

**ARCHITECTURAL PLANNING AND DETAILED DESIGN
CONSULTANCY SERVICES FOR PROPOSED CONSTRUCTION
OF 2(TWO) SUPER SPECIALITY HOSPITALS UNDER BRGF
IN THE DISTRICT OF SOUTH 24 PARGANAS**

Package - 2

RFP DOCUMENTS

NIRFP No. HRBC/PL & DN/19 of 2012 - 2013, Dt: 27.02.2013

HOOGHLY RIVER BRIDGE COMMISSIONERS

(A Statutory Organisation under Government of West Bengal)

TRANSPORT DEPARTMENT

MUNSHI PREMCHAND SARANI

(ST. GEORGE'S GATE ROAD)

KOLKATA - 700 021

MARCH 2013

RFP DOCUMENTS

FOR

**Architectural Planning and Detailed Design
Consultancy Services for Proposed Construction
of 2(two) Super Speciality Hospitals under BRGF
in the district of South 24 Parganas**

Package – 2

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Consultancy Services for Proposed Construction
of 2(two) Super Speciality Hospitals under BRGF
in the district of South 24 Parganas**

Package – 2

RFP DOCUMENTS

VOLUME I

(SECTION 1 TO 4)

HOOGLY RIVER BRIDGE COMMISSIONERS

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TRANSPORT DEPARTMENT

MUNSHI PREMCHAND SARANI

(ST. GEORGE'S GATE ROAD)

KOLKATA – 700 021

MARCH 2013

VOL. I - SECTION 1
NOTICE INVITING RFP

HOOGHLY RIVER BRIDGE COMMISSIONERS

HRBC BHAWAN, ST. GEORGES' GATE ROAD

KOLKATA-700 021

Phone No.: 033-2248-5833, 2253-4133; Fax No.: 033-2248-5833

Email: direc.pldn@gmail.com

REQUEST FOR PROPOSAL (RFP)

Notice Inviting RFP No. HRBC/PL & DN/19 of 2012 – 2013, Dated: 27.02.2013

1. Hooghly River Bridge Commissioners (HRBC) invites sealed proposals on single stage two packet system from experienced and reputed Consulting Firms to provide 'Architectural Planning and Detailed Design Consultancy Services' for the following 3 (three) packages covering different districts of West Bengal.
2. Name of work as mentioned below:

Package No.	Name of work
1	Architectural Planning and Detailed Design Consultancy Services for proposed Construction of 3(three) Super Speciality Hospitals under BRGF in the districts of West Medinipur and East Medinipur.
2	Architectural Planning and Detailed Design Consultancy Services for proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas.
3	Architectural Planning and Detailed Design Consultancy Services for proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the districts of Murshidabad and Birbhum.

3. Features of the project: The proposed Super Speciality Hospitals under BRGF scheme shall be stand alone self sufficient projects and they shall be established in vacant land within the premises of existing hospitals in different districts of the state, but will be completely separate in all respects including administrative block & staff quarters. The main hospital building will be 5 storied having 7,500 sq.m. (approx) of built up area with provision of foundation for 10 storied building. Besides, the Administrative Block, Staff Quarters along with roads and pathways, drainage, water supply, sewerage, electricals, landscaping and beautification etc. shall be built.
4. Bid Security:
 - Package 1 - Rs. 2.25 lac
 - Package 2 & 3 - Rs. 1.5 lac
5. Cost of bidding document: Rs.5,000/- for each package
6. Period of Completion: 6 (six) months for each package.

To be paid in the form of Bank Draft issued by any Nationalized or Scheduled Bank of India, drawn in favour of "Hooghly River Bridge Commissioners" payable at Kolkata.

Contd..... P/2

7. RFP documents: Request For Proposal document consisting of detail scope of work, project details, eligibility criteria etc. can be downloaded from website of HRBC, i.e. ***www.hrbc.in*** from **11.03.2013**. The Consultants shall be required to submit the Bank Draft towards the cost of bidding documents as shown in para 5 along with the proposals.
8. Receipt of proposal: All sealed proposals should be dropped in the Tender Box kept in the chamber of Director (Pl. & Dn.), HRBC not later than **14.00 hrs. on 02.04.2013** and the Technical Proposal will be opened on the same day at **14.30 hrs.** in presence of Consultants representatives who choose to attend.
9. RFP document in **Packet 1** containing the Technical Proposal will be opened first and evaluated. The Financial proposal in **Packet 2** of only those firms who will be found eligible in respect of prescribed qualification and eligibility criteria would be opened and evaluated.
10. For any queries and clarification, interested Consultants may visit the site and may contact the Director (Pl. & Dn.) at the address mentioned at para 11 below.
11. Address for Communication:
- Director (Planning & Design)**
Hooghly River Bridge Commissioners
HRBC BHAWAN – 3rd Floor
St. Georges Gate Road
Kolkata – 700 021
Ph. No.- 2253-4133, Fax No.- 033-2248-5833
Email: direc.pldn@gmail.com
12. Interested Consulting firBC website mentioned above regularly to see Corrigenda/Addenda which may be issued by HRBC from time to time prior to submission of the proposal as given in para 8.
13. HRBC reserves the right to accept/reject any or all proposals without assigning any reason thereof.

Director (Pl & Dn)
Hooghly River Bridge Commissioners

VOL. I - SECTION 2
INSTRUCTIONS TO BIDDERS

VOL. I SECTION 2. INSTRUCTIONS TO BIDDERS

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VOL. I SECTION 2. INSTRUCTIONS TO BIDDERS

A. GENERAL

1 Scope of Bid

1.1 Project Background

West Bengal Medical Services Corporation Limited (WBMSCL), a fully owned company of Department of Health & Family Welfare (DoHFW), Govt. of West Bengal, is planning to construct a large number of Multi-specialty / Super-specialty hospitals in different places of West Bengal using B.R.G.F fund.

Hooghly River Bridge Commissioners (HRBC), a Statutory Organisation of Govt. of West Bengal has been entrusted by WBMSCL to undertake the construction of the Proposed Super Speciality Hospitals in different places of West Bengal. These hospitals will serve the two primary functions and objectives , viz, i) 2 to 3 key tertiary care health services in the region as per the local disease prevalence and ii) Mother and Child care service institution for the region.

HRBC invites request for proposal to appoint a reputed Consultancy firm for providing Architectural Planning, structural design, along with all infrastructural amenities including roads and pathways, drainage, water supply, sewerage, electrical works, fire fighting system, landscaping and beautification etc. for proposed **2 (two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas** as given below:

Sl. No.	Location	Main Construction Areas	Speciality	Super-Speciality
1	Metiaburz State General Hospital, South 24 Parganas	1) Hospital Bldg- 5 storey with 10 storied foundation 2) Admn. Blocks 3) Residential Blocks 4) Other allied facilities	1) G&O 2) Medicine 3) Surgery 4) Paediatric	1) Eye
2	Kakdwip Sub-Divisional Hospital, South 24 Parganas	1) Hospital Bldg- 5 storey with 10 storied foundation 2) Admn. Blocks 3) Residential Blocks 4) Other allied facilities	1) G&O 2) Medicine 3) Surgery 4) Paediatric	1) Eye

The proposed Super Speciality Hospitals under BRGF scheme shall be stand alone self sufficient projects and they shall be established in vacant land within the premises of existing hospitals, but will be completely separate in all respects including administrative blocks residential blocks and other allied facilities. The main hospital building will be 5 storied having 7,500 sq.m. (approx) of built up area with provision of foundation for 10 storied building. Besides, the Administrative Block, Residential Blocks along with roads and pathways, drainage, water supply, sewerage, electrical, landscaping and beautification etc. shall be built.

Above details are tentative and are subject to change. Above description is given only for the purpose of submitting the proposal.

1.2 Scope of Work

1.2.1 The scope of the work under these terms of reference would consist of – but not limited to the provisions laid down below:

- a) Development of a concept paper for the design and planning and scheduling of the implementation of the following drawings:
 - i) Layout and utility mapping on topographical survey map to be supplied by HRBC.
 - ii) Architectural Layout.
 - iii) Preparation of General Arrangement Drawing (GAD) / Conceptual Plan of Buildings and Preliminary Specification.
 - iv) Geotechnical Investigation.
- b) Detailed Architectural and Structural Design development for the Civil, Electrical (including Air Condition & Fire Safety Services) including Drainage & Waste Disposal & Landscaping.
- c) Detailed designing of the medical specialties to be developed in these hospitals. The Consultant shall develop detailed plan documents for medical services, civil portion, design of electrical & other design up to the last details of all other facilities using in-house resources or Subject Matter Experts, wherever required.
- d) Design & Planning of Medical Super Specialities including Operation Theaters / Labs, Diagnosis Services & 300 indoor beds. This will include design of Liquid Oxygen provisioning and Blood Bank & Pharmacy & other accompanying services.
- e) Detailed Design & Planning of equipment to be installed in the various institutions based on the selected Tertiary Care Services for each institution and local Mother and Child Care services demand.
- f) Detailed Design and Planning for the Residential Infrastructure to be built for accommodation of the Doctors, Nurses and Staff and other Medical personnel at the sites of the hospitals.
- g) Proper disposal of hospital wastes including radioactive waste as per the prevailing Pollution Control Board (PCB) norms.

- h) Development of Request For Proposal (RFP) documents (Tender Document) for the selection of implementation agencies for each hospital project.
- i) Preparing detailed estimate which will include Engineering Works, Medical equipment, IT enablement of services, manpower deployment and allied items, if any, to operate the hospital at its level of standard of super speciality. Rates of items which are available in PWD & PWRD Schedule of Govt. of West Bengal and CPWD Schedule shall be adopted.
- j) The scope of works mentioned here-in-above and below are only indicative in nature and cannot be taken as comprehensive one.
- k) The Consultant Firm shall provide consultancy services inter-alia in project conceptualization, architectural planning, detailed structural, service and interior designs, preparation of working drawings, detailed project report, preparation of bid document etc. all complete.
- l) The medical equipment as specified by the agency must be of latest generation/technology and shall be of high quality adhering to the norms laid down by MCI in this regard.
- m) Special attention shall be given to energy saving devices / designs with maximum natural lighting and ventilation, renewable energy sources and eco-friendly features and cutting edge technology with green feature.
- n) Fire safety norms in accordance with local fire bye-laws/codes are to be followed by the Consultant for the project.
- o) The Consultant shall submit all the reports, documents, design calculations and drawings in 8 (eight) sets of hard copies and 2 (two) sets of soft copies in the form of CD.
- p) All contract drawings shall have to be furnished within 2 (two) months and all the working drawings shall be furnished in the remaining period.
- q) Preparing Environmental Impact Assessment and obtaining NOC from Environmental Department thereof will be the responsibility of the consultant.

1.2.2 Preparation of Detailed Project Report (DPR) consisting of following:

- Main Report
- Detailed Design Report
- Technical Specification
- Drawings (Architectural, Structural and detailed working drawings)
- Rate Analysis
- Detailed Estimate
- Details of Measurement & Bill of Quantity (BOQ)

1.2.3 Since this is a time bound project, no time overrun is acceptable. The bidder shall have to perform the consultancy services works complying with the Timeline of Delivering of Services as in 1.2.10 hereinafter.

1.2.4 The consultancy firm, with their office outside Kolkata, should have to make permanent establishment in Kolkata within a fortnight after receipt of Notice to Commence.

1.2.5 **Architectural Design**

- a. Preparation of master layout plans indicating features like internal and external, water supply, sanitary installations, storm water drainage, rain water harvesting system, landscaping, internal roads, paved areas, culverts, compound walls, internal and external electrical installations compound lighting etc. complete, which shall be in accordance with local bye-laws and obtaining approval of client (HRBC) / WBMSC under DoHFW.
- b. The bidder shall submit 3 (three) concept plans along with their perspective views for approval of final concept plan.
After approval of the client, preliminary conceptual scheme with plan of each floor, all elevations, sections through important parts etc. and perspective view of the projects (prepared strictly as per norms of Medical Council of India) have to be submitted along with conceptual design and preliminary cost estimate of the projects.
- c. The bidder shall submit model of master plan layout and model of hospital building.
- d. The layout plan shall include an area statement giving details of permissible FAR, ground coverage, setbacks etc. and actual built up area generated vis-à-vis schedule of accommodation. The site plan shall show services such as water supply, sewer lines, road lighting, underground tank, waste disposal, landscaping etc. (True to scale).
- e. Preparation of preliminary drawings using AutoCAD for various floors, toilets, staircases, etc. explaining the general planning with schedule of internal and external materials and finishes and dimensions. Plumbing/Electrical layout indicating internal and external pumps, engine alternator, substation, fire fighting system, UPS and location of channels for electric cables, telephone, LAN and other conduits for services like IT enablement and others, complete in accordance with the relevant National Building Code/local bye-laws/MCI guidelines including 2D drawings and 3D views and obtaining approval of client.
- f. Preparation and submission of plans/drawings to local civic bodies for obtaining approval of the Local/Statutory authorities according to the applicable acts, laws, regulations etc. and make any changes desired by such authorities at no extra cost. The approved documents in original shall be submitted to client for its reference and record.
- g. The consultant shall be responsible for arranging and obtaining of all approvals from all Local/Statutory authorities like Environment Dept., Fire Dept., Wireless & Telecommunication Dept., Pollution Control Board etc. according to prevailing bye-laws, Laws and Regulations etc. The client shall pay all statutory fees required for obtaining the approvals from various local bodies/statutory bodies.

- h. Preparation of detailed drawings consisting of floor plan at each level, reflected ceiling plans at each level including coordinated lighting and service features, external elevations, internal elevations, cross sections and longitudinal sections, terrace plans, lighting outfit/switching plan, plumbing and schematics, interior fit out including structural, electrical & other equipment, communication systems, security system, fire detection and fire fighting systems, power management systems, wastewater & waste disposal management system, rain water harvesting, landscaping and horticulture etc. and including detailed plans of related medical speciality/super speciality services and disciplines.
- i. Preparation and submission of detailed designs, drawings and documents for all internal utility services like plumbing, fire fighting, electrification, fire detection, telephones, PABX, public address system, acoustics and other specialized services as per the requirements of the Hospital Project.
- j. Preparation and submission of detailed designs, drawings and documents for all external utility services like water supply, sewerage, storm water drainage, fire hydrants schemes, treatment plants for water and sewage, water supply intakes arrangements, telephone system, electrical substation and other related schemes and any other specialized services as per Hospital Project requirement suitable for construction and release to site including getting necessary approvals from client.
- k. Preparation and submission of detailed design of the medical specialties and Super Specialities to be developed in these Hospitals based on the local disease pattern and Mother and Child Care services demand. The Consultant shall develop detailed plan documents covering details of Medical Specialities and Super Specialities (300 indoor beds) along with Bed details and Complete details with Technical Specifications of wards, Operation Theatres, Blood Banks, Emergency, ICCU, ITU, Laundry, Kitchen, Centralized Sterilization Unit, Ambulance Service, Security Station, Mortuary, Nursing Unit, Medical Unit, Pharmacy, Stores and Dispensaries, OPD, Reception and Payment Counters, Registration Counter, Discharge and Payment Counters, Administrative Wing, Finance Section, House Keeping facilities, Fire and Safety Wing, Pest Control Unit, Patient Waiting Halls, Mechanical and Electrical Wing & other facilities, using in- house resources or Subject Matter Experts, wherever required.
- l. Preparation and submission of detailed design of the Operation Theatres / Labs and the diagnostic facilities (X-Ray, USG, CT Scan, and Equipment Requirement), Liquid Oxygen supply system, Blood Bank & Pharmacy, Pneumatic Chute for Medicine Supply & other accompanying services for along with their specifications.
- m. Preparation and submission of detailed design of the Residential Infrastructure to be built, for accommodation of the Doctors, Nurses and Staff and other medical personnel at the sites of the hospitals.

- n. Preparation and submission of detailed design and drawings to provide services to the building relating to ELECTRICAL in respect of the followings :
1. Power source from CESC Limited/WBSEDCL
 2. Load Calculation & Substation DESIGN
 3. Electrical Installation (both internal & External)
 4. Backup Power source.
 5. Vertical Transportation system
 6. Heating, ventilation and air conditioning design (HVAC) and other mechanical systems
 7. Video Conferencing.
 8. Public Address system.
 9. Water Supply System.
 10. Computer Network including high speed internet service.
 11. Mortuary Cooler.
 12. Lightning Conductor installation.
 13. Solar Water heating system.
 14. Telecommunications Service
 15. IBMS
 16. Landscape Architecture
 17. Interior Architecture

1.2.6 **Structural Design**

- a. The building shall be designed to withstand static/dynamic loading (wind/seismic) and the design shall be strictly in accordance with the latest Indian Standard Code of Practices/National Building Code. The structural analysis and design shall be done by using latest version of software packages such as STAADPRO or equivalent. The provisions in various BIS Codes shall override the packages output.

- b. The consultant shall supply all design calculations/computer input and output giving specific reference to BIS/NBC and all drawings (architectural, structural & others) duly signed by the Structural Engineer and counter signature of the Head of the consultancy firm accordingly. The Consultants & structural engineer shall sign all the design documents and detailed drawings and held responsible for any lapses/mistakes in the designs and detailed drawings. The consultant shall submit all design calculations/documents/reports and drawings in hard copies as well as in soft copies in requisite numbers in the form of CD/DVD. with drawings copied. All soft copies of the drawings shall be submitted in AutoCad (latest version) as well as in PDF format. If there is any revision of any details in any drawing for any reason, same number of drawings shall be re-issued without any extra charge. The structural drawing showing the reinforcement details / bar bending schedule shall be prepared as per latest edition of SP : 34 (S&T). All overriding conditions prescribed by IS : 13920 or any other BIS code shall be taken into account while preparing the structural drawings.
- c. Structural design calculations and drawings shall be vetted by a Proof Consultant. The bidder shall appoint leading Institution like an IIT or Jadavpur University, Kolkata or Bengal Engineering and Science University, Shibpur, Howrah as Proof Consultant and shall make payment for rendering their services.

1.2.7 **Services Design**

The design for the following services shall be carried out as per the provisions of the design brief for respective services (conforming to MCI/Statutory Body requirements) and shall be approved by client.

- a. **Fire detection & Fire fighting system:**
Fire fighting details & Fire safety norms inclusive of fire-alarm in accordance with local fire bye-laws/codes are to be followed by the consultant.
- b. **Electrical Substation:**
Substation shall have dry type transformer and HV/MV panels as per applicable norms.
- c. **Air conditioning & Communication System:**
Heating, ventilation, and air conditioning work (HVAC), CCTV system, nursing call bell system, doctor's call bell system, PA System complete as per applicable norms.
- d. **Environmental Protection:**
Cautious effort shall be made to ensure positive contribution to the Environment and conform to local pollution control norms.
- e. **Landscaping:**
Appropriate hard and soft landscaping shall be designed to be in harmony with the surrounding Environment and neighborhood. The objective is to provide a harmonious and friendly environment with green area and landscape features.
- f. **Other Services:**
Any other services connected with the work shall be designed as per standard practice.

1.2.8 Construction Stage

During construction of the project, the consultant may be asked to visit the site for any clarifications/modifications/suggestions etc. and for consequent revision of working drawings arising from site requirement. For revision/modification of working drawings, charges shall be paid by the Employer. Also for the key person who will visit the site a sum of Rs.2000.00 per person per day as daily allowance and Rs.1000.00 per trip per person as travelling cost shall be paid by the Employer.

1.2.9 Time for completion

The successful bidder will be expected to complete the works within 6 (six) months from the date of issue of the Notice to Commence.

1.2.10 Deliverables and Timelines

Stage	Delivering of Services	Timeline
1	<ul style="list-style-type: none"> a) Geo-Technical Investigation. b) Preparation of Master Layout Plan showing all features & utility mapping & obtaining approval of client. c) Submission of 3 concept plans alongwith perspective views for the Hospital building and other features. d) Preparation & submission of general arrangement drawings. 	By the end of week 4
2	<ul style="list-style-type: none"> a) Preliminary conceptual scheme with plan of each floor, all elevations & sections through important parts. b) Site Plan showing services like Water Supply, Sewer line, Road Lighting, Underground Tank, Waste Disposal, Landscaping etc. c) Submission of Plans / Drawings to local Civic Bodies for obtaining approval from Local / Statutory Authorities & making changes as and when required by such Authorities & submission of approved documents in original to the client. d) Preparing Environmental Impact Assessment and obtaining NOC from Environmental Department and submission to the client. e) Arranging & obtaining approval from Fire Department, Wireless & Telecommunication Department, Pollution Control Board etc. 	By the end of week 8

Stage	Delivering of Services	Timeline
3	<ul style="list-style-type: none"> a) Design & Planning for residential infrastructure. b) Development of Request For Proposal (RFP)/Tender Documents. c) Preliminary Cost Estimate of the Project. d) All contract drawings including drawings for various floors, Toilets, Stair Case etc. with schedule of internal & external materials finishes and dimensions, Sanitary & Plumbing, Electrical Layout indicating internal & external pump engine, Alternator, Sub-station, Fire Fighting System, UPS & location of channels for Electrical cables, Telephones, LAN & other conduits for services like IT enablement and others. e) Preparation of model of Master Plan Layout and Hospital Building as approved by the client. 	By the end of week 12
4	<ul style="list-style-type: none"> a) Detailed Working Drawings consisting of : <ul style="list-style-type: none"> i. Floor plans at each level. Reflected ceiling plans at each level including co-ordinating lighting & Service feature. External elevation & internal elevation, cross section & longitudinal section & Terrace Plan. b) Detailed Working Drawings consisting of : <ul style="list-style-type: none"> i. Lighting Outfit / switching plans, interior fit out including structural, Electrical & other equipments, Communication System, Security System, Fire Detection & Fire Fighting System & Power Management System, Power source from CESC/ WBSEDCL, Load calculation & substation design, Electrical installation both internal & external. ii. Waste water, Waste disposal management system, Rain water harvesting, landscaping & Horticulture etc. iii. Submission of detail design & drawings for all internal utility service like Sanitary & Plumbing, Electrification, Telephone, PABD, Public Address System, Aquastics, Heating, Ventilation & Air Conditioning Work (HVAC), CCTV System, Doctor's & Nurse's calling bell system & other specialized services, Backup Power Source, Vertical Transportation system, Video Conferencing, Lightning Conductor Installation, Solar Water Heating System, IBMS etc. c) Submission of structural design calculation & drawings vetted by a Proof Consultants as stipulated in the scope of work. 	By the end of week 19

Stage	Delivering of Services	Timeline
5	<p>a) Submission of detail design & drawings for all external utility services like Water Supply, Sewerage, Storm Water Drainage, Fire Hydrant Scheme, Treatment Plant for Water & Sewerage, Water Supply intake arrangement & related scheme.</p> <p>b) Detail plans related to Medical Specialty & Super Specialties for 300 indoor Beds based on Disease Pattern & Mother & Child Care Services demand alongwith Bed Details & complete details with Technical Specification of Wards, Operation Theaters & Labs, Blood Banks, Emergency, ICCU, ITU, Laundry, Kitchen, centralized Sterilization unit, Ambulance Service, Security Station, Mortuary, Nursing Unit, Medical Unit, Pharmacy, Stores & Dispensaries, OPD, Reception Registration Counter, Discharge & Payment Counters, Administrative Wing, Finance Section, Housekeeping facilities, Fire & Safety Wing, Paste Control Unit, Patient Waiting Halls, Mechanical & Electrical Wing, Diagnostic facilities (Xray, USG, CT-Scan & equipment requirement), Liquid Oxygen Supply System & other accompanying services.</p> <p>c) Preparation & submission of Detail Project Report.</p>	By the end of week 26

2. Eligible Bidder

- 2.1 The proposals for this contract will be considered only from those bidders (proprietorship firms, partnership firms, companies, corporations, consortia or joint ventures) who meet requisite eligibility criteria subject to complying with the provisions in Sub-Clause 2.2, Sub-Clause 2.3, Sub-Clause 2.4 and Clause 3.
- 2.2 Bidder must not have been blacklisted or deregistered by any central/state government department or public sector undertaking. Also no work of the bidder must have been rescinded by client after award of contract during last 5 years. The bidder should submit undertaking to this effect in proforma as given in Vol. I, Section 3D.
- 2.3 Joint Venture Company or the Consortium must not have more than two members. The lead partner selected by the company shall qualify the Consultancy Experience Criteria at its own capacity. Legal and valid agreements between the partners of Joint Venture Company/Consortium will be made indicating lead partner and the duties and responsibility of each of the partner shall be specifically included in the agreement. Copy of the said agreement duly self attested shall be submitted along with the Technical Bid.
- 2.4 Bidder should submit a written power of attorney authorizing the signatory of the bid to commit the bidder.

3. Qualification of the Bidder

- Eligibility and Qualification Criteria

3.1 Consultancy Experience:

- a) The consultant should have the experience in architectural planning and detail design of multistoried Multi-Speciality / Super Specialty hospital. The consultant must have completed detailed architectural and structural designs including all services like electrical, air-conditioning, telecommunication system, sanitary & plumbing, sewerage, drainage, fire fighting, medical specialities and super specialities etc. for at least one project of over 100 beds valued at minimum Rs.30 crores during the last 10 years prior to the date of application.

Experience of completed projects shall be submitted in the following format:

Sl. No.	Name of the project	Name & address of Client with Telephone No. & email ID	Detail of the project, Cost of the project, Total covered area of the project, Facilities provided	Cost of consultancy (in Rs.)	Date of start & completion of the consultancy services

Note: To derive the updated value of the project cost executed in earlier years, the project cost shall be updated @ 10% per year compounded annually based on rupee value.

Copies of completion certificates and documentary evidences, duly self attested, should be attached in support of the above submission.

3.2 Financial Capacity:

- a) The bidder should have minimum average annual turnover during last 3 (three) years (2009-10, 2010-11 & 2011-12) in the work of consultancy services only to the tune of Rs. 3 crore.
- b) The firm shall submit audited balance sheet, profit & loss account and statement of turnover for the last 3 (three) years (2009-10, 2010-11 & 2011-12) **duly certified by Chartered Accountant.**

The particulars of Annual Turnover may be submitted in the following format:

Sl. No.	Year	Turn Over in (Rs. Crore)	Details of attachments (Certified by C.A.)
1.	2009-2010		
2.	2010-2011		
3.	2011-2012		

3.3 Technical Manpower Deployment:

- a) The consultant must give undertaking that they will use in-house resources and subject matter experts whenever required for carrying out the consultancy services in connection with the project if the contract is awarded to them eventually.

Besides, the consultancy firm will also undertake to deploy non-technical manpower and provide adequate design and drafting facilities including software. The bidder should submit undertaking for technical manpower deployment as per format given in Vol. I, Section 3E.

3.4 **General Criteria** :

- i) The company should furnish self attested copies of PAN Card and Service Tax Registration Certificate.
- ii) Partnership deed/Memorandum and AoA of the firm and their details should be furnished.

4. Participation in Bids

- 4.1 A bidder may participate in more than one consultancy packages fulfilling all criteria independently for each package. In case a particular consulting firm or bidder comes out as L-1 bidder in more than one consultancy package/s, HRBC reserves the right to award only one or more than one consultancy package/s as will be decided by HRBC to the said L-1 bidder at his choice of package/s. For award of remaining package/s of the said group/s of financial offers in which the L-1 bidder has not be considered for award, if there be any, HRBC reserves the right to undertake negotiation with the other participating bidders of the group to attempt lowering of their offered rates in favour of HRBC for awarding the consultancy package/s.

5. Cost of Bidding

- 5.1 The bidder shall bear all costs associated with the preparation and submission of his bid and the Employer will in no case be responsible or liable for those costs.

6. Site Visit

- 6.1 The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for himself on his own responsibility all information and data for preparing the bid and entering into a contract for the captioned works. The costs of visiting the Site and collection of information and data shall be at the bidder's own expense.

B. RFP Documents

7. Content of RFP Documents

- 7.1 The RFP documents are those stated below, and should be read in conjunction with any Addenda, if any, issued in accordance with Clause 9.

1. Notice Inviting RFP
2. Instructions to Bidders
3. General Conditions of Contract
4. Financial Offer with Payment Schedule
5. Forms of Bid and Bid Security
6. Form of Agreement

7. Form of Bank Guarantee for Performance Security
8. Undertaking for Technical Manpower Deployment
9. Undertaking for Not Blacklisted
10. Drawings

7.2 The bidder is expected to examine carefully the contents of the RFP documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause 25, bids which are not substantially responsive to the requirements of the RFP document will be rejected.

8. Clarification of RFP Documents

8.1 A prospective bidder requiring any clarification of the RFP documents may contact the office of HRBC and get their issues clarified.

9. Amendment of RFP Documents

9.1 At any time prior to the deadline for submission of bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the RFP documents by issuing addenda.

9.2 Any addendum/corrigendum thus issued shall be part of the RFP documents pursuant to Sub-Clause 9.1, and shall be communicated in writing or by cable or through website to all purchasers of the RFP documents. Prospective bidders shall acknowledge receipt of each addendum by writing or through e-mail by cable to the Employer.

C. Preparation of Bids

10. Language of Bid

10.1 The RFP shall be prepared in English language. All the documents related to bids supplied by the bidder should also be in English language.

11. Documents comprising the Bids

Deleted

12. Bid Prices

12.1 Unless stated otherwise in the RFP documents, the Contract shall be for the whole Works as described in Clause 1 of Vol. I Section - 2, based on the lump sum consultancy fees submitted by the bidder. The accepted bid shall be the finally arrived contract price.

12.2 All duties, taxes and other levies as well as service tax as also payment of fees for vetting to proof consultant payable by the Consultant under the Contract, or for any other cause, shall be included in the lump sum consultancy fees to be quoted by the bidder, and the evaluation and comparison of bids by the Employer shall be made accordingly. HRBC will not make any payments towards taxes, levies, service tax etc. or any other kind of taxes.

- 12.3 The lump sum consultancy fees quoted by the bidder are FIRM for the entire contract period including extensions.

13. Currencies of Bid and Payment

- 13.1 The lump sum consultancy fees shall be quoted by the bidder entirely in Indian Rupees.

14. Bid Validity

- 14.1 Bids shall remain valid for a period of 120 (one hundred and twenty) days after the date of Bid opening specified in Clause 22.
- 14.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Employer may request that the bidders extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing or by cable. A bidder may refuse the request without forfeiting the bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for the period of extension, and in compliance with Clause 15 in all respects.

15. Bid Security

- 15.1 The bidder shall furnish, as part of his bid, a bid security in the amount of Rs.1.5 lac (Rupees one lac fifty thousand only).
- 15.2 The bid security shall be furnished in the form of Demand Draft drawn on Nationalized Bank or Scheduled Bank in India to be acceptable to HRBC in favour of 'Hooghly River Bridge Commissioners', payable at Kolkata.
- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected outright by the Employer as non-responsive.
- 15.4 The bid securities of unsuccessful bidders will be returned as promptly as possible, after final selection of the bidder.
- 15.5 The Bid security of the successful Bidder will be returned when the bidder has furnished performance security and signed the agreement.
- 15.6 The bid security may be forfeited
- (a) if the bidder withdraws his bid during the period of bid validity;
 - (b) if the bidder does not accept the correction of his bid price, pursuant to Clause 26 or
 - (c) in the case of a successful bidder fails within the specified time limit to
 - (i) sign the Agreement
 - (ii) furnish the required performance security

16. Pre-bid Meeting

There will be no pre-bid meeting.

17. Format and Signing of Bid

- 17.1 The bidder shall prepare only one copy of the RFP documents comprising the bid as described in Clause 7 of Instructions to Bidders.
- 17.2 The bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder, pursuant to Sub-clauses 18.1 sl. No. (5). All pages of the bid shall be initialed by the person or persons signing the bid.
- 17.3 The bid shall contain no alterations, omissions or additions, except those to comply with instructions issued by Employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

D. Submission of Bids

18. Sealing and Marking of Bids

- 18.1 The bidder shall seal Technical and Financial proposals in two separate envelopes. The envelopes are to be marked as Packet 1: 'TECHNICAL BID' and Packet 2: 'FINANCIAL BID' respectively.

The Packet 1 envelope (TECHNICAL BID) should contain:

1. Particulars relating to Qualification of Bidder – Eligibility and Qualification Criteria as per Clause 3 of Instructions to Bidder.
2. Self attested copies of PAN CARD and Service Tax Registration Certificate.
3. Bid security of Rs.1.5 lac in the form of Bank Draft.
4. Cost of RFP Document of Rs. 5000/- in the form of Bank Draft
5. A written Power of Attorney authorizing the signatory of the bid as per Sub Clause 2.4.
6. Undertaking for technical manpower deployment as per Vol I Section 3E.
7. Undertaking for not blacklisted as per Vol I Section 3D.
8. Copies of agreement duly self attested as per Sub Clause 2.3 in case of joint venture company or the consortium.

The Packet 2 (FINANCIAL BID) envelope shall include:

Entire original RFP document containing the Financial offer.

Both the Packet 1 and Packet 2 envelopes shall be finally sealed in an outer single envelope and shall be dropped in the Tender Box which is kept in the chamber of Director (Pl. & Dn.), HRBC.

18.2 The sealed envelope shall

- (a) be addressed to:
Director (Pl. & Dn.)
Hooghly River Bridge Commissioners
HRBC Bhawan, Munshi Prem Chand Sarani
(St. George’s Gate Road), Kolkata 700 021
- (b) bear the following identification:
 - i) Name of the Work
 - ii) Name & Address of the bidder

18.3 If the envelope is not properly sealed and marked as above, the Client will assume no responsibility for the misplacement and all consequences shall rest on the bidder including rejection of the bid.

19. Deadline for Submission of Bids

19.1 Bids must be received by the Director (Pl. & Dn.), HRBC at the address specified at Sub-Clause 18.2 (a) not later than **14.00 hrs. on 02.04.2013**.

19.2 The Employer may, at his discretion, extend the deadline for submission of bids, by issuing an addendum in accordance with Clause 9, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

20. Late Bids

20.1 Any bid received by the Employer after the deadline for submission of bids prescribed in Clause 19 will be rejected and returned unopened to the bidder by Registered Post with A/D, which shall be treated as the fulfillment of obligation by the employer.

21. Modification and Withdrawal of Bids

21.1 The bidder may modify or withdraw his bid after bid submission, provided that written notice of the modification or withdrawal is received by the Employer prior to the deadline for submission of bids and is approved and consented by the Employer.

21.2 The bidder’s modification or withdrawal notice shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause 18, with the outer and inner envelopes additionally marked “MODIFICATION” or “WITHDRAWAL” as appropriate.

21.3 No bid may be modified by the bidder after the deadline for submission of bids.

21.4 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in the forfeiture of the bid security pursuant to Clause 15.

E. Bid Opening and Evaluation

22 Bid Opening

- 22.1 The Director (Pl. & Dn.), HRBC will open the outer envelope containing the proposal, including withdrawals and modifications made pursuant to Clause 21, in the presence of bidder's representatives who choose to attend, at **14.30 hrs. on 02.04.2013** at the chamber of Director (Pl & Dn), Hooghly River Bridge Commissioners, Munshi Prem Chand Sarani (St. George's Gate Road), Kolkata 700 021, India.

Document containing eligibility and qualification criteria in **Packet 1 (Technical Bid)** will be opened first and evaluated. The Consulting firms will be selected based on fulfilling the prescribed qualification & eligibility criteria. Financial proposal in **Packet 2** in respect of selected Consulting firms only will be opened for evaluation of financial offers subsequently.

The bidder's authorized representatives who will be present shall sign a register evidencing their attendance.

- 22.2 Before declaration of the financial offer in Packet 2, if it is detected that one or more pages are missing in the RFP documents, which have been downloaded from HRBC website, then those pages shall be supplied by HRBC and the pages shall be attested and signed by the bidder or his authorized representative in person.

Under any circumstances the bidder shall not alter or change the financial offer.

23. Process to be Confidential

- 23.1 Information relating to examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a bidder to influence the Employer's processing bids or award decisions may result in the rejection of the bidder's bid.

24. Clarification of Bids / Break down of lumpsum fees

- 24.1 To assist in the examination, evaluation and comparison of bids, the Employer may, at his discretion, ask any bidder for clarification of his bid, including breakdowns of lumpsum fees. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids in accordance with Clause 26.

25. Examination of Bids and Determination of Responsiveness

- 25.1 Prior to the detailed evaluation of bids, the Employer will determine whether each bid (i) meets the eligibility criteria (ii) has been properly signed; (iii) is accompanied by the required securities; (iv) is substantially responsive to the requirements of the RFP documents; and (v) provides any clarification and/or substantiation that the Employer may require pursuant to Sub-Clause 24.1
- 25.2 A substantially responsive bid is one, which conforms to all the terms, conditions and specifications of the RFP documents, without material deviation or reservation. A material deviation or reservation is one (i) which affects in any substantial way the scope, quality or performance of the Works; (ii) which limits in any substantial way, inconsistent with the RFP documents, the Employer's rights or the bidder's obligations under the Contract; or (iii) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 25.3 If a bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.
- 25.4 The criteria of non-responsiveness are as stated below but are not limited to them:
- i) Failure to comply with the Scope of Work given in Clause 1.2
 - ii) Failure to comply with the requirements of bid submission
 - iii) Failure to submit Bid Security as per Clause 15
 - iv) Failure of Bid to conform to all the terms, conditions of RFP documents
 - v) A bid which materially deviates from the requirements of the RFP documents or is a conditional offer
 - vi) Any other reason which in the opinion of the Employer / Engineer renders the bid non-responsive.

The Employer's/Engineer's decision as to the non-responsiveness of any bid shall be final.

26. Correction of Errors

- 26.1 Bids determined to be substantially responsive will be checked by the Employer for any errors. Errors will be rectified on the following basis. If there is a discrepancy between the quoted fees in figures and words, the fees in words shall prevail.
- 26.2 The amount stated in the Form of Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and shall be considered as binding upon the bidder, If the bidder does not accept the corrected amount of his bid, his bid will be rejected, and the bid security may be forfeited in accordance with Sub-Clause 15.6(b).

27. Evaluation and Comparison of Bids

- 27.1 The Employer will evaluate and compare only the bids determined to be substantially responsive in accordance with Clause 25.
- 27.2 In evaluating the bids, the Employer will determine for each bid the Evaluated Bid Price by adjusting the Bid Price as follows:
- (a) making any correction for errors pursuant to Clause 26;
 - (b) making an appropriate adjustment for any other acceptable variations, and deviations;

F. Award of Contract

28. Award

- 28.1 Subject to Clause 29, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered the Lowest Evaluated Bid Price subject to the provision in sub clause 4.1.

29. Employer's Right to Accept any Bid and to Reject any or all Bids

- 29.1 Notwithstanding Clause 28, the Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the Employer's action.

30. Notification of Award

- 30.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder by e-mail confirmed by registered letter that his bid has been accepted. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") shall name the sum which the Employer will pay the Consultant in consideration of the execution of the Works by the Consultant as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Price").
- 30.2 The notification of award will constitute the formation of the Contract.
- 30.3 Upon final selection of the bidder, the Employer will promptly notify the other bidders that their bids have been unsuccessful.

31. Signing of Agreement

31.1 At the same time that he notifies the successful bidder that his bid has been accepted, the Employer will send the bidder the Form of Agreement provided in the RFP documents, incorporating all agreements between the parties.

31.2 Within seven days of receipt of the Form of Agreement, the successful bidder shall sign the Form and return it to the Employer.

32. Performance Security/Guarantee

Within seven days of receipt of the notification of award from the Employer, the successful bidder shall furnish to the Employer a performance security of an amount of 2.5% of the accepted total consultancy cost in the form of acceptable Bank Guarantee. The form of performance security provided in Section 3C of the RFP documents may be used or some other form acceptable to the Employer. Validity of Bank Guarantee shall cover entire duration of consultancy period including extended period, if any. The Bank Guarantee shall be released after satisfactory completion of assignment.

33. Annulment of the Award

Failure of the successful bidder to comply with the requirements of Clauses 31 or 32 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

34. Issue of Notice to Commence

After receipt of Performance Security from the consultant as stipulated in Clause 32 of Instructions to Bidders or even after award of the contract through issue of Letter of Acceptance the Engineer will notify the consultant to commence work as soon as reasonably possible with due expedition and without delay. If the consultant fails to commence works from the date of issue of Notice to Commence Work, that will constitute a breach of contract and in that case the Employer will have right to annul the contract with forfeiture of Performance Security and if the same is not deposited forfeiture of Bid Security.

VOL. I - SECTION 3:
SECTION 3A FORM OF BID
SECTION 3B FORM OF AGREEMENT
**SECTION 3C FORM OF BANK GUARANTEE
FOR PERFORMANCE SECURITY**
SECTION 3D UNDERTAKING FOR NOT BLACKLISTED
**SECTION 3E UNDERTAKING FOR TECHNICAL
MANPOWER DEPLOYMENT**
SECTION 3F C.V. FOR KEY TECHNICAL PERSONNEL

VOL. I SECTION 3A.

FORM OF BID

Name of Work: Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package – 2.

To
The Vice Chairman,
Hooghly River Bridge Commissioners,
Munshi Prem Chand Sarani,
St George’s Gate Road,
Kolkata – 700 021
West Bengal, India

Gentlemen,

1. In accordance with the Conditions of Contract and Specifications furnished by HRBC and drawings as furnished by HRBC, and Addenda for execution of the above named works, we the undersigned offer to conduct the Consultancy Services for Architectural Planning and Detailed Design for the amount of (insert amount first in numbers and then in words)
.....
quoted by us in the Financial Offer as prescribed by HRBC in accordance with the said Conditions and other bid documents.
2. We undertake, if our Bid is accepted, to commence the Works as soon as possible after the receipt of the notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Bid.
3. We agree to abide by this Bid until, 2013 and it shall remain binding upon us and may be accepted at any time before the expiration of that date.
4. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.
5. Deleted.

6. We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this day of, 2013

Signature..... in the capacity of
..... duly authorized to sign bids for and on behalf of
..... (in block
letters or typed)

Address:
.....

Witness:

Address:
.....

Occupation:

VOL. I SECTION 3B.
FORM OF AGREEMENT

This CONTRACT (hereinafter called the “Contract”) is made the _____ day of the month of _____, 2012 between, on the one hand, The Vice Chairman, Hooghly River Bridge Commissioners, St George’s Gate Road, Kolkata-700 021 (hereinafter called the “Client”) and, on the other hand, _____ (hereinafter called the “Consultants”)

WHEREAS

- (A) the Client has requested the Consultants to provide certain consulting services as defined in the General Conditions attached to this Contract (hereinafter called the “Services”);
- (B) the Consultants, having represented to the Client that they have the required professional skills, personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

- 1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
 - a) The Agreement
 - b) Letter of Acceptance
 - c) Addenda to the Tender Document, if any
 - d) Form of Bid duly filled up
 - e) Instructions to Bidder
 - f) The General Conditions of Contract
 - g) Financial Offer with Payment Schedule
 - h) Drawing
 - i) Notice Inviting Request For Proposal
 - j) Other Documents as agreed upon
- 2. The mutual rights and obligations of the Client and the Consultants shall be as set forth in the Contract; in particular:
 - (a) the Consultants shall carry out the Services in accordance with the provisions of the Contract, and
 - (b) the Client shall make payments to the Consultants in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

FOR AND ON BEHALF OF
[CLIENT]

By _____
Authorized Representative

FOR AND ON BEHALF OF
[CONSULTANTS]

By _____
Authorized Representative

VOL. I SECTION 3C.

FORM OF BANK GUARANTEE FOR PERFORMANCE SECURITY

WHEREAS (Name of Bidder) (hereinafter called “the Consultant”) has submitted his bid dated (Date) for “Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package–2” (herein called “the Bid”) by “Hooghly River Bridge Commissioners”, HRBC Bhawan, St. Georges Gate Road, (Munshi Prem Chand Sarani), Kolkata – 700 021 (hereinafter called the employer which expression shall unless repugnant to or inconsistent with the context mean and include its successors and assigns).

KNOW ALL MEN by these presents that, We, (Name of Bank) having its registered office at (hereinafter called “the Bank”) are bound unto (Name of Employer) (hereinafter called “the Employer”) in the sum of Rs. (Amount of Guarantee) for which the payment well and truly to be made to the said Employer the Bank binds himself, his successors and assigns by these presents.

Sealed with the Common Seal of the said Bank this day of 2013.

THE CONDITIONS of this obligation are:

1. If the bidder having been notified of the acceptance of his Bid by the Employer during his period of validity:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instruction to Bidders.
 - (b) fails or refuses to furnish the performance security in accordance with the Instruction to Bidders,

Or
2. If the bidder fails or refuses to execute the assignment as specified in the contract.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or both of the two conditions, specifying the occurrence condition or conditions.

This Guarantee will remain in force upto or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

NOTWITHSTANDING anything contained hereinabove,

- (i) Our liability under this Bank Guarantee shall not exceed Rs..... (Rupees only)
- (ii) This Bank Guarantee shall be valid upto and
- (iii) We are liable to pay the Bank Guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before

DATE.....
.....
(SIGNATURE OF THE BANK)

WITNESS
.....
(BANK SEAL)

.....
(Signature, Name and Address)

VOL. I SECTION 3D.

UNDERTAKING FOR NOT BLACKLISTED

We do hereby undertake that we have not been blacklisted or deregistered by any central/state government department or public sector undertaking and also that none of our work was rescinded by the client after award of contract during last 5 years.

.....
STAMP & SIGNATURE OF AUTHORIZED SIGNATORY

- NOTE:**
1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.
 2. The undertaking shall be signed by authorized signatory of the tenderer or constituent member in case of JV/Consortium.

VOL. I SECTION 3E.

UNDERTAKING FOR TECHNICAL MANPOWER DEPLOYMENT

I (Name and designation) appointed as the attorney/authorized signatory of the Consultant (including its constituents), M/s. (hereinafter called the Consultant) for the purpose of the Bid for the work of '*Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package – 2*' do hereby solemnly affirm and state on behalf of the Consultant including its constituents as under:

1. We undertake that we will deploy the following key technical personnel, as given in enclosed sheet for carrying out the consultancy services in connection with the two projects.
2. We undertake to deploy non-technical manpower and provide adequate design and drafting facilities including software.

Enclosures: Sheet showing details of key technical personnel.

.....
**SEAL AND SIGNATURE OF
THE CONSULTANT**

VOL. I SECTION 3E (CONTD.)

Name of Work: *Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package – 2.*

DETAILS OF KEY TECHNICAL PERSONNEL

(Enclosed sheet of Form 3E)

Name of the Firm:				
Sl. No.	Name of the personnel	Qualifications	Experience in similar kind of work (in years)	Assigned for the proposed work (full time/part time)

VOL. I SECTION 3F.

CURRICULUM VITAE (CV) FOR KEY TECHNICAL PERSONNEL

- 1) **Proposed Position** *[Only one candidate shall be nominated for each position]:*

- 2) **Name of Firm** *[Insert Name of firm proposing the staff]:*

- 3) **Name of Staff** *[Insert full name]:*

- 4) **Date of Birth:** _____ **Nationality:**

- 5) **Education** *[Indicate college/University and other specialized education of staff member, giving names of institutions, degrees obtained and dates of obtainment]:*

- 6) **Membership of Professional Association:**

- 7) **Other Training** *[Indicate significant training since degrees under 5 – Education obtained]:* _____

- 8) **Countries of Work Experience** *[List countries where staff has worked in the last ten years]:* _____

- 9) **Languages** *[For each language indicate proficiency: good, fair or poor in speaking, reading and writing]:*

- 10) **Employment Record** *[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held]:*

From [Year] _____ To [Year] _____

Employer: _____

Position held: _____

<p>11) Detailed Tasks Assigned [List all tasks to be performed under this assignment]</p>	<p>12) Work undertaken that best Illustrates Capability to handle the Tasks Assigned</p> <p><i>[Among the assignment in which the staff has been involved, indicate the following information for those assignment that best illustrate staff capability to handle the tasks listed under point 11]</i></p> <p>Name of assignment of project: _____</p> <p>Year: _____</p> <p>Location: _____</p> <p>Client: _____</p> <p>Main project features: _____</p> <p>Positions held: _____</p> <p>Activities performed: _____</p>
--	---

13) **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

[Signature of staff member]

Date: _____
[Day/Month/Year]

Signature of the Bidder

VOL. I - SECTION 4
GENERAL CONDITIONS OF CONTRACT

GENERAL CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

Unless to context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) “**Applicable Law**” means the laws and any other instruments having the force of law in India, as they may be issued and in force from time to time;
- (b) “**Contract**” means this Contract between the Client and the Consultants;
- (c) “**Effective Date**” means the date on which this Contract comes into force and effect pursuant to Clause 2.1 hereof ;
- (d) “**Government**” means the Government of the Client
- (e) “**Personnel**” means persons hired by the Consultants or by any Sub-consultant as employees and assigned to the performance of the Services of any part thereof;
- (f) “**Party**” means the Client or the Consultants, as may the case may be;
- (g) “**Project**” means the ‘Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package – 2’.
- (h) “**Services**” means the work to be performed by the Consultants pursuant to this Contract for the purpose of the Project, as described in Scope of Bid in Clause 1 of Vol. I, Section 2;
- (i) The term “**Client**” means Hooghly River Bridge Commissioners (HRBC);
- (j) The term “**Employer**” shall mean the Vice Chairman, HRBC and include his successor and assignee;
- (k) The term “**Engineer**” means the Chief Project Manager, HRBC appointed by the Employer to act as Engineer for the purposes of the Contract ;
- (l) The term “**Engineer’s Representative/Assistant**” means a person appointed from time to time by the Engineer who will be responsible to the engineer and shall carry out such duties and exercise such authority as may be delegated to him by the engineer.
- (m) Any communication given by the engineer’s representative/ assistant to the consultant shall have the same effect as though it had been given by the engineer. If the consultant questions any communication of the engineer’s representative/assistant he may refer the matter to the engineer who shall confirm, reverse or vary the contents of such communications.

1.2 Relation between the Parties

Nothing contained herein shall be construed as establishing a relation of master and servant or of agent and principal as between the Client and the Consultants. The Consultants, subject to this Contract, have complete charge of Personnel performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

1.3 Law Governing Contract

This Contract, its meaning and interpretation, the relation between the Parties and settlement of disputes through arbitration shall be governed by the law in force in West Bengal, India, within the jurisdiction of the High Court, Kolkata.

1.4 Language

This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

1.5 Headings

The headings shall not limit, alter or affect the meaning of this Contract.

1.6 Notices

1.6.1 Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party at the following address:

For the Client

For the Consultants

1.6.2 Notice will be deemed to be effective as follows :

- (a) in the case of personal delivery or registered mail, on delivery
- (b) in the case of facsimiles, forty eight (48) hours following confirmed transmission

1.6.3 A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to this Clause.

1.7 Location

The Services shall be performed at such locations as are specified in Clause 1 of Instructions to Bidders, Vol. I, Section 2.

1.8 Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract, may be taken or executed:

- (i) on behalf of the Client by the Vice Chairman, HRBC or his designated representatives;
- (ii) on behalf of the Consultants his designated representatives.

1.9 Taxes and Duties

The consultant shall pay their own taxes of all kinds including corporate income taxes and personnel income taxes, duties, fees, levies and other impositions as well as Service Tax in connection with providing the services under this contract.

2. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

2.1 Effectiveness of Contract

This Contract shall come into force and effect on the date (the “Effective Date”) of the Client’s notice to the Consultants instructing to begin carrying out the Services (the “Notice to Commence”).

2.2 Expiration of Contract

Unless terminated earlier pursuant to Clause 2.6 hereof this Contract shall terminate when, pursuant to the provisions hereof, the Services have been completed and the payments have been made.

2.3 Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services, may only be made by written agreement between the Parties.

2.4 Force Majeure

2.4.1 Definition

- (a) For the purpose of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to,

war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockout or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.

- (b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of Party or such Party's sub-consultants or agent or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Contract and (B) avoid or overcome in the carrying out of its obligations hereunder.
- (c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

2.4.2 **No Breach of Contract**

The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

2.4.3. **Measure to be Taken**

- (a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party's inability to fulfill its obligations hereunder with a minimum of delay.
- (b) A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any event not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.
- (c) The Parties shall take all reasonable measure to minimize the consequences of any event of Force Majeure.

2.4.4 **Extension of Time**

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.4.5 **Payments**

For reactivating the Services after the end of Force Majeure no additional payment will be made to the consultant unless mutually agreed by both parties.

2.4.6 Consultation

Not later than thirty (30) days after the Consultants, as the result of an event of Force Majeure, have become unable to perform a substantial portion of the Services the Parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstances.

2.5 Suspension

The Client may, by written notice of suspension to the Consultants, suspend all payments to the Consultants hereunder if the Consultants fail to perform any of their obligations under this Contract, including the carrying out of the Service provided that such notice of suspension (i) shall specify the nature of the failure and (ii) shall request the Consultants to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultants of Such notice of suspension.

2.6 Termination

2.6.1 By the Client

The Client may, by not less than thirty (30) days' written notice of termination of the Consultants (except in the event listed in paragraph (f) below, for which there shall be a written notice of not less than sixty (60) days), such notice to be given after the occurrence of any of the events specified paragraph (a) through (f) of this Clause 2.6.1, terminate this contract

- (a) if the consultants fail to remedy a failure in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to Clause 2.5 hereinabove, within thirty (30) days of receipt of such notice of suspension or within such further period as the Client may have subsequently approved in writing;
- (b) if the Consultants become insolvent or bankrupt or enter into any agreement with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) if the Consultants fail to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause 8 hereof;
- (d) if the Consultants submit to the Client a statement which has material effect on the rights, obligations or interests of the Client and which the Consultant know to be false;
- (e) if, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (f) if the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.

2.6.2 By the Consultants

The Consultants may, by not less than thirty (30) days' written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraph (a) through (d) of this Clause 2.6.2, terminate this Contract;

- (a) if the Client fails to pay any money due to the Consultants pursuant to this Contract and not subject to dispute pursuant to Clause 8 hereof within forty-five (45) days after receiving written notice from the Consultants that such payment is overdue;
- (b) if the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultants may have subsequently approved in writing) following the receipt by the Client of the Consultants' notice specifying such breach;
- (c) if, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days ; or
- (d) if the Client fails to comply with any final decision reached as a result of arbitration pursuant to Clause 8 hereof.

2.6.3 Cessation of Rights and Obligations

Upon termination of this Contract pursuant to Clause 2.6 hereof, or upon expiration of this Contract pursuant to Clause 2.2 hereof, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause 3.3 hereof, (iii) the Consultants' obligation to permit inspection, copying and auditing of their account and records set forth in Clause 3.7 (ii) hereof, and (iv) any right which a Party may have under the Applicable Law.

2.6.4. Cessation of Service

Upon termination of this Contract pursuant to Clauses 2.6.1 or 2.6.2 hereof, the Client shall make the following payments to the Consultants:

- (i) remuneration pursuant to Clause 6.1 hereof of Services Satisfactory performed prior to the effective date of termination.

2.6.5. Payment upon Termination

Upon termination of this Contract pursuant to Clause 2.6.1. or 2.6.2 hereof, the Client shall make the following payments to the Consultants:

- (i) amount for items of service which have been executed prior to the date of termination but payment for the same not yet made to the consultant.
- (ii) a proportionate sum being the amount of any expenditure reasonably incurred by the Consultant for the Service partially performed.

2.6.6 Disputes about Events of Termination

If either Party disputes whether an event specified in paragraphs (a) through (e) of Clause 2.6.1. or in Clause 2.6.2. hereof has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to Clause 8 thereof.

3. OBLIGATIONS OF THE CONSULTANTS

3.1 General

3.1.1 Standard of Performance

The Consultants shall perform the Services and carry out their obligations there under with all due diligence, efficiency and economy, in accordance with generally accepted techniques and practices used in the construction industry and with professional engineering and consulting standards recognized by international professional bodies, and shall observe sound management and technical and engineering practices, and employ appropriate advanced technology and safe and effective equipment, machinery, materials and methods. The Consultants shall always, act, in respect of any matter relating to this Contract or the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with sub-consultants or Third Parties.

3.1.2 Law Governing Services

The Consultants shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Sub-consultants, as well as Personnel and agents of the Consultants and any Sub-consultants, comply with the Applicable Law.

3.2 Conflict of Interests

3.2.1 Consultants not to Benefit from Commissions, Discounts, etc.

The remuneration of the Consultants pursuant to Clause 6 hereof shall constitute the Consultants' sole remuneration in connection with this Contract Services and, subject to Clause 3.2.2 hereof, the Consultants shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or the Services or in the discharge of their obligations there under, and the Consultants shall use their best efforts to ensure that any Sub-consultants, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.

3.2.2 Procurement Rules of Funding Agencies

If the Consultants, as part of the Services, have the responsibility of advising the Client on the procurement of goods, works or services, the Consultants shall at all times exercise such responsibility in the best interest of the Client.

3.2.3 Consultants and Affiliates not to be otherwise Interested in Project

The Consultants agree that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with sub-consultant, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for the project.

3.2.4 Prohibition of Conflicting Activities

Neither the Consultants nor their Sub-consultants nor the Personnel of either of them shall engage, either directly or indirectly, in any business or professional activities which would conflict with the activities assigned to them under this control.

3.3 Confidentiality

The Consultants, their Sub-consultants and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract of the Client's business or operations without the prior written consent of the Client.

3.4 Liability of the Consultants

The Consultants shall be liable to the Client for the performance of the Services in accordance with the provisions of this Contract and for any loss suffered by the Client as a result of a default of the Consultants in such performance, subject to the following limitations:

- (a) The Consultants shall not be liable for any damage or injury caused by or arising out of the act, neglect, default or omission of any persons other than the Consultants, its Sub-consultants or the Personnel of either of them, and
- (b) The Consultants shall not be liable for any loss or damage caused by or arising out of circumstances over which the Consultants had no control.

3.5 Indemnification of the Client by the Consultants

The Consultants shall keep the Client, both during after the term of this Contract, fully and effectively indemnified all losses, damage, injuries, deaths, expenses, actions, proceedings, demands, costs and claims, including, but not limited to, legal fees and expenses, suffered by the Client or any Third Party, where such loss, damage, injury or death is the result of a wrongful action, negligence or breach of Contract of the Consultants or their Sub-consultants, or the Personnel or agents of either of them, including the use or violation of any copyright work or literary property or patented invention, article or appliance.

3.6 Insurance to be taken by the Consultants

The Consultants (i) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at their (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage, set forth below, and (ii) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that current premiums thereof have been paid :

- (a) Third Party motor vehicle liability insurance in respect of motor vehicle operated by the Consultants or their Personnel or any Sub-consultants or their Personnel.
- (b) Third party liability insurance
- (c) Employer's liability and workers' compensation insurance in respect of the Personnel of the Consultants and of any Sub-consultant, in accordance with the relevant provision of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate; and
- (d) Insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultants' property used in the performance of the Services, and (iii) any documents prepared by the Consultants in the performance of the Services.

3.7 Accounting, Inspection and Auditing

The Consultants (i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with accepted accounting principles and in such form and detail as will clearly identify all relevant time charges and cost, and the bases thereof and (ii) shall permit the Client or its designated representative periodically, and up to one year from the expiration or termination of this Contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Client.

3.8 Deleted

3.9 Reporting Obligations

The bidder should submit a statement in separate annexure giving details of various reports, drawings and documents which will be supplied to HRBC in respect of Preliminary Conceptual Scheme as well as Detail Project Report.

3.10 Documents prepared by the Consultants to be Property of the Client

All plans, drawings, specifications, designs, reports and other documents prepared by the Consultants in performing the Services shall become and remain the property of the Client, and the Consultants shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory thereof. The Consultants may retain a copy of such documents but shall not use them for purposes unrelated to this Contract without the prior written approval of the Client.

3.11 Equipment and Materials furnished by the Client

Equipment and materials made available to the Consultants by the Client, or purchased by the Consultants with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultants shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instruction.

4. CONSULTANTS' PERSONNEL

4.1 General

The Consultants shall employ and provide such qualified and experienced Personnel as are required to carry out the Services.

4.2 Deleted

4.3 Deleted

4.4 Deleted

5. OBLIGATIONS OF THE CLIENT

5.1 Assistance and Exemptions

The Client shall use its best efforts to ensure to:

- (a) provide the Consultants, Sub-consultants and Personnel with work permits and such other documents as shall be necessary to enable the Consultants, Sub-consultants or Personnel to perform the Services;
- (b) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services.

5.2 Access to Land

The Client warrants that the Consultants shall have, free of charge, unimpeded access to all land in the Government's country in respect of which access is required for the performance of Services. The Client will be responsible for any damage to such land or any property thereon resulting from such access and will indemnify the Consultants and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultants or any Sub-consultant or the Personnel of either of them.

5.3 Services, Facilities and Property of the Client

The client shall make available to the Consultants and the Personnel, for the purposes of the Services and free of any charge, all available maps, drawings, data and any other information necessary for the services.

5.4 Payment

In consideration of the Services performed by the Consultants under this Contract, the Client shall make to the Consultants such payments and in such manner as is provided by Clause 6 of this Contract.

5.5 Indemnification of the Consultants by the Client

The Client shall keep the Consultants, both during and after the term of this Contract, fully and effectively indemnified against all losses, damage, injuries, death, expenses, actions, proceedings, cost and claims, including, but not limited to, legal fees and expenses suffered by the Consultants or any Third Party where such loss, damage, injury or death is the result of a wrongful action, negligence or breach of contract of the Client or its employees or agents.

6. PAYMENTS TO THE CONSULTANTS

6.1 Professional fees as quoted by the Consultant finally accepted by the Client will be paid as stated in the Instructions to Bidder as per payment schedule given therein.

6.2 Deleted

7. FAIRNESS AND GOOD FAITH

7.1 Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the Objectives of this Contract.

7.2 Operation of the Contract

The Parties recognize that it is impractical in this Contract to provide for every contingency which may arise during the life of the Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Contract either Party believes this Contract is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause of causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute subject to arbitration in accordance with Clause 8 hereof.

8. SETTLEMENT OF DISPUTES

8.1 Amicable Settlement

The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this contract or the interpretation thereof.

- 8.2** Any dispute between the parties as to matters arising pursuant to this contract, which cannot be settled amicably may be referred to arbitration by a sole arbitrator to be appointed by the Vice-Chairman, HRBC. All Arbitral matters and proceeding shall conform with the Arbitration and Cancellation Act, 1996.

9. EXTENSION OF TIME

- 9.1** If the consultant shall desire an extension of time for completion of the work on the grounds of his having been unavoidably hindered in its execution or any other ground he shall apply in writing to the HRBC within seven days of the date of hindrance on account of which he desires such extension as aforesaid.

- 9.2** The HRBC after satisfying itself about the reasonableness of grounds may grant extension of time which shall be final and binding as in his opinion be justified and communicate the same in writing. Wherever such extension of time is granted, it would be without prejudice to the rights of HRBC to take any other action under the provisions of the contract. Any extension of time granted as stated above shall neither entitle the consultant to any claim for increase in their fees nor shall it release him from any of the obligations under the said agreement.

10. COMPENSATION FOR DELAY

- 10.1** The work shall be carried out within the stipulated period in continuation with all due diligence, keeping in view the time is the essence of contract.

- 10.2** In the event of consultant failing to comply with the above conditions, the consultant shall pay to the Employer as compensation on account of liquidated damages an amount equal to 1/6% (one sixth percentage) of the value of the total lump sum consultancy fees payable as per terms of contract per week.

- 10.3** However, the total amount of compensation under this provision of the clause shall be limited to max. 10% (ten percent) of the value of the total lump sum consultancy fees payable.

- 10.4** The delay in clients assistance ingrained in the contract will be taken duly into account while recovering any compensation delay in the scale prescribed above.

VOLUME II
FINANCIAL OFFER

FINANCIAL OFFER

Sl. No.	Schedule of Consultancy	Consultancy fees in Rs. (in lump sum) as per Cl. 12 of Instructions to Bidders (To be written both in figures and words)
1	Providing Architectural Planning and Detailed Design Consultancy Services for Proposed Construction of 2(two) Super Speciality Hospitals under BRGF in the district of South 24 Parganas : Package – 2	

Note: For the purpose of making interim payments, the following Payment Schedule shall be followed. Total payment at the end of the work shall be limited to the lump sum consultancy fees quoted by the bidder.

.....
(Signature of Consultant)

PAYMENT SCHEDULE

Stage	Delivering of Services	PAYMENT %
1	<ul style="list-style-type: none"> a) Geo-Technical Investigation. b) Preparation of Master Layout Plan showing all features & utility mapping & obtaining approval of client. c) Submission of 3 concept plans alongwith perspective views for the Hospital building and other features. d) Preparation & submission of general arrangement drawings. 	15% of Lum Sum Consultancy Fee.
2	<ul style="list-style-type: none"> a) Preliminary conceptual scheme with plan of each floor, all elevations & sections through important parts. b) Site Plan showing services like Water Supply, Sewer line, Road Lighting, Underground Tank, Waste Disposal, Landscaping etc. c) Submission of Plans / Drawings to local Civic Bodies for obtaining approval from Local / Statutory Authorities & making changes as and when required by such Authorities & submission of approved documents in original to the client. d) Preparing Environmental Impact Assessment and obtaining NOC from Environmental Department and submission to the client. e) Arranging & obtaining approval from Fire Department, Wireless & Telecommunication Department, Pollution Control Board etc. 	15% of Lum Sum Consultancy Fee.
3	<ul style="list-style-type: none"> a) Design & Planning for residential infrastructure. b) Development of Request For Proposal (RFP)/Tender Documents. c) Preliminary Cost Estimate of the Project. d) All contract drawings including drawings for various floors, Toilets, Stair Case etc. with schedule of internal & external materials finishes and dimensions, Sanitary & Plumbing, Electrical Layout indicating internal & external pump engine, Alternator, Sub-station, Fire Fighting System, UPS & location of channels for Electrical cables, Telephones, LAN & other conduits for services like IT enablement and others. e) Preparation of model of Master Plan Layout and Hospital Building as approved by the client. 	20% of Lum Sum Consultancy Fee.

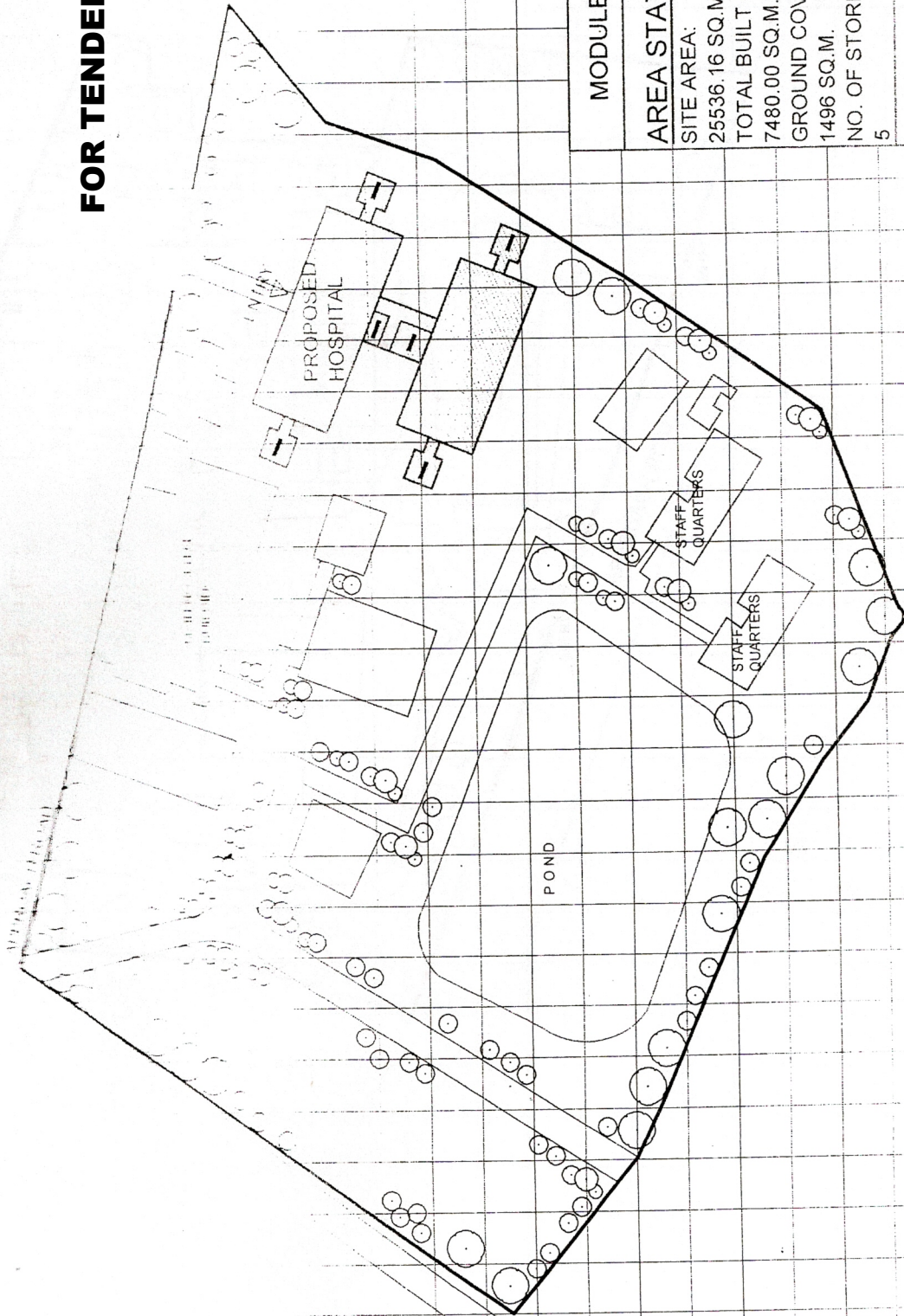
Stage	Delivering of Services	PAYMENT %
4	<p>a) Detailed Working Drawings consisting of :</p> <ul style="list-style-type: none"> i. Floor plans at each level. Reflected ceiling plans at each level including co-ordinating lighting & Service feature. External elevation & internal elevation, cross section & longitudinal section & Terrace Plan. <p>b) Detailed Working Drawings consisting of :</p> <ul style="list-style-type: none"> i. Lighting Outfit / switching plans, interior fit out including structural, Electrical & other equipments, Communication System, Security System, Fire Detection & Fire Fighting System & Power Management System, Power source from CESC/ WBSEDCL, Load calculation & substation design, Electrical installation both internal & external. ii. Waste water, Waste disposal management system, Rain water harvesting, landscaping & Horticulture etc. iii. Submission of detail design & drawings for all internal utility service like Sanitary & Plumbing, Electrification, Telephone, PABD, Public Address System, Aquastics, Heating, Ventilation & Air Conditioning Work (HVAC), CCTV System, Doctor's & Nurse's calling bell system & other specialized services, Backup Power Source, Vertical Transportation system, Video Conferencing, Lightning Conductor Installation, Solar Water Heating System, IBMS etc. <p>c) Submission of structural design calculation & drawings vetted by a Proof Consultants as stipulated in the scope of work.</p>	25% of Lum Sum Consultancy Fee.
5	<p>a) Submission of detail design & drawings for all external utility services like Water Supply, Sewerage, Storm Water Drainage, Fire Hydrant Scheme, Treatment Plant for Water & Sewerage, Water Supply intake arrangement & related scheme.</p> <p>b) Detail plans related to Medical Specialty & Super Specialties for 300 indoor Beds based on Disease Pattern & Mother & Child Care Services demand alongwith Bed Details & complete details with Technical Specification of Wards, Operation Theaters & Labs, Blood Banks, Emergency, ICCU, ITU, Laundry, Kitchen, centralized Sterilization unit, Ambulance Service, Security Station, Mortuary, Nursing Unit, Medical Unit, Pharmacy, Stores & Dispensaries, OPD, Reception Registration Counter, Discharge & Payment Counters, Administrative Wing, Finance Section, Housekeeping facilities, Fire & Safety Wing, Paste Control Unit, Patient Waiting Halls,</p>	25% of Lum Sum Consultancy Fee.

Stage	Delivering of Services	PAYMENT %
	Mechanical & Electrical Wing, Diagnostic facilities (Xray, USG, CT-Scan & equipment requirement), Liquid Oxygen Supply System & other accompanying services. c) Preparation & submission of Detail Project Report.	

Note: The stage wise payment schedules stated above may be further split up at the time of signing agreement by consent of both parties to facilitate payment.

**VOLUME III
DRAWINGS**

FOR TENDER PURPOSE



MODULE 1

AREA STATEMENT:

SITE AREA:
25536.16 SQ.M
TOTAL BUILT UP AREA:
7480.00 SQ.M.
GROUND COVERAGE:
1496 SQ.M.
NO. OF STOREYS:
5

GRID LINE DISTANCE
IS 10 X 10 M

SCALE

NORTH

DRAWING TITLE

SITE
PLAN

DISTRICT

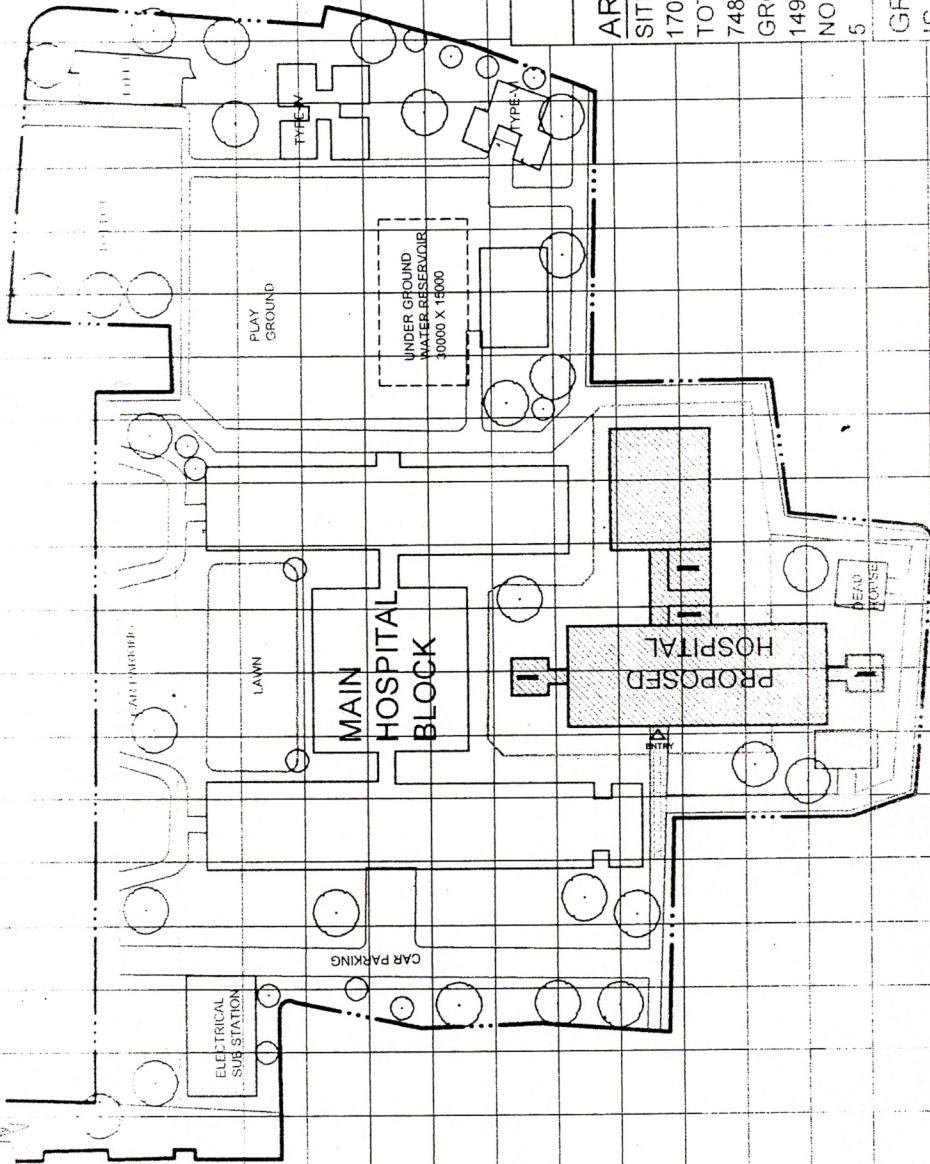
SOUTH 24
PARGANAS

NAME OF HOSPITAL

KAKDWIP S D H

PROJECT

ALIGNMENT OF HEALTH INFRASTRUCTURE IN
11 BACKWARD DISTRICTS OF WEST BENGAL



MODULE 4

AREA STATEMENT:
 SITE AREA: 17078.09 SQ.M
 TOTAL BUILT UP AREA: 7480.00 SQ.M.
 GROUND COVERAGE: 1496 SQ.M
 NO. OF STOREYS: 5
 GRID LINE DISTANCE IS 10 X 10 M

FOR TENDER PURPOSE

PROJECT NO. 10/2011
 SOUTH 24
 METIARUJ SDH
 METIARUJ SDH PARGAKAS

COMPETITION OF HEALTH SERVICES TYPE III
 SOUTH 24 PARGAKAS

