

EMPANELMENT DOCUMENT

for

Empanelment of Professional Individual Consultants/ Agencies for Preparation of Structural Design, Drawings and Bill of Quantities

Last Date of Submission – 30th January 2009

HSCC (India) Ltd.

E-6 (A), Sector – 1,

Noida – 201 301

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Web Site : www.hsccltd.co.in



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Applications are hereby invited by HSCC for Empanelment of Professional individual Consultants/ Agencies hereafter termed as Consultant. The Consultant(s) shall carry out the Structural design, drawing work and preparation of Bill of Quantities of Civil works for various Hospital, Housing, Laboratory and Institutional projects as per enclosed Scope of work and conditions etc.

Validity of Empanelment shall be 24 months form the date of Empanelment.

Category of Works :

- 1) Category - I : Built up area of one building 1000 sqm to 4000 sqm up to 4 storeyed – Estimated value of work – Rs.1.50 lakhs.
 - a. with preparation of BOQ.
 - b. with out preparation of BOQ

- 2) Category - II : Built up area of one building more than 4000 sqm. to 20,000 Sq.m. (or above) and above 4 storeyed – Estimated value of work – Rs. 7.00 lakhs
 - a. with preparation of BOQ.
 - b. with out preparation of BOQ.

Instruction to Applicants :

1. Applications are invited from Consultant for preparation of structural design & drawings of various up coming projects with or without preparation of Civil BOQ as per the categories mentioned above.
2. The Application form shall be submitted on a format as per Annexures1 to 4.
3. The information regarding the relevant experience of Consultant shall be provided on the format of Annexure3.
4. HSCC may select Consultant(s) from applications and may form a panel.
5. Decision of the HSCC, in this regard shall be final. HSCC is not bound to assign any reason thereof.
6. The panel of consultants once prepared, shall be valid for a period of 24 months. HSCC may extend this period with the mutual consent. The empanelled consultant(s) shall be considered for award of works on limited tender basis.
7. Application containing false and/ or incomplete information are liable to be rejected.

8. The empanelled consultant(s) from Category 2, can be considered for award of work falling under category 1 whereas consultant(s) from category 1 shall not be considered for award of work from category 2.
9. HSCC reserves the right to enter into parallel rate contract(s) with one or more consultant(s) for such services.
10. Empanelment document can be obtained from HSCC (India) Ltd., Noida by depositing Rs. 500/- (Rupees Five Hundred Only) non-refundable in the form of Demand Draft/ Pay order issued from any Nationalised Banks/Scheduled Banks in favour of HSCC (India) Ltd., payable at Noida or document is downloaded from HSCC website www.hsccltd.co.in. If the document is downloaded from website then the application shall be accompanied by requisite value of Demand Draft/Pay order described as above.
11. Earnest Money Deposit (EMD) is Rs. 5000/- (Rupees Five Thousand Only) in the form of Demand Draft/ Pay order issued from any Nationalised Banks/Scheduled Banks in favour of HSCC (India) Ltd. payable at Noida.
12. The EMD of Empanelled consultants shall be retained with HSCC for the validity period. No interest whatsoever shall be payable to consultant on EMD. The EMD of consultants not empanelled shall be refunded within one month of finalization of Empanelment.
13. Consultants who have submitted Empanelment Document earlier required to re-submit the document. They need not to re-submit the cost of the tender and EMD. They should mention the details of draft/pay order in the fresh application.
14. Consultant quoting for the above work shall have in-house professionals.
15. Consultant quoting for the above should have his office in Delhi/NCR.
16. All related drawings shall be provided by HSCC for preparation of structural designs.
17. If the consultant is required to visit the site the expenses towards the visit shall be decided on case to case basis at the time of agreement. However, visit to site shall be as per HSCC requirement.
18. Any clarifications regarding structural designs & drawings detailing etc. at any point of time, required by the site shall have to be made available within reasonable time (at the discretion of HSCC) after the query asked by HSCC.
19. Any delay due to non-response on the said works shall have to be compensated at consultant's risk and cost.

20. Qualification documents submitted by consultant shall be verified by HSCC.
21. Prospective bidders are advised to regularly scan through HSCC website as corrigendum/ amendments etc. if any, will be notified on the company's website and separate advertisement will not be made for this.
22. General condition of contract mentioned in Empanelment document are indicative and shall be finalized on case to basis at the time of agreement.
23. A contact person shall be made available / assigned to respond for any query. Detail of contact person to be given as under :
 1. Name of person _____
 2. Designation _____
 3. Address _____
 4. Contact No. Mobile No. _____ Tele No. _____
 5. Fax No. _____
 6. Email address _____

INSTRUCTION FOR SUBMSSION OF APPLLICATION :

ENVELOPE - 1

Shall Contain :

- Proof of purchase of document i.e. copy of receipt of Rs. 500/- (Rupees Five Hundred Only) or if down loaded from HSCC website a "Demand Draft" of Rs. 500/- (Rupees Five Hundred Only).
- Tender Document duly stamped & signed.
- Earnest Money Deposit of Rs. 5000/- (Rupees Five Thousand Only) through Demand Draft/Pay order.

ENVELOPE - 2

Shall contain all Annexures duly filled in, signed and stamped and credentials of agency/documentary proof in support of Qualifying Criteria along with Submittals.

ENVELOPE - 3

Shall contain sealed Envelopes 1 and 2 and sealed.

This envelope should be delivered preferably by hand or by registered post/speed post/ courier on or before the date and time of submission of offer and should be addressed to **Sh. V.V. Govinda Rao, General Manager, HSCC (India) Ltd., E - 6 (A), Sector – I, Noida – 201 301, Uttar Pradesh. Phone No. 0120-2542477, Fax No. 0120-2542447.**

The last date of submission of Application is 30th January 2009 and time 3.00 P.M.

The applications shall be opened in the presence of the representatives of the applicants on intimated date at the following address.

The Sh. V.V. Govinda Rao, General Manager, HSCC (India) Ltd., E-6 (A), Sector-1, Noida, Uttar Pradesh - 201301.

Disqualification :

Offers not complete in all respects and/or received without the cost of documents, earnest money, and conditional or not in accordance with the terms and conditions and received after the last date and time will be summarily rejected. The decision of HSCC shall be final and binding in this regard. HSCC reserves the right to accept or reject any or all Applications without assigning any reason thereof and also take no responsibility for delay, loss or non-receipt of offer sent by post either way.

QUALIFYING CRITERIA

Consultant working with CPWD, Railways, MES, P&T Deptt. State PWD's, Semi-Govt. Organizations and Institutes or in reputed Private Sector Firms, who meet the following qualifying criteria, can participate. The Consultant should have :

1. Average Annual financial turnover during the last three years, ending 31st March of the previous financial year, should be at least 30% of the estimated value of the works.
2. Experience of having successfully completed similar works means the structural design drawings and preparation of BOQs of civil works of (Hospital, Housing, Laboratories and Institutional projects etc.) during last seven years ending last day of month previous to the one in which applications are invited should be either of the following;
 - a) Three similar completed works each costing not less than amount equal to 40% of the estimated value of work prescribed for the category.
Or
 - b) Two similar completed works each costing not less than amount equal to 50% of the estimated value of work prescribed for the category.
Or
 - c) One similar completed works costing not less than the amount equal to 80% of the estimated value of work prescribed for the category.
3. Consultant office must be located in Delhi/NCR where this consultancy work is being carried out.

4. A minimum of one Structure Engineer, having qualification equal to M.Tech in Structural Engineering with two years of Structural design experience or Graduate Civil Engineer with minimum four years of Structural design experience.
5. A minimum of one Graduate /Diploma in Civil Engineering / Quantity Surveyor and experienced estimation engineer.
6. Facilities for Computers/Printers and authorized latest STAAD software facilities/AutoCAD /Estimation Software etc.

Submittals :

1. Service tax No./Pan Card photocopy and copy of Income tax return acknowledgement for last three years
2. In case of individual consultants/partnership firms turnover shall be certified by CA with respect to income tax return for last 3 years. In case of the companies audited balance sheet shall be submitted for the last 3 years.
3. List of similar completed projects during last three years.
4. Similar work completion certificate from client indicating value of work completed.

SCOPE OF WORK

1. General Scope of Work

- 1.1.** Tender stage & Working Stage Drawings and Designs calculations for Civil/Structural Elements and preparation of Bill of Quantities (for hospitals, housing, laboratories and institution project.)
The Consultant shall carry out Structural design/drawings and Bill of Quantities work based on the Architectural drawings prepared by HSCC.

Consultant shall take into account HSCC architectural inputs (including general arrangement plan, sections, elevations and levels, details etc.) and their complete correlation with his drawings for concurrence & consistence.

1.2 Drafting aspects:

All drawings are to be made as per CAD standards adopted by HSCC based on the following:

- a) Directory structure
- b) File naming
- c) Layer naming
- d) Colour
- e) Pen thickness
- f) Text style & size

2. Scope of work at Tender Stage

2.1 Preliminary study

- a) Study of architectural drawing including architecture arrangement plan, sections, elevations and levels, details – thereafter correlation of all the drawing for concurrence & consistence.
- b) Specific evaluation of Architectural drawing for consistency with contour.
- c) Comments on Architectural / PHE / Electrical drawing and resolution of the same by internal co-ordination.

2.2 Preparation and submission of concept report.

The Consultant(s) shall prepare design concept report for civil/structural and submit it for approval of HSCC.

2.3 Preparation and Submission of tender drawing

Structural design & drawings shall be executed as below :

- a. Offer comments on Architectural drawings & input to the Architectural drawings keeping in view the structural system requirements.
- b. Conclusion on framing plans/ structural system.
- c. Loads- brief description of basic loads, member loads, earthquake and wind loads including load combinations.
- d. STADD analysis (one space frame per building) so as to ascertain the beam column size & a classification / grouping.
- e. Sample representative beam, column, slab footings designs – so as to converge on the quantities for
 - Foundation layout, foundation sizes indicating column sizes etc
 - Plinth beam framing plan and plinth beam sizes etc
 - Floor-wise up to terrace framing plan, details of slab, beam sizes etc. Wherever flat slab is specified, details of flat slab needs to be indicated.
 - Details of lift machine room, staircase etc.
- f. Based on the concept design report, Consultant shall do preliminary design and prepare tender drawings for civil / structural disciplines. The draft tender drawings shall be submitted to HSCC for approval. The Consultant has to co-ordinate with different disciplines such as Civil/Structure, Electrical, HVAC etc.

- g. The Consultant shall prepare and submit tender drawings of Civil/Structural along with required Design calculations.
- h. Obtain approval & clearance from Design and Engineering wing of HSCC at each stage.

Relevant codes (latest), standards & the prevailing good engineering practices shall be followed in carrying out the above work. Details / References (of same) shall be furnished wherever required by HSCC.

2.4 Documentation of Design and Drawings at Tender Stage

The following design and drawing outputs shall be submitted by the Consultant(s) at tender stage:

- a. Three sets of hard copy of all drawings in A1 size
- b. Two sets of hard copy of all design calculations along with support documents
- c. One set of soft copy of all design calculations and drawings.

3. Scope of Work for BOQ/ Estimate

3.1 Preparation and Submission of BOQ

- a) The consultant(s) shall prepare BOQ for Civil/Structure.
- b) BOQ shall be supplemented with detailed take off sheet, wherever assumption are made, same shall be clearly spelt along with their basis.
- c) For all items actual executed quantities deviating more than 15% shall be expandable by the consultant in a written transmittal form assigning clear & unambiguous reasons thereof & true errors, if any, in computing BOQ shall be identified. The Consultant(s) shall be liable for error in BOQ.
- d) The consultant(s) shall co-ordinate with HSCC respective disciplines and follow HSCC format for preparation of BOQ.

3.2 Preparation and Submission of cost estimates

- a) The consultant shall prepare and submit detailed cost estimate based on CPWD schedule for scheduled items. For non-schedule items estimate shall be prepared based on market rates duly supported by Rate Analysis.
- b) Rate analysis shall be submitted separately based on Delhi Analysis of Rates (DAR)/ current market rates for materials and labour for all items.

- c) The consultant shall also submit supporting documents for rate analysis.

3.2.1 Preparation and Submission of Take off sheets.

The consultant shall prepare item-wise detailed take-off sheets for calculation of BOQ; the same shall be submitted along with BOQ item.

3.2.2 Preparation and Submission of Technical Specifications

The consultant shall prepare the technical specifications as per BIS/CPWD for all relevant items covered under the Scope of Work.

4. Scope of work for Civil/Structural design drawing at Working stage

Structural design & drawings shall cover the following work.

- a) Thorough study of the architectural drawings & input to the architectural drawings considering the requirements of the structural system.
- b) Approved Architectural drawings from Architecture Deptt., HSCC, shall be taken up for starting the Structural work. A copy of the same shall be submitted with the final Structural drawings.
- c) Structure Design Basis Report viz. the assumptions to be made in Structural Analysis and Design, shall be got approved from D&E, HSCC, before start of the work.
- d) Structural System shall be worked out in close co-ordination with D&E and Architecture Deptt., HSCC; and the same shall be got approved before start of Space Frame Analysis.
- e) Similar coordination shall be made with other disciplines (Electrical, HVAC, PHE), by way of study of their drawings critically & recording the constraints/ special requirements of the structural elements sizes/ cutouts/ inserts/sunken areas etc.
- f) Conclusion on detailed framing plans, structural system for foundations & superstructure. The structural system shall be worked out so as to achieve a economical and safe design keeping in view the serviceability requirements. Total responsibility in regard to safe and economical structure shall be borne by the Consultant.
- g) Loads- Complete description of Basic loads, member loads, Earthquake and wind loads including load combinations. This shall also include any special loads like equipment loads, dynamic loads etc. For water containing structures, hydraulic pressures to be considered appropriately.
- h) STAAD analysis modeling the building as appropriate space frame(s) - The structural elements shall be accordingly sized to obtain the optimal designs based on the criteria as decided & approved by HSCC. Appropriate checks for deflections of structure as well as the individual members so as to restrict the same within permissible codal limits. Only Space Frames, modeled with Dynamic Input & Analysis, will be considered.

- i) Complete structural designs of all elements of sub & super structure; this shall include the designs of beams, columns, slabs, footings/rafts so that the design information can be readily converted in to the detailed execution drawings.
- j) Detailed execution drawings as well as any revisions therein arising out of site constraints or any other requirements like changes in the other discipline drawings. However, major changes shall not be acceptable.
- k) All responsibilities concerning with the stability of structure, Structural drawings, compatibility with Architectural drawings, etc. lies with consultant Organization. A Structural Stability Certificate, in line with HSCC's requirements/project requirement shall also be furnished by the consultant.
- l) Final approved drawings, in principle, from D&E, HSCC shall be signed by two Structural Engineers of Consultant Organization before forwarding the same to D&E, HSCC.

Relevant codes (latest), standards & the prevailing good engineering practices shall be followed in carrying out the above work. Details/References (of same) shall be furnished so as to facilitate the checking of design calculations etc.

All drawings of Civil /Structural works shall be vetted by IIT/Govt. Engineering College/ Institutes. However, the fee payable for vetting shall be borne by HSCC. The consultant shall depute his engineer from time to time, as required, for discussions/ coordination with IIT/ Govt. Engineering College/ Institute professors, incorporate their comments appropriately to their satisfaction & ensure (to produce) a design worthy of approvals from vetting Institutes. Total responsibility, in this regard, shall be borne by the Consultant.

The Consultant along with concerned designer shall regularly attend the meetings on the date specified by HSCC, till the completion of the design job, without any extra charges.

5. Sets for submission of drawings during Working Stage:

Design Calculation	:	2 sets + soft copy
Drawings	:	2 check prints + soft copy each time
Final drawings	:	3 sets + soft copy

GENERAL CONDITIONS OF CONTRACT

1. Delay and Extension:

If the work is delayed by force majeure or any other cause which is beyond the consultant control, he shall, immediately upon the happening of such event contributing to delays; inform HSCC in writing but shall nevertheless use constantly their best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of HSCC to proceed with the work.

Request for extension of time shall be made by the consultant in writing within 7 days of the happening of the event causing delay. The consultant shall also indicate with any such request, the period for which extension is required. In any such case HSCC may give a fair and reasonable extension of time for completion of individual items of groups and items of work for which separate period of completion are specified in the contract as a whole, but it shall be the sole discretion of the employer to grant or refuse such extension.

The decision of HSCC, with regard to the extension, shall be communicated to the agency in writing within a reasonable time but no compensation or any extra amount shall be paid for such extensions granted by HSCC.

RISK PREJUDICE CLAUSES

2. Arbitration:

If at any time any doubt, question dispute or difference what so ever, shall arise between the Consultant(s) and HSCC upon or in relating to or in connection with this contract, either of the parties may give the other notice in writing of the existence of such doubt, question, dispute or difference and the same shall be referred to the Chairman-cum-Managing Director, HSCC or his nominee as sole Arbitrator in accordance with the latest Indian Arbitration Act, later amendments if any. The decision of the sole arbitrator there on shall be final, conclusive and binding upon the parties to dispute.

The party invoking arbitration shall specify the dispute or disputes to be referred to the arbitration under the clause together with the amount or amounts claimed in respect of each of dispute.

During the Arbitration, consultant shall continue to perform his obligations, unless specified by HSCC to stop the performance of obligations.

3. Jurisdiction of court:

All disputes arising out of the contract shall have the jurisdiction of courts of the union Territory of Delhi only.

4. Termination of contract:

HSCC reserves the right to terminate or postpone the work for good and sufficient cause and shall give 30 days prior notice in writing to the agency (HSCC being sole judge for the same) The Consultant shall be paid for the useful work done up to the date of termination. HSCC shall determine the credit to be given to the consultant for the value of the work executed by the consultant. The Consultant shall give HSCC all the design calculations, drawings including all relevant documents etc. prepared by them till the date of termination before the final dues are paid to the agency. Even after the termination of agreement, the agency shall continue to cooperate with HSCC

to such a reasonable extent as may be necessary to clarify or explain any reports of recommendations in documents or detailing made by them.

5 Breach of Trust

Unless otherwise directed by HSCC specifically, the Consultant shall not contact directly or indirectly the client or any other authorities connected with the project. Non compliance of this clause shall be treated as breach of trust resulting in the termination of contract between HSCC and the Consultant for with without any prior notice to him. In such event, no job will be entrusted to him in future by HSCC.

6 Discussions with HSCC and Approvals

The Consultant shall make themselves available at reasonable notice to be present for discussions with HSCC. The Consultant shall also provide assistance, advice and information to HSCC as may be required from time to time for discussions with other agencies or HSCC officials connected with the work without any extra claim.

MEETINGS:-The consultant shall regularly attend the HSCC office and/or any other place mentioned in the notice for meetings on the date specified by HSCC till the completion of the design job in which the progress made in the works will be discussed and clarifications required if any will be given. All costs incidental to such interaction for meetings shall be to the consultants account and no claim shall be entertained by HSCC on this account.

APPROVAL OF WORK:-The Consultant shall get approvals of the work done by him at every stage throughout the period from HSCC. However, such approvals by HSCC shall not be deemed to absolve the Consultant of the total responsibility of the correctness and soundness of the work and other obligations under this contract.

7. Guarantee And Liability Of The Agency

Liability: The Consultant shall be liable for all consequence of errors and omissions arising from errors solely attributable to Consultant or on the part of their employees to the extent and with the limitation specified by HSCC.

ASSOCIATED NECESSARY WORK:-Any other items of work not mentioned specifically in the scope of work but required/felt necessary for the completion of the project as a whole in all respects shall be deemed to be included in the scope as well as in the fee quoted by Consultant and no extra claim shall be admissible on this account.

8. Ownership Of Documents & Copy Rights:

The copyright of Calculation sheets, drawing etc. and other similar documents provided by the Consultant in connection with project/work shall remain vested in HSCC. All written material, originated and prepared for HSCC under the assigned agreement shall belong to HSCC.

The Consultant shall not publish without the written consent of employer or use for purpose other than those for this work, the articles, designs calculations and drawings

Changes or Alteration:-

Changes or alterations, as desired by HSCC due to site considerations or otherwise as required during the pendency of the contract, will be done by the consultant under their scope of work within the fee already quoted and agreed upon.

Correctness and Accuracy of data:-

The Consultant shall be fully responsible for the correctness and accuracy of the data. If any inadequacy is observed in the work performed by them, they shall at their own initiative and at no extra cost to HSCC take all steps necessary to remedy/rectify the said defects or inadequacies. The consultant shall incorporate all the modifications or changes as desired by HSCC.

9. Indemnity :

The Consultant shall fully stand guarantee and indemnify the HSCC for designing done by them as also performance and detailing etc. of the works

10. Code of Practice

The report for all works shall conform to local building bye laws and other state regulation as well as to relevant latest Indian Standard Specifications and/or Standard code of Practice. Where Indian Standards are not available, equivalent International Standards and/or generally accepted sound engineering practices shall be followed. Deviation from BIS recommendations and adoption of other code of practice will require prior approval of HSCC in writing All reports, computations etc. shall be submitted in English language and in metric/SI units.

11. Subletting

Subletting of the works not permitted.

12. Time Schedule & Liquidated Damages

The Consultant shall submit first lot of working drawings (50%) within 06 weeks from the award of work, so that work can be started at site/as per time agreed at the time of award of work.

- Carrying out all modifications / deletions / additions / alterations in design/drawings/documents as considered necessary for proper execution of the work at site till its completion and satisfactory handing over of the work/project to the client.
- The Consultant will give under taking that all designs, will be prepared and furnished to suit the particular local conditions of the site in the most economical manner and at any stage during the progress of execution of the work, if any defect is noticed in the design and drawing, the Consultant shall provide free of cost to HSCC fresh design / drawings and other documents with in a period of 7 days from the date of notice issued by HSCC in this regard .The Consultant shall also indemnify the HSCC against any damage / loss / delay suffered by the HSCC due to such defective designs, drawings and other documents supplied by the Consultant subject to a maximum of the 10% of the consultancy fee.
- **LD for delay in completion:**
 - LD shall be levied upon the consultant in case of delay in fulfilling the obligations under this agreement for causes solely attributable to the consultant at 1% (one percent only) of the contract fee per week of delay subject to a maximum of 10% of the total contract fee.
 - For computing the LD amount, the period of delay on the part of the consultant shall be worked out by HSCC going strictly by the time schedule mentioned in this order. The agency shall be liable to pay this compensation to HSCC.
 - However, no LD shall be levied in case the delay is on account of force majeure or of release of design input to the consultant from HSCC side. In such cases the time schedule shall be reworked & a suitable extension of in time granted work completion. No extra price shall be payable by HSCC to the consultant for the delayed period.

Annexure-1

UNDERTAKING

I/We have read and understood the instructions and the terms and conditions contained. In the Empanelment document. I/We do hereby declare that the information furnished in application and in the supplementary formats at Annexure 2-4 is correct of my/our knowledge and belief.

Signature of Applicant

Name(in Block letter)

Complete Postal Address:
& Contact Number

Place:

Date:

Seal of Office

I/We have read the various items and conditions and the same are acceptable to me/us

Date:

Place:

Signature of the Consultant

Full Address:

Office Seal

Annexure 2

Hardware and Software Capabilities

S.NO.	Particulars of Hardware device and authorized software detail	Quantity	Remarks

Authorized Signatory of Consultant with Seal

Annexure 3

Format for Submission of Experience:

The information regarding the relevant experience of the Consultant should be provided in the format below. (Separate sheet for each project).

Project Name	
Location of Project	
Built Up Area	
Project Cost	
Current Status	
Name of the Concerned officer of client with mobile/Landline phone no.	
Address of client	
Date of commencement (month/year)	
Completion Date (month/year)	
Details of staff provided	
Description of services provided	
Supporting documents enclosed	Yes/No

Authorized Signatory of Consultant with Seal

Annexure 4

Format of Curriculum Vitae (CV)

Name of Staff		
Profession		
Years with Firm		
Nationality		
Area of Specialization		
Proposed Position on Team		

Key Qualifications

Project Details	Degree of Responsibility/Experience

Education (Self attested)

Degree	Name of Institute	Year

Experience

Position Held	
Duration	
Location	
Type of activities performed	
Name of relevant projects handled	
Client References	

Authorized Signatory of Consultant with Seal

Annexure 5

**Check List
(On Consultant Letter Head)**

S.No.	Criteria	Requirements	Cross referencing/ page No.
1.	Average Turnover for last three years	30% of the estimated value of the work.	
2.	Experience	As per clause No. 2 of Qualifying Criteria	
3.	Personnel Capability	List of qualified and experienced personnel as per Annexure 4.	
4.	Hardware & Software Capability	List as per Annexure 2.	
5.	Financial Capability	As per Submittals.	
6.	List of Completed Projects	As per Submittals & Annexure 3.	
7.	Empanelment Document fee. Details of receipt/ DD		
8.	EMD Details of DD		

Authorized Signatory of Consultant with Seal