the firm on the assignment.</p> <p>We request HSCC not to restrict us to provide separate sheet for each client as this will lead to too many pages in each CV</p>	
45		62	<p>Page 62 convert the selected prototype concept/design in to six ...</p> <p>Will there be synergy of design between six hospitals, please clarify.</p>	<p>As stipulated in RFP document.</p> <p><u>Client prefers that a BRAND IMAGE emerges from the Design.</u></p>
46		65	<p>Page 65 section 6 project consultant will deploy and post. HSCC is kindly requested to specify other staff working under the team leader.</p>	<p>Project Consultant shall deploy other staff in adequate strength to deal with the work of this magnitude and timely completion.</p>
47		70	<p>Page 70, section 8 construction management, pre construction phase obtaining of permits licenses and approvals for each of six sites.</p> <p>Please clarify HSCC role to facilitate such approvals and cost of payment of statutory fees will be borne by the client for consultant.</p>	<p>HSCC is in-house consultant acting on behalf of client.</p> <p>Statutory fee/fees paid actually for getting statutory clearances will be reimbursed by Client on submission of</p>

				documentary evidences, bills, challan etc. in original
48		75	Page 75 – cost control ‘Maintain control of costs ‘and ‘Ensure the budget over runs are prevented at each of six sites’ The Project Consultant will inform the client about budget over run if it is for the reasons beyond the control of consultant, please clarify.	It is the responsibility of project Consultant to prevent budget over-run.
49		86	Page 86, Sr. no. ‘w’ carryout such other duties as may be required of the project consultant in the post contract stage on this project. Please clarify the time period	Client may consider
50			What is the most likely start date of project?	<u>LOI is likely to be placed to Project Consultant in early Sept’ 2006</u>
51			Is deployment of the personnel during defect liability period required?	It shall be the responsibility of the Project Consultant to provide Services as mentioned in the RFP document.
52			For approval from various agencies, the consultant could give all the inputs and assistance. Some assistance may also	Necessary support wherever needed will be extended by client.

			be required from the client and particularly wherever the application has to be moved by the client	
53			RFP refers highest quality care and the facility to be designed to fulfill the requirement of the poorest segment. This could have an impact on the project design & implementation.	Project Consultant should plan, design & implement the Project as per Terms of Reference and Clients requirements mentioned in the Request for Proposal Document
54			It is mentioned as one implementing agency will be responsible for the project. There will be situations where the agency has to subcontract many services. This could add to the cost of the project.	The Project Consultant shall be responsible for cost and other parameters as mentioned in the RFP document
55			Could the consultant get an advance against bank guarantee for what ever mobilization the consultant has to undertake immediate on award of contract.	No
56			Does the super specialist Dept. Radiation therapy include Radiation Oncology with Radiation surgeries?	<u>Yes in a phased manner</u>
57			Is execution possible as per a standard formula as the cost of remuneration etc are going up higher?	Not Agreed.
58	3.2(iii)	13	We presume that there are no specific requirement's from	Bidders are required to provide the

			Clients side reg. staff to be maintained...	methodology and other details strictly as per the proforma for Technical proposals to undertake the work of this magnitude. Client may review the same and may ask for suitable modifications, if required.
59	3.2(iii)	13	What is meant by short-listed individual expert	Any firm who have been short-listed whether individually or in association with other firms may be considered as short-listed individual expert. Realignment shall not be allowed with any firm(s) who have not been short-listed either individually or in any Joint Venture for augmenting the strength.
60	3.4	15	Are there any major uncertainties reg cancellation of one or more sites. Is there any possibility of the order being split between two or more consultant	No uncertainties exist regarding the reduction in number of sites at this stage. Only one single Project Consultant shall be appointed for all the Six Locations

61	Checklist	37	Draft of joint & several responsibility	It is to be given through MOU/JV agreement
62	Last para	61	Status of Global competitive Bidding Consultants exact role in assisting Client in selection of prototype	Process is Underway Project Consultant shall have Advisory role only at the discretion of Client.
63			Bidders requested to introduce a BONUS Clause in case of completing the work before Scheduled Completion Period as there is a PENALTY Clause in the Contract	Agreed The following clause on BONUS may be read as below: 33. BONUS Project Consultant shall be paid a bonus of 0.25% per month or part thereof (Max. 2.5%) of each site of the Lumpsum Project Management / Construction Supervision Services fee on prorata basis for completing the work ahead of the scheduled completion time.

ANNEXURE – A

Team Leader (Project Director)	Graduate/Postgraduate Engineer / Architect Minimum 25 yrs professional experience with at least 7 yrs as team leader in design & execution of large value hospital/healthcare projects. A proven veteran in the field of healthcare /hospital projects with all round abilities to develop hospital/healthcare projects from concept to commissioning.
Chief Architect	Graduate/Postgraduate in Arch. Minimum 20 yrs experience with 10 yrs in hospital designs
Chief Civil/Structural/Electrical/Public Health/ Engineer (Designs)	Graduate/Postgraduate Engineer in respective disciplines. Minimum 20 yrs experience with 7 yrs in hospital designs
Chief Mechanical Engineer (Designs)	Graduate/Postgraduate Mechanical Engineer. Minimum 20 yrs experience with 7 yrs experience in design of systems (HVAC, Kitchen, Laundry, CSSD, Medical Gases, Hospital Waste Management System etc.) for hospitals

Chief Bio-Medical Engineer (Designs)	Graduate/Postgraduate Bio-medical Engineer. Minimum 20 yrs experience with 7 yrs experience in hospital equipment planning, procurement, installation & commissioning
Chief Administrator	MBA. Minimum 20 yrs experience
Chief Contracts Manager	Graduate Engineer with MBA/Contracts Law. Minimum 20 yrs experience
Sr. Design Engineers	Graduate Civil/Electrical/Mechanical Engineers. Minimum 15 yrs experience with 5 yrs in design of hospitals.
Sr. Project Managers	Graduate Civil/Electrical/Mechanical Engineers. Minimum 15 yrs experience with 5 yrs in project management of hospital projects.
Sr. Architects	Graduate Architects. Minimum 15 yrs experience with 5 yrs in hospital designs.
Engineers	Graduate Civil/Electrical/Mechanical Engineers. Minimum 7 yrs experience in execution of hospital projects.
Equipment Specialist	Graduate/Postgraduate Bio-Medical Engineer. Minimum 7 yrs experience

in execution of hospital projects.

Chief Quantity Surveyor

Graduate/Post graduate Engineer (or equivalent in quantity surveying). Minimum 20 yrs experience with 7 years in quantity survey of hospital projects

Quantity Surveyor (s)

Graduate Engineer (or equivalent in quantity surveying). Minimum 7 yrs experience in execution of hospital projects.

HR Manager

MBA (HR) Minimum 10 yrs experience

Chief Finance Manager

C.A./ MBA (Finance) Minimum 15 yrs experience

Chief Information Technology (IT)

Graduate / Post-graduate engineer with qualification in computers. Minimum 10 yrs experience in IT including 5 yrs in Hospital Systems

Sr. Engineer (IT)

Graduate / Post-graduate engineer with qualification in computers/ BCA/ MCA. Minimum 10 yrs experience in IT with 3 yrs in Hospital Systems

Chief Human Resource (HR)

MBA (HR). Minimum 10 yrs experience

ANNEXURE - B

(A) Lumpsum Price Proposal for providing Comprehensive Consultancy Services except Project Management / Construction Supervision Services as per Terms of Reference

Description	Amount (Indian Rupees)	
	In Words	In Figures
Lumpsum Price inclusive of all taxes, levies, duties etc. for Providing Comprehensive Consultancy Services for setting up Six AIIMS like Apex Healthcare Institutes at Bhopal, Bhubaneswar, Patna, Raipur, Jodhpur & Rishikesh in the states of Madhya Pradesh, Orissa, Bihar, Chattisgarh, Rajasthan & Uttaranchal respectively except Project Management / Construction Supervision Services as per Terms of Reference *		

(Note: Breakdown of the Lumpsum price above to be furnished as per attached sheets)

* with the proviso for pro-rata reduction per individual site of the quoted price in the case of reduction in the number of construction of individual institutes.

ANNEXURE - C

(B) Lumpsum Price Proposal for providing Project Management / Construction Supervision Services as per Terms of Reference

Description	Amount (Indian Rupees)	
	In Words	In Figures
Lumpsum Price inclusive of all taxes, levies, duties etc. for Providing Project Management / Construction Supervision Services for setting up Six AIIMS like Apex Healthcare Institutes as per Terms of Reference*		

(Note: Breakdown of the Lumpsum price above to be furnished as per attached sheets)

* (With the proviso for reduction per individual site of the quoted price in the case of abandoning in the number of construction of individual institutes)

Accordingly, bidders may indicate the break-up of Lumpsum price for providing Project Management / Construction Supervision Services for setting up Six AIIMS like Apex Healthcare Institutes as per Terms of Reference for each sites separately.