

RFP DOCUMENTS

FOR

**Architectural Planning and Detailed Structural Design
Consultancy Services for Construction of the Proposed
Multi-storied Housing Project on 3.95 Acres of Land in
Action Area-II at New Town, Rajarhat under West Bengal
Housing Board.**

CONTENTS

Volume I

Section 1 Notice Inviting RFP

Section 2 Instructions to Bidders

Section 3

Section 3A Form of Bid,

Section 3B Form of Agreement

Section 3C Form of Bank Guarantee/ Insurance for
Performance Security

Section 3D Undertaking for Not Blacklisted

Section 3E Undertaking for Technical Manpower Deployment

Section 3F Curriculum Vitae (CV) for Key Technical Personnel

Section 4 General Conditions of Contract

Volume II Financial Offer

Volume III Drawings

**Architectural Planning and Detailed Structural Design
Consultancy Services for Construction of the Proposed
Multi-storied Housing Project on 3.95 Acres of Land in
Action Area-II at New Town, Rajarhat under West Bengal
Housing Board.**

REQUEST FOR PROPOSAL (RFP) DOCUMENT

WEST BENGAL HOUSING BOARD
(ESTD. UNDER W.B. ACT XXXII OF 1972)
'ABASAN',
105, S. N. BANERJEE ROAD,
KOLKATA – 700014.

SEPTEMBER, 2013.

VOL. I - SECTION 1
NOTICE INVITING RFP



WEST BENGAL HOUSING BOARD

(Estd. under W.B. Act XXXII of 1972)

'A B A S A N', 105, S. N. Banerjee Road, Kolkata – 700 014,

Phone : (033) 2265-1965, 2264-1967 / 3966 / 8968 / 4974 / 0950. Fax : (033) 2264-1480 / 0979,

Web site : www.wbhousingboard.in Email : wbhousingboard@gmail.com

REQUEST FOR PROPOSAL (RFP)

Notice Inviting RFP No. 01 of 2013-14 of JD(EP), WBHB.

1. West Bengal Housing Board (WBHB) invites sealed proposals on single stage two packet system from experienced and reputed Consulting firms to provide **Architectural Planning and Detailed Structural Design Consultancy Services** for the following work as per particulars given hereunder.
2. Name of work: **“Architectural Planning and Detailed Structural Design Consultancy Services for Construction of the Proposed Multi-storied Housing Project on 3.95 Acres of Land in Action Area-II at New Town, Rajarhat under West Bengal Housing Board.**
3. Features of the project: The proposed Housing project shall be built on a **3.95 acre** land in Action Area-II at **New Town, Rajarhat, Kolkata**. The buildings will be Multi-storied with basement (depending on the clearance of the Civil Aviation Department) having optimum availability of built up area utilizing the maximum possible allowable F.A.R. as per current building rules. The project shall have modern planned HIG apartments with all necessary facilities and infrastructural amenities including roads and pathways, drainage, water supply, sewerage, electrical, landscaping and beautification, environmental protection etc.
4. Bid Security: Rs. 2.00 lacs
5. Cost of bidding document: Rs.8,000/-
6. Period of Completion: 45 months.
7. RFP documents: Request For Proposal (RFP) document consisting of detail scope of work, project details, eligibility criteria etc. can be obtained by downloading from Board's website www.wbhousingboard.in). Start date 09.09.2013 from 12.00 hours. End date 24.09.2013 upto 12.00 hours.
Necessary payment of **Rs. 8,000/- (Rupees Eight thousand) only as cost of Bidding Documents along with Bid Security money of Rs. 2.00 lac as above in the form of Bank Draft/Pay Order as given in para 5 above.**
8. Receipt of proposal: All sealed proposals should be dropped in the Tender Box kept in the chamber of Joint Director(Engg. Planning),

To be paid separately in the form of Bank Draft / Pay Order issued by any Nationalized or Scheduled Bank of India, drawn in favour of “WEST BENGAL HOUSING BOARD” payable at Kolkata, alongwith the Application.

WBHB at the address as given in Para – 11 not later than **14.00 hrs. on 25.09.2013** and Bid will be opened on the same day at **14.30 hrs.** in presence of Consultants' representatives who choose to attend.

9. RFP document containing eligibility and qualification criteria in **Packet 1** 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.
10. For any queries and clarification, interested Consultants may visit the site and may contact the Joint Director (Engg. Planning) at the address mentioned at para 11 below.

11. Address for Communication:

**Joint Director (Engg. Planning),
WEST BENGAL HOUSING BOARD
'A B A S A N', 105, S. N. Banerjee Road, Kolkata – 700 014,
Phone : (033) 2265-1965, 2264-1967. Fax : (033)2264-1480/ 0979.
Web site : www.wbhousingboard.in
Email : wbhousingboard@gmail.com**

3. Interested Consulting firms may consult the WBHB website mentioned above regularly to see Corrigenda/Addenda which may be issued by WBHB from time to time prior for submission of the proposal as given in para 8.
4. WBHB reserves the right to accept/reject any or all proposals without assigning any reason thereof.

**Joint Director (Engg. Planning)
West Bengal Housing Board.**

Memo No. : 807 /1(16)JD(EP)/HB

Date : 05.09.2013

Copy forwarded for favour of information and wide circulation to the :-

1. Housing Commissioner, WBHB
2. Director (Engg.), WBHB
3. CA-Cum-AP, WBHB
4. FA-Cum-CAO, WBHB
5. JD(EW)-I/II/III/IV/V/(EEW) / Slg., WBHB
6. DHC & Secy., WBHB
7. L.A.O., WBHB with the request to publish the Notice in BOARD's Web site.
8. DD(E.P)/III/IV, WBHB
9. AD(EP), WBHB
10. Estimator (E.P.), WBHB

**Joint Director (Engg. Planning),
West Bengal Housing Board.**

Copy forwarded for information & wide circulation to the :-

1. Vice-Chairman, HRBC, St. Georges Gate Road, Kol.
2. . Chief Engineer, E.Z-I, CPWD, Nizam Palace, Kol.
3. . Chief Engineer, Housing Directorate, Govt. of W.B. N.S.Building, Kol.
4. Chief Engineer-I, WB HIDCO, New Town, Rajarhat.
- 5 Director General (Operation), KMDA, Unnayan Bhawan Salt Lake,
- 6 Chief Municipal Engineer, Development & Planning Department, KMC, S.N. Banerjee Road, Kol.
7. Superintending Engineer (P.W.D), Presidency Circle.-I/New Secretariat Building, Kolkata.
8. Superintending Engineer (P.W.D), Presidency Circle.-II,Hestings, Kolkata.
9. . Superintending Engineer (P.W.D), Southern Circle. C.I.T. Building, Kol.
10. Superintending Engineer (P.W.D), Bidhan Nagar Circle, Purta Bhawan, Salt lake,, Kol
11. Superintending Engineer (P.W.D), Eastern Circle. 45, Ganesh Ch. Avenue, Kol.
12. Superintending Engineer (P.W.D), Western Circle- I/II.
13. Superintending Engineer (P.W.D), Northern Circle, Jalpaiguri.
14. Superintending Engineer (P.W.D), Northern Circle, Jalpaiguri.
15. Superintending Engineer (P.W.D), North Bengal Construction Circle – I/II, Jalpaiguri.
16. Federation of Contractors' Association, West Bengal.
17. Contractors' Association, West Bengal Housing Board.

**Joint Director (Engg. Planning),
West Bengal Housing Board.**

VOL. I - SECTION 2
INSTRUCTIONS TO BIDDERS

VOL. I, SECTION 2.
INSTRUCTIONS TO BIDDERS

Table of Clauses

A. General

1. Scope of Bid
2. Eligible Bidders
3. Qualification of the Bidder
4. Participation in Bids
5. Cost of Bidding
6. Site Visit

B. RFP Documents

7. Content of RFP Documents
8. Clarification of RFP Documents
9. Amendment of RFP Documents

C. Preparation of Bids

10. Language of Bids
11. Documents comprising the Bid - Deleted
12. Bid Prices
13. Currencies of Bid and Payment
14. Bid Validity
15. Bid Security
16. Pre-Bid Meeting
17. Format and Signing of Bid

D. Submission of Bids

18. Sealing and Marking of Bids
19. Deadline for Submission of Bids
20. Late Bids
21. Modification and Withdrawal of Bids

E. Bid Opening and Evaluation

22. Bid Opening
23. Process to be Confidential
24. Clarification of Bids / Breakdown of rates
25. Examination of Bids and Determination of Responsiveness
26. Correction of Errors
27. Evaluation and Comparison of Bids

F. Award of Contract

28. Award
29. Employer's Right to Accept any Bid and to Reject any of all Bids
30. Notification of Award
31. Signing of Agreement
32. Performance Security/Guarantee
33. Annulment of the Award
34. Issue of Notice to Commence

VOL. I, SECTION 2.
INSTRUCTIONS TO BIDDERS

A. GENERAL

1 Scope of Bid

1.1 Project Background

West Bengal Housing Board (hereinafter referred to as “WBHB” or the “Client”) intends to engage reputed Consultancy Firm for providing comprehensive Consultancy Services for planning, designing & all other infrastructural works in connection with construction of Multistoried Housing Projects (more than G+ six stories) under West Bengal Housing Board. Presently, there is a proposal for taking up a similar Multistoried Housing project on 3.95 Acres of Land in Action Area-II at New Town, Rajarhat, Kolkata.

WBHB invites request for proposal(RFP) 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, environmental protection, landscaping and beautification etc. for the proposed Housing Project at New Town, Rajarhat, Kolkata.

The proposed Housing project shall be built on a 3.95 acre land in Action Area-II at New Town, Rajarhat, Kolkata. The buildings will be Multi-storied with basement (depending on the clearance of the Civil Aviation Department) having optimum availability of built up area utilizing the maximum possible allowable F.A.R. as per current building rules. The project shall have modern planned HIG apartments with all necessary facilities and infrastructural amenities including roads and pathways, drainage, water supply, sewerage, electrical, landscaping and beautification, environmental protection etc.

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. The Consultancy firm shall provide comprehensive planning and design services in respect of the work for construction of various Buildings and other development works, which are summarized in following major activities:

- (a) Site evaluation and analysis, including site surveying and carrying out soil tests etc.
- (b) Environmental Impact Assessment including NOC from Environmental Department.
- (c) Preparation of conceptual Plan & preliminary design of the entire scheme to the requirements and satisfaction of WBHB.
- (d) Preparation of all necessary drawings and other documents in connection with Architectural, Structural, Sanitary-Plumbing & drainage, Electrical Installation including lift External Area lighting, pumps, lightning Conductors, provision of CCTV inside and out side the Building, Sub Station LT Cabling from sub station LT panels and Meter Board for the purpose of

power supply, provision of DG Set if required, Fire Fighting & Protection, Landscaping etc. as per approved conceptual scheme by WBHB and submission of the same for obtaining all necessary sanctions/approvals/NOCs from the concerned Sanctioning Authorities. NOCs from Airport Authority, Fire Services, BSNL, Environment Deptt. Etc. Power Supply Authority, Pollution Control Board (PCB) (as the case may be) shall have to be obtained by the Consulting Firm.

- (e) Design Development & preparation of Detailed Project Report(DPR).
- (f) Structural Design and Preparation of Working Drawings(Architectural & Structural) with details.
- (g) Consultancy service during construction period as per requirement & requisition of Client.
- (h) Preparation & submission of As-built Drawings (Both for Civil & Electrical Works) and obtaining Completion Certificate from concerned Sanctioning Authority and/or Power Supply Authority.

Detailed scope of works included in above main activities are as furnished hereunder :

- i) Structural engineering work (RCC design work) of the buildings shall be designed as per applicable norms. The design should have provisions of National Building Code/Local bye-laws and conform to latest Indian Standard Code of practice for various disciplines.
 - ii) Sanitary, plumbing, drainage, water supply, sewerage work, drainage arrangement at site and premises.
 - iii) Electrical work, Air conditioning wherever required / fire fighting arrangements, Internet, cabling for Television network, Internal Telecommunication system, CCTV etc. and its laying and installation drawings.
- iv) Landscape work – Planning of well, road, gutter, compound wall and garden and sculpture etc.
- v) Preparation of Detailed Project Report(DPR) including cost estimate on the basis of Schedule of Rates of P.W.D./ P.W(Roads), Govt. of West Bengal and Analysis of Rates as per market rate where ever necessary.
 - (A) The designs shall be as per B.I.S. Code and I.R.C. for roads and building byelaws and all other specific separate codes to be made applicable, as well as rules / specifications of P.W.D./ including Electrical Works / P.W(Roads),Govt, of West Bengal.
 - (B) All specialized works shall be done through professional experts to be employed by or associated with the Consultancy Firm.
- vi) Preparation of draft tender document with all accomplishment including all necessary Tender/working drawings consisting of Plans, Sections, Elevations and details as required for :
 - Architectural
 - Structural
 - Water Supply, sewerage and drainage
 - Electrical (internal & external)
 - Fire Fighting & Protection
 - Community Structures, Parking areas, roads and walkways.
 - Environmental Protection.

- Landscaping/Arboriculture
 - Others like Air conditioning etc.
- vii) The entire Planning, Designing, Drawings, Cost Estimates, Tender Documents etc. of the scheme must be as per requirement and satisfaction of WBHB. Necessary approval of the “Approval Committee” of the Board formed for this purpose must be obtained on all such documents before finalization.
- viii) 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.
- ix) Fire safety norms in accordance with local fire bye-laws/codes are to be followed by the Consultant for the project. NOCs at different levels are to be obtained from the Fire Deptt.
- x) The consultancy firm should have to make permanent establishment in Kolkata or New Town, Rajarhat within a fortnight after receipt of Notice to Proceed with the work.
 - xi) The Consultant shall submit all the Drawings(including sanctioned drawings), reports, design calculations etc. in 8 (eight) sets of hard copies and 2 (two) sets of soft copies in the form of CD/DVD.
 - xii) All scheme drawings shall have to be furnished within 3(three) months and all the working drawings shall be furnished within 2(two) months from date of submission of DPR.
 - xiii) The Consultancy service shall have to be extended during construction period of the project as per requirement & requisition of Client for revision of working drawings consequent to site requirement etc. Activities required for preparation & submission of As-built drawing and obtaining Completion Certificate from concerned authorities during & after the construction period 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 should submit a phase wise work plan mentioning their schedule of providing their services in respect of different items of work.

1.2.4 **Architectural Design**

- a. Preparation of master layout plans including 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 including AC system, compound

lighting etc. complete, which shall be in accordance with local bye-laws and obtaining approval of client.

- b. The bidder shall submit more than one concept plan. Also, the bidder shall give a technical presentation through Power Point to the empowered committee showing the conceptual schemes with all the features given in the scope of work for approval of the final concept plan.

A soft copy of technical presentation shall be furnished by the bidder on the date of technical presentation.

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 have to be submitted along with conceptual design and preliminary cost estimate of the projects.

- c. The bidder shall submit the master plan.
- 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/service lines, road lighting, underground tank 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, complete in accordance with the relevant National Building Code/local bye-laws including 2D drawings and 3D(walk through) views and obtaining approval of the empowered Committee of the 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 Airport Authority, Environment Dept., Fire Dept., Wireless & Telecommunication Dept./Power Supply Authority / Directorate of Electricity, Govt. of W.B. 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, elevations, 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 management system, rain water harvesting, landscaping and horticulture etc. all pertaining to various specialist 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 etc. as per the requirements of the Project suitable for construction and release to site.

- 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, rain water harvesting, water supply intakes arrangements, telephone system, electrical substation and other related schemes and any other specialized services as per Project requirement suitable for construction and release to site including getting necessary approvals from client.

1.2.5 **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) in hard copies as well as in soft copies in requisite numbers. All soft copies of the drawings shall be submitted in AutoCAD of desired version for subsequent modification/revisions to be made on “As-built drawings” to be prepared in later stage. 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 “BESU (Bengal Engineering and Science University, Shibpur, Howrah)/ J.U./ IIT(Kharagpur) as Proof Consultant and shall make payment for rendering their services.

1.2.6 **Services Design**

The design for the following services shall be carried out as per the provisions of the design brief for respective services and shall be approved by client.

- a. **Fire detection & Fire fighting system:**
Fire safety norms in accordance with local fire bye-laws/codes and NBC are to be followed by the consultant.
- b. **Substation:**
Substation shall have Dry type/Oil Type transformer as applicable and HV/MV panels as per applicable norms or as per recommendation of concerned electric supply organization.
- c. **Environmental Protection:**
Conscious effort shall be made to ensure positive contribution to the Environment and conform to local pollution control norms.

- d. 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.
- e. Other Services:
Any other services connected with the work shall be designed as per standard practice.

1.2.7 Construction Stage

During construction of the project, the consultant shall visit the site at least once per month or as required for any clarifications/modifications/suggestions etc. and for consequent revision of working drawings arising from site requirement. For revision/modification of working drawings, no charges shall be paid by the Employer.

1.2.8 Time for completion

The successful Bidder will have to complete the work as per time schedule given hereunder :

<u>Sl. No.</u>	<u>Activity</u>	<u>Time schedule</u>
1	Conceptual Plan & Preliminary Design including preparation of Preliminary Project Report(PPR) and approval of scheme by Client.	3(Three) months
2	Approval of Scheme from Statutory Authorities.	6(six) months
3	Design Development & Preparation of Detailed Project Report(DPR) furnishing completion period of project with supporting CPM network.	6(Six) months
4	Detailed Design and Preparation & submission of draft Tender Documents and Working Drawings.	
5	Extension of Consultancy service during construction period as per requirement & requisition of Client.	30(Thirty) months
6	Preparation & submission of As-built Drawings and obtaining Completion Certificate from concern authorities.	

Activities required for preparation of Completion/As Built Drawings during & after the construction period will be the responsibility of the Consultant.

Thus, Time for completion of the work is 45(Forty five) months from the date of issue of the 'Notice to proceed with the work'.

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 all the eligibility and qualification 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 high rise buildings with imposition of architectural aspects. The consultant must have completed detailed architectural and structural designs including all services like electrical, HVAC, MVAC telecommunication system, sanitary & plumbing, sewerage & drainage, fire fighting etc. for at least 2(two) housing projects each containing apartments for multiple income groups and ancillary facilities with built up area of minimum **50,000 sqm** in last three years for Govt., Semi-Govt., Public Sector or Joint Sector organizations.

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 built up area of the project, Facilities provided	Cost of consultancy (in Rs.)	Date of start & completion(Stipulated & Actual) 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.

Completion certificates and documentary evidences with photographs, duly self attested, should be attached in support of the above submission.

3.2 **Financial Capacity:**

- a) The **average annual professional turnover** of the Bidder shall be not less than **150 lakh plus** for last 3 (three) financial years (i.e. 2010-11, 2011-12 & 2012-13).
- b) The firm should be profit making and shall submit audited balance sheet, profit & loss account and statement of turnover for the last 3 (three) years (2010-11, 2011-12 & 2012-13) 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.)
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1.	2010-2011		
2.	2011-2012		
3.	2012-2013		

3.3 **Technical Manpower Deployment:**

a) The consultant must give undertaking that they will deploy the following key personnel for carrying out the consultancy services in connection with the project if the contract is awarded to them eventually. The key technical personnel must be on their regular roll of the firm/consultancy or as Associates for at least one year prior to the date of bid submission. But in case of Geotech Expert, Mechanical Expert HVAC Engineer, this provision is not mandatory. Besides, the consultancy firm will also undertake to deploy non-technical manpower and **provide adequate design and drafting facilities including licensed software.** The bidder should submit undertaking for technical manpower deployment as per format given in Vol. I, Section 3E

Details of Manpower:

- i) **Project Architect** (one number) : The Proprietor or at least one of the Partners or Directors shall have a Post Graduate degree in Architecture, Urban Design or Town Planning from a UGC recognized university or equivalent with a minimum professional experience of 25 years and shall be registered with the Council of Architecture. The Firm shall have a regular working office with registered (Council of Architecture) Architects posted in Kolkata for at least last three years.
- ii) **Principal Structural Engineer** (one number) shall be at least a Master Degree in Structural Engineering and shall have experience of 15 years of works of similar nature.
- iii) **Architect** (Five numbers) : The firm shall have at least Five numbers (including Partner / Director / Proprietor) Degree Holder Architects in the pay roll for last three years.
- iv) **Structural Engineer** (two numbers) shall be a Master Degree in Structural Engineering.
- v) **Civil Engineer for Water & Sanitation** (one number) shall be a Graduate in Civil Engineering and shall have experience of 6 years of works of similar nature.
- vi) **Geotech Expert** (one number) shall be a Master Degree in Geotechnical Engineering and shall have experience of 6 years of works of similar nature
- vii) **Electrical Expert** (one number) shall be a Graduate in Electrical Engineering and shall have experience of 6 years of works of similar nature.
- viii) **Mechanical Expert** (one number) shall be a Graduate in Mechanical Engineering and shall have experience in Fire Fighting Engineering of 6 years of works of similar nature.
- ix) **HVAC Engineer** (one number) shall be a Graduate in Mechanical Engineer and shall have experience of HVAC work and 6 years of works of similar nature.

Note: The CV of the above key personnel should be submitted duly signed by the key personnel and counter signed by the bidder. The CV should give all details in order to satisfy the requirements mentioned above as per format given in Vol. I, Section 3F

4. Participation in Bids

4.1 Bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid shall be disqualified.

5. Cost of Bidding

5.1 The bidder shall bear all costs associated with the preparation and submission of 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/Professional Indemnity Insurance Policy with a Nationalized (or any other recognized) Insurance Company.
8. Undertaking for Technical Manpower Deployment
9. Undertaking for Not Blacklisted
10. Drawing

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 WBHB 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 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. WBHB 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 180 (one hundred eighty) 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 of the amount specified in the Notice inviting RFP.
- 15.2 The bid security shall be furnished in the form of Demand Draft / Pay Order drawn on Nationalized Bank or Scheduled Bank in India in favour of 'WEST BENGAL HOUSING BOARD', 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/ Professional Indemnity Insurance Policy 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/ Professional Indemnity Insurance Policy.

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-Clause 18.1 sl. No. (4). 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 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, EPF Code No., Professional Tax Enrolment No. and Service Tax Registration Certificate.
3. Bid security of Rs.2.0 Lakh in the form of Demand Draft / Pay Order.
4. A written Power of Attorney authorizing the signatory of the bid as per Sub Clause 2.4
5. Undertaking for technical manpower deployment as per Vol I Section 3E.
6. Undertaking for not blacklisted as per Vol I Section 3D
7. Copies of agreement duly self attested as per Sub Clause 2.3 in case of joint venture company or the consortium.

The Packet 2 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 Joint Director(EP), WBHB.

- 18.2 The sealed envelope shall

- (a) be addressed to:
Joint Director(Engg. Planning),
West Bengal Housing Board,
'ABASAN', 105, S.N. Banerjee Road,
Kolkata 700 014
- (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 Joint Director(Engg. Planning), WBHB at the address specified at Sub-Clause 18.2(a) not later than **14.00 hrs. on 25.09.2013.**

- 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 Joint Director (Engg. Planning), WBHB 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 25.09.2013** at the chamber of the Joint Director (Engg. Planning), West Bengal Housing Board, 'ABASAN', 105, S.N. Banerjee Road, Kolkata 700 014

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 WBHB

website, then those pages shall be supplied by WBHB 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 renders the bid non-responsive.

The Employer'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.

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 / Professional Indemnity Insurance Policy . 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/ Professional Indemnity Insurance Policy shall cover entire duration of consultancy period including extended period, if any. The Bank Guarantee/ Professional Indemnity Insurance Policy shall be released/closed 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/ Professional Indemnity Insurance Policy 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/ Professional Indemnity Insurance Policy 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 Contract: Architectural Planning and Detailed Structural Design Consultancy Services for Construction of the Proposed Multi-storied Housing Project on 3.95 Acres of Land in Action Area-II at New Town, Rajarhat under West Bengal Housing Board.

To
The Joint Director(Engg.Planning),
West Bengal Housing Board,
'ABASAN',
105, S. N. Banerjee Road,
Kolkata – 700 014.
West Bengal, India

Gentlemen,

1. In accordance with the Conditions of Contract and Specifications furnished by WBHB and drawings as furnished by WBHB, and Addenda for execution of the above named works, we the undersigned offer to conduct the Consultancy Services for Architectural Planning and Detailed Structural Design for the amount of (insert amount first in numbers and then in words)
.....
quoted by us in the Financial Offer as prescribed by WBHB 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. We agree to execute the works at the quoted lump sum fees without escalation from the date of LOA up to the date of completion including extensions.

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 _____, 2013 between, on the one hand, The Joint Director(Engg. Planning), West Bengal Housing Board, ‘ABASAN’, 105, S. N. Banerjee Road, Kolkata - 700014 (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 RFP 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 structural Design Consultancy Services for Construction of the Proposed (herein called “the Bid”) by The Joint Director(Engg. Planning), West Bengal Housing Board, ‘ABASAN’, 105, S. N. Banerjee Road, Kolkata - 700014 (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 Instructions to Bidders.
 - (b) fails or refuses to furnish the performance security in accordance with the Instructions 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 bidder 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 Structural Design Consultancy Services for Construction of the Proposed* -----
----- 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 project.
2. We undertake to deploy non-technical manpower and provide adequate design and drafting facilities including licensed software.

Enclosures: Sheet showing details of key technical personnel.

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

***Architectural Planning and Detailed Structural Design Consultancy Services for
Construction of the Proposed -----***

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</p> <p>[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 or Associates 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 Structural Design Consultancy Services for Construction of the Proposed Multi-storied Housing Project on 3.95 Acres of Land in Action Area-II at New Town, Rajarhat under West Bengal Housing Board.
- (g) “**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
- (h) The term “**Client**” means West Bengal Housing Board(WBHB).
- (i) The term “**Employer**” shall mean the Housing Commissioner, WBHB and include his successor and assignee;
- (j) The term “**Engineer**” means the Joint Director(Engg. Planning), WBHB appointed by the Employer to act as Engineer for the purposes of the Contract ;
- (k) 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.
- (l) 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 Joint Director(Engg. Planning), WBHB 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 and 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 at their 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.
- (b) Third party liability insurance
- (c) Employer's liability and workers' compensation insurance in respect of the Personnel of the Consultants 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 WBHB 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 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.

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 Deleted.

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 WBHB within seven days of the date of hindrance on account of which he desires such extension as aforesaid.

9.2 The WBHB 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 WBHB 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 Structural Design Consultancy Services in terms of Clause 1 of Instructions to Bidders for construction of the proposed Multi-storied Housing Project on 3.95 Acres of Land in Action Area-II at New Town, Rajarhat under West Bengal Housing Board.	

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"> • On site surveying with Total Station, Contour survey etc. furnishing reports and drawings for survey works. • Carrying out soil tests as required for structural design of buildings and other allied works and on submission of reports thereof. • Preparation and submission of draft master layout plans, site plan as also concept plans including the technical presentation as detailed in the RFP document and submission on approval of the same by the Approval Committee of the BOARD. • Preparation and submission of Preliminary Estimate of cost. 	7.5 % of total fee
2	<ul style="list-style-type: none"> • Preparation and submission of Plans / drawings / design to local civic bodies as per their rules and after obtaining approval from the local / statutory authorities submission of the approved documents in original to the client. • Preparation and submission of basic working details and drawings, schedule of quantities and rates with analysis covering all items of works, specifications etc. based on sanctioned / approved drawings. • Preparation of Environmental Impact Assessment and obtaining NOC from concerned Environmental Dept/ Authorities. • Obtaining NOC from concerned Airport Authority, Fire Dept., Wireless and Tele-Communication Dept. etc. • Preparation and submission of foundation and Basement design and drawings with all details after obtaining vetting from the Proof Consultant. 	25 % of total fee
3	<ul style="list-style-type: none"> • Preparation and submission of Detailed Project Report (DPR). • Preparation and submission of 3D walk through views and perspective views of the project. • Preparation and submission of detailed drawings consisting of floor plans, elevations, sections, all details etc. as detailed in the scope of work. 	25 % of total fee
4	<ul style="list-style-type: none"> • Preparation and submission of all remaining structural drawings with design calculations duly vetted by the Proof Consultant. • Preparation and submission of draft Tender Documents, detailed design and working drawings with specifications for proper execution of works with respect to following works. <ol style="list-style-type: none"> 1. Architectural 2. Structural 3. Drainage, water supply, sewerage etc. both internal and external. 4. Internal and External Electrical Works, Elevators, Air Conditioning and ventilation system etc. 5. Fire Fighting and Fire detection system. 6. Roads, Landscaping / horticulture, environmental design, site-development etc. 7. Other services. 	30 % of total fee

Stage	Delivering of Services	PAYMENT %
5	<ul style="list-style-type: none"> • On submission in requisite volumes and copies of reports, drawings, soft copies etc. • On compliance of modifying and revising architectural / structural / working drawings or for any other specific requirement relating to services of the consultant. • On completion of the scope of work as provided in the contract to the satisfaction of the client. 	7.5 % of total fee
6	<ul style="list-style-type: none"> • For revision of working drawings consequent to the site requirement during construction stage of the buildings as per Sub Clause 1.2.7 of Vol. I, Section 2. • Preparation & submission of As-built Drawings and obtaining final Completion Certificate from concern local authorities, Fire Department etc. 	5 % of total fee

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
DRAWING**

