

DELHI DEVELOPMENT AUTHORITY



**NIQ for Structural Consultancy and estimation
OF**

Existing Suspension Bridge, Sanjay Lake, Mayur Vihar

Scope of work:

- 1. Adequacy Assessment of Existing Bridge.**
- 2. Review and Documentation.**
- 3. Site Survey and Investigation.**
- 4. Testing and Investigation.**
- 5. Structural Analysis, Design & Drawing.**
- 6. Estimation and Documentation.**

2026

NIQ.: 01/NIQ/EE/HCD-2/DDA/2026-27

Office Address: Executive Engineer, **HCD-2/DDA**,
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DELHI DEVELOPMENT AUTHORITY

NIQ No. 01/NIQ/EE/HCD-2/DDA/2026-27 Dated:

NOTICE INVITING QUOTATION

Executive Engineer, **HCD-2/DDA**, on behalf of Delhi Development Authority **invites Bids from IITs** through e-mails mode **for consultancy work. DDA intends to appoint a reputed Consultancy Agency providing these Consultancy Services for existing Suspension Bridge, Sanjay Lake, Mayur Vihar.**

DDA invites online through email & online portal from consultants for providing Consultancy services for the following works: -

Sl. No.	Name of Work	Earnest Money Deposit (EMD)	Completion Period
1.	Name of Work :- M/o Completed scheme under NA-II/Hort. Zone. SH: Providing Structural Consultancy and estimation services for pre-existing Suspension Bridge at Sanjay Lake, Mayur Vihar.	Rs. 27,531/-	3 Months (which shall be reckoned from the date of issue of work order)

FURTHER PARTICULARS OF THE PROJECT

1.	Location	Sanjay Lake, Mayur Vihar, Delhi-110091.
2.	Earnest Money deposit	Rs. 27,531/-
3.	Performance Guarantee	In form of Bank Guarantee of 5% of contract value issued by any Scheduled/Nationalized bank (on award of the work) as per format

7.	Closing date & time of Offline submission of the Bid Document.	29/09/2026 at 17:00 Hrs
8.	Date & time of finalization/opening of Technical Bid	30/09/2026 at 15:30 Hrs

9.	Date & time of Technical Presentation of successful responsive Consultant	To be intimated later
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1. All communication should be addressed to:
Executive Engineer,HCD-2/DDA, C.B.D, Shahdra, New Delhi-110032.,
E-Mail:xened4@gmail.com

2. Earnest Money Deposit shall be submitted as follows:

EMD:

Earnest Money Deposit (EMD) shall be deposited on DDA's IFMIS Portal "<https://ifmis.dda.org.in>".The unique transaction reference (UTR) generated after the payment shall be send by the tenderers to the office of EE/HCD-2 within the prescribed date. After receipt of the tenders, the Executive Engineer, HCD-2 shall verify the EMD deposited by the tenderers from the IFMIS Portal on the basis of the Unique Transaction Reference (UTR) submitted by each bidder before processing the tender further.

3. The financial offer shall be in INR only inclusive of all applicable taxes. (Annexure XI)

Executive Engineer
HCD-2

LOCATION: The site is at Sanjay Lake, Mayur Vihar, Delhi for which the site plan/site Photos is below: -



ELIGIBILITY REQUIREMENT FOR THE CONSULTANT

- a. No consortium or joint venture is permitted; however, the Consultant can have multiple associates who are experts in their field for carrying out the Feasibility Study and surveys.
- b. The Consultant shall be a faculty member, researcher, or technical expert associated with an Indian Institute of Technology (IIT) and shall undertake the consultancy assignment on behalf of the IIT.
- c. The Consultancy firms must have minimum qualification and experience of its permanent key staff as under:

S.N.	Position	Minimum Qualification & Experience	
1	Team Leader cum Bridge Expert	1No.	• Should be a Graduate in Civil/Mechanical/Electrical Engineering
2	Civil cum Structural Engineer	1No.	• Should be Graduate in Civil Engineering and M. Tech in (Structure)

Details of qualification and experience of key staff must be submitted in the format given in **Annexure IV**

SPECIAL INSTRUCTIONS TO CONSULTANT FOR E-TENDERING

GENERAL GUIDELINES

1. The Consultants are advised to visit and examine the site of work and its surroundings and obtain any information that may be necessary, in addition to those provided in this document, for preparing the design concept. The cost of this shall be borne by the Consultants. The Consultant shall be deemed to have fully acquainted himself about the site condition before bidding, whether he inspects it or not.
2. The design concepts should adhere to the as per the BIS / CEN Standard, relevant code & bye- laws applicable for the area.
3. The submission of the bid by a consultant would imply that the Consultant has carefully read and agreed to the terms and conditions contained in this bid document.
4. The bid for the work shall remain open for acceptance for a period of 90 (ninety) days from the closing date for submission of the bids, which may be extended by mutual agreement and the consultant shall not cancel or withdraw the offer during this period.
5. The Consultant firm selected for providing the Consultancy service shall submit a performance Guarantee of 5 % of contract value within 10 days of letter of intent. Failure to do so may result in the cancellation of letter of award and forfeiture of earnest money.
6. The bid documents, the amendments thereto shall form part of the contract agreement.
7. The successful Consultant shall be required to execute an agreement on non-judicial stamp paper as per **Annexure-II** to this bid document, with the authorized representative of the Client within 7 days of submission of Performance Guarantee.
8. The stamp duty payable under the law in respect to this agreement shall be borne by the Consultant.
9. DDA is not bound to accept any of the proposals submitted and reserves the right to reject any or all proposals without assigning any reasons thereof.

METHOD OF APPLICATION

1. If the Consultant is an individual or proprietary firm, the bid shall be signed by the individual/ proprietor.
2. The team leader of the consultancy firm appointed for the said work must attend all the meetings at Govt./Client/DDA level as and when required/ intimated in person or through video conferencing as required.

Submission of Bids: The quotations (Envelope-I: Technical Bid & Envelope-II: Financial Bid) duly sealed and labeled contained in a single envelope should reach in the office of OFFICE OF THE EXECUTIVE ENGINEER, HORTICULTURE CIVIL DIVISION-2, CBD Shahdara, Delhi-110032 (Adjacent to Pasupati Nath mandir) on or before **5.00 P.M. on 29/09/2026.**

3.3 Opening of technical Bid: The Technical Bid will be opened on **30/09/2026 at 3:30 PM** in the Office of OFFICE OF THE EXECUTIVE ENGINEER, HORTICULTURE CIVIL DIVISION-2, CBD Shahdara, Delhi-110032 (ADJACENT Pasupati Nath Mandir) in the presence of EE/HCD-2, AE (P) /HCD-2, Concerned AAO/AO.

DOCUMENT TO BE SUBMITTED (ENVELOP-1)

- i. Scanned/Generated copy of Earnest Money of 27,531/ -, Earnest Money Deposit (EMD) shall be deposited on DDA's IFMIS Portal "https://ifmis.dda.org.in". The unique transaction reference (UTR) generated after the payment shall be uploaded by the tenderers on the e-tendering portal within the prescribed date. After receipt of the tenders, the Executive Engineer, HCD-2 shall verify the EMD deposited by the tenderers from the IFMIS Portal on the basis of the Unique Transaction Reference (UTR) submitted by each bidder before processing the tender further.
- ii. Signed copy of NIQ document and any amendment to the NIQ
- iii. Declaration by the Consultant (As per **Annexure-I**)
- iv. Application Form (As per **Annexure-III**) along with Power of Attorney issued by the Consulting Company
- v. Detailed profile of the firm.
- vi. The list of KEY and non – Key, in-house and Associate's technical staff / consultants with details of their qualifications, experience who will be associated with the proposed consultancy assignment, (As per **Annexure-IV**)
- vii. Details of Associates (As per **Annexure-V**)
- viii. Details of experience of work during the last 5 years (**As per Annexure-VI**)
- ix. Details of Current works in hand (**As per Annexure-VII**)
- x. Information regarding any litigation, current or during the last five years, in which the Consultant is involved, the parties concerned and disputed amount. (**As per Annexure-VIII**)
- xi. Format of Performance Bank Guarantee (**Annexure IX**)
- xii. Format of Contract agreement (**Annexure II**)

To be uploaded (Financial) (Annexure X)

DESIGN BRIEF AND SCOPE OF WORK

DESIGN BRIEF

- The proposed Consultancy service is for Providing Structural Consultancy and Estimation including the following scope of work, complete in all respects, as per the directions of the Engineer-in-Charge.

Scope of Work

1. Adequacy Assessment of Existing Bridge

- Conducting an adequacy assessment of the existing cable suspension bridge.
- Structural analysis to evaluate the load-carrying capacity of the bridge.
- Preparation of adequacy check report based on available data and investigations.

2. Review and Documentation

- Review and reproduction of existing drawings (if not available or incomplete).
- Preparation of preliminary adequacy check report.
- Identification of structural members requiring retrofitting or rehabilitation based on available drawings, images, videos, and past reports.

3. Site Survey and Investigation

- Planning and execution of site survey for identification of structural members and determination of sectional properties (if not available).
- Detailed site survey for member identification and measurement of sectional properties.
- Visual inspection of bridge components and structural elements.

4. Testing and Investigation

- Non-Destructive Testing (NDT) to determine the existing strength and condition of structural components of the cable suspension bridge, including:
 - Measurement of thickness of steel sections.
 - Hardness testing of metal components.
 - Liquid Penetrant Testing (where applicable).

- Soil testing and geotechnical investigation, if required.

5. Structural Analysis , Design & Drawing

- Structural analysis of the bridge to assess load-carrying capacity.
- Detailed adequacy check of structural members.
- Identification of members requiring strengthening, retrofitting, or rehabilitation.
- Preparation of drawings for strengthening and structural modifications.
- Preparation and providing of structural drawing, CAD drawing, 3D model Drawing of existing bridge struture.

6. Estimation and Documentation

- Preparation of Measurement Take-Off (MTO) for strengthening and modification works.
- Preparation of estimate along with details of measurement and schedule for repair, rehabilitation, and maintenance based on the latest DSR / market rates.
- The site which shall comprise of the requirements as detailed in **Annexure-I**. The above requirements are tentative and open to suggestion by the Consultants as per norms and essential requirement of DDA and as per tentative concept plan of the project.
- The Consultant shall inspect the site, collect all required engineering data, study the options taking into consideration the local climatic influence etc.
- The consultant shall examine and propose the optimal utilization of space available at site.
- Safety and rescue norms in accordance with local fire bye-laws/ BIS/ CEN codes are to be followed.

Drainage System:

- i. The requirement of drainage system and the integration of the same with proposed cross-drainage system shall be worked out for the entire length of the approach affected zone.
- ii. Consultant will propose the required drainage system, if required at entire project site to avoid any damage in future.

EVALUATION OF BIDS

The bid submitted by consultant will be evaluated in following steps as under and at any stage if the bid does not meet the laid down criteria, it will be considered as non-responsive and the consultant will be disqualified. The disqualified bid will not be considered in the next stage of evaluation.

(A) DOCUMENT CHECKING:

The technical bid as submitted online will be opened and evaluated from the submissions, whether the Consultant meets the eligibility and Qualification criteria. If the Consultant does not meet the Eligibility /qualification criteria or the required documents are not submitted, his bid will be considered non responsive and will be disqualified.

The documents must be submitted in confirmation with the eligibility criteria given.

(B) Decision of Final Consultant:

The Consultant shall be shortlisted based on the submitted credentials, relevant experience, and quoted rates. Notwithstanding the above, the consultancy work shall be awarded only to an Indian Institute of Technology (IIT) or its authorized faculty member, researcher, or technical expert.

(C) FINANCIAL BID OPENING:

The financial proposal of the consultant who have successfully qualified in the technical presentation will be opening on a scheduled date and time and will be intimated later. The work will be awarded to the consultant whose financial quote will be the least.

PAYMENT SCHEDULE FOR DELIVERABLES AT VARIOUS STAGES

The checklist for different stages of submission of report has been enclosed as under and the same shall be appended with proper references and page numbering. The checklist/s shall be appended with the report without which no payment shall be made.

S. No.	Milestone/Activities	Payment Schedule Breakup (in % of the contract value)
1	On submission of the site survey report, existing bridge drawings, and the condition assessment based on the reconnaissance survey.	10%
2	Upon submission of the necessary testing reports and other relevant documents. <i>(Recommended)</i>	10%
3	Upon submission of the Structural Analysis, Design, and Drawings, including: • Structural analysis of the bridge to assess its load-carrying capacity. • Detailed structural adequacy check of all major structural members. • Identification of members requiring strengthening, retrofitting, rehabilitation, or replacement, wherever necessary. • Preparation and submission of detailed design and construction drawings for strengthening, retrofitting, rehabilitation, and other structural modifications. • Preparation and submission of as-built structural drawings, CAD drawings, and a 3D model of the existing bridge structure	20%
4	Upon completion of the Preparation of Measurement Take-Off (MTO) and Cost Estimates, including: • Preparation of the Measurement Take-Off (MTO) for all strengthening, retrofitting, rehabilitation, and structural modification works. • Preparation of detailed cost estimates, including quantity calculations, measurement sheets, and the schedule of items for repair, rehabilitation, strengthening, and maintenance works. • Preparation of the estimate based on the latest applicable DSR, approved market rates, and other relevant provisions, wherever required.	20%
5	Upon submission of all pending drawings, designs, and related documents pertaining to the suspension bridge.	30%

6	Upon inspection and verification of the works executed and the estimates prepared under this consultancy, and submission of the final completion report for the consultancy of suspension bridge.	10%
	Total	100%
Note: i. The payment of 2.5% of shall be retained from all bill payment as security deposit that shall be released after one year of completion. ii. The gross value of work/deliverables completed, together with the net adjustment of any advances for materials collected or work done, if applicable, since the previous payment, shall be considered for eligibility for interim payment, subject to a minimum claim amount of ₹4.00 lakh.		

CONSULTANT INFORMATION

PERFORMANCE GUARANTEE:

The Consultant shall submit an unconditional Performance Guarantee of 5% (Five Percent) of the contract value from a nationalized/scheduled Bank valid for 10 months in the prescribed Performa at Annexure-IX, notwithstanding and/or Guarantee without prejudice to any other provisions in the contract within 10 days of issue of Letter of Award. /Letter of acceptance.

In case, the Consultant fails to deposit performance guarantee within 10 days of issue of letter of award/acceptance, the offer of award of Ropeway design consultancy shall stand cancelled and the earnest money forfeited.

FORFEITURE OF PERFORMANCE GUARANTEE:

In case the consultant fails to complete the work, the DDA, without prejudice to rights and remedies available under the agreement shall forfeit Performance Guarantee.

ADDITIONS AND ALTERATIONS:

The DDA shall have the right to make changes, additions, modifications or deletion in the design and drawings or any part of work and instructions given in writing for any such additions / alterations, deletions during the progress of the work and the same shall be complied by the consultant without any extra cost.

TIME SCHEDULE:

The date of commencement of project will be reckoned from the **seventh day of the date of signing of the agreement.** The time schedule will be adhered to for every deliverable. Failure to meet the time schedule resulting in the delay /default, performance/deficiency by the Consultant, to the agreed time schedule, a penalty of amount equivalent to 0.25% (Zero decimal two five percentage) of the total amount of fee payable for each stage for each week of delay subject to a maximum of 10% (Ten percent) of the fee quoted for the services.

EXTENSION OF TIME

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 on any other ground, he shall apply in writing to the DDA within seven days of the date of hindrance on account of which he desires such extension as a foresaid.

The DDA 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 DDA 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.

The consultant shall extend the validity of his Performance Guarantee if warranted on account of extension of time.

COPYRIGHT

All these drawings shall become the absolute property of the DDA and the consultant shall have no right to use the same anywhere else. Such drawings and designs shall not be issued to any other person, firm or authority or used by the Consultant for any other project. No copies of any drawings or documents shall be issued to anyone except the DDA and/or its authorized representatives.

INDEMNIFICATION:

The Consultant shall fully indemnify and keep the DDA indemnified against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the even to if any claims made under or action brought against the DDA in respect of any such matters as aforesaid the consultant shall be immediately notified thereof and the Consultant shall be at liberty, at his own expense, to settle any dispute or to conduct any litigation that may arise there from, provided that the Consultant shall not be liable to indemnify the DDA, if the infringement of the patent or design or any alleged patents or design right is the direct result of an order passed by the Engineer-in-Charge in this behalf.

DETERMINATION AND RESCISSION OF AGREEMENT:

The DDA without any prejudice to its right against the Consultant in respect of any delay by notice in writing absolutely determine/ rescind the consultancy contract in any of the following cases:

- i) If the Consultant, being a firm/ company shall pass a resolution or the court shall make any order that the firm/ company shall be wound up or if a Receiver or a Manager on behalf of the creditor shall be appointed or if circumstances shall arise which entitle the court to appoint a Receiver or a Manager or which entitled the court to makeup a winding order.
- ii) If the Consultant commits breach of any of the terms of the agreement.

When the Consultant has made himself liable for action under any of the clauses aforesaid, the DDA shall have power: -

- a. To determine/rescind the agreement:
- b. To engage another Consultant to carry out the balance work debiting the Consultant the extra amount, if any, so spent for getting the balance work done. This amount would be in addition to the penalties imposed herein above provided further that the Consultant shall not be entitled to any difference of cost if the balance work is done at a cost less than the contract value.

The decision of the Managing Director regarding the grounds for determination of the agreement shall be final and binding.

Settlement of Disputes

“Notwithstanding any other practice in existence, or any prior agreement or written negotiations having taken place or any tender condition, or any other clause or covenant in this agreement or any document referred to in this agreement, any provision in the GCC or CPWD manual, or any circular, guideline, direction or any rule or regulation, it is hereby agreed that any dispute between the parties to this agreement shall be resolved by decision of the courts at Delhi and the dispute shall not be resolved by way of arbitration or any other alternate dispute redressal mechanism.

FORE CLOSURE OF CONTRACT DUE TO ABANDONMENT OR REDUCTION IN SCOPE OF WORK.

If at any time after acceptance of the consultancy tender, the DDA decides to abandon or reduce the scope of the work for any reason, the Engineer- in- charge shall give notice in writing to that effect to the consultant and the consultant shall act accordingly in the matter. The consultant shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the work. Further, the consultant shall not have any claim for compensation by reasons of an alteration having made in the scope of work which shall involve any curtailment of work as originally contemplated. However, the consultant shall be paid at contract rates full amount for works executed to the extent and accepted by the Engineer-in-charge.

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. Each party shall give due consideration to any proposals for modification made by the other Party.

OPERATION

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 that 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 shall or causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute to arbitration in accordance to arbitration procedure.

PENALTY

Penalty shall be imposed on the consultants for poor performance/deficiency in service as expected from the consultant and as completion of deliverables mentioned in the contract, the following penalty shall be applicable 0.5% of contract value per week on late submission or late completion of any deliverable mentioned in the contract with maximum upto 10% of the contract value.

Declaration by the Consultant

I/We have read and examined the bid document, terms and Conditions of bid and other documents and Rules referred to in the bid and all other contents in the bid documents for the Ropeway Design & Feasibility Consultancy.

I/We hereby submit bid for the Consultancy as per the stated scope of work for providing consultancy services for *Consultancy Services for Suspension Bridge, Sanjay Lake, Mayur Vihar-* within the specified time schedule.

I/We agree to keep the bid open for ninety (90) days from the due date of submission therefore not to make any modifications in its terms and conditions.

I/We hereby declare that I/We treat the bid documents, designs, drawings and other records connected with the consultancy as confidential documents and shall not communicate information /derived there from to any person except to whom, I/We may be authorized to communicate the same or use the information in any manner prejudicial to the interest of the company.

If I/We fail to commence the consultancy specified as per agreed schedule I/We agree that the said DDA shall without prejudice to any other right or remedy, be at liberty to forfeit the said Performance Guarantee absolutely otherwise the said Performance Guarantee shall be retained by the DDA as security against consultancy referred to in the bid documents as per terms and conditions contained therein and to carry out such deviations as may be ordered.

Seal & Signature of the consultant

Place: Date:

AGREEMENT

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

This agreement made on this _____ day of _____ between Delhi Development Authority, (hereinafter referred to as 'DDA') which expression unless excluded by or repugnant to the context shall include their successors and assigns of the one part and M/s. _____ having their Registered office at _____ (hereinafter referred to as 'Architectural consultant') which expression, unless excluded by or repugnant to the context, shall include their successors and assigns of the other part.

Whereas the DDA is desirous of obtaining the consultancy for services for **"Providing Structural Consultancy and estimation services for pre-existing Suspension Bridge at Sanjay Lake, Mayur Vihar."** in accordance with the general requirements and conditions hereinafter appearing and whereas the Architectural consultant has agreed to provide the same.

The following documents attached hereto shall be deemed to form an integral part of this Contract

- a. NIQ document containing Schedule of Financial Quote.
 - b. The following appendices: -
 - Appendix A: Copy of letter of acceptance.
 - Appendix B: Performance Guarantee in the form of Bank Guarantee.
- The contract is subject to the jurisdiction of Court at Delhi only."

In Witness whereof the parties hereto have set their respective hands and seals in the day and the year first above written.

Signature and delivered by

Signed and delivery by

consultant

For and on behalf of the DDA

EE/HCD-2

In presence of

1.

2.

APPLICATION FORM

(The applicant should study the NIQ carefully and the list of documents to be annexed with the proposal before filling the form. Proposal found deficient in any respect is liable to be rejected without any further correspondence)

1. Name of the firm.....
2. Address of the firm:
(Provide details of other offices if any)
3. Telephone NumberFax Number
- E mail Address
4. Constitution:
Sole Proprietorship Concern ☐ Partnership Firm ☐
Public Limited Company ☐ Private Ltd. Company ☐
5. If partnership firm, names of the partners / If limited Company, name of directors
(a)..... (b).....
(c)..... (d).....
(e)..... (f).....
6. Furnish the following details and enclose copies of each document:
(a) PAN.....
(b) GST Registration No.
(c) Company Incorporation Certificate
(d) MSME or any other applicable registration.....
7. Is the sole Proprietor/ any partner / any Director of the Company:

	Yes	No.
(a) Dismissed Government Servant	☐	☐
(b) Removed from approved list of contractors	☐	☐
(c) Demoted to a lower class of consultant	☐	☐

- (d) Demoted Having business banned/suspended by any government in the past ☐ ☐
- (e) Convicted by a court of law ☐ ☐

If answer to any of the above is 'Yes', furnish details on a separate sheet

8. Name of person holding power of attorney.....

9. Name and Address of Bank / Address /Account / IFSC.....

10. Place of business.....

11. (a) Whether already enlisted with DDA or any other department YES ☐ / NO ☐

(b) If YES provide details

12. Whether carried out any assignment in this past for DDA or any UK Govt. Department.

If so, give details

I/We (including all partners) certify that I/We have read **NIQ for "Providing Structural Consultancy and estimation services for pre-existing Suspension Bridge at Sanjay Lake, Mayur Vihar."** as amended up to XX/XX/XXXX (date) and shall abide by them.

Signature(s) of applicant(s): (holding Power of Attorney)

Name

Signature

Address

- | | | |
|--------|-------|----------|
| 1..... | ..... | .. ..... |
| 2..... | ..... | .. ..... |
| 3..... | ..... | ..... |
| 4..... | ..... | ..... |
| 5..... | ..... | ..... |

Date:

Place:

No. of Documents attached ☐

Annexure-IV

Details of Technical personnel employed with the Firm

S. No.	Designation	Total No.	Name	Qualification	Professional Experience and Details of work Carried out	Field of Expertise	Date since employed with the firm	Remarks
1	2	3	4	5	6	7	8	9
1.	Team Leader							
2.	Expert							
3.	Civil cum Structural							
4.	Engineer							

Note:

(f) CV s of each personnel /expert shall be attached with their signatures and countersigned by the authorized representative of the firm.

Signature of Authorized Signatory of Applicant

Annexure-V**List of Associated Consultant**

S. No.	Nature of Consultancy	Name & Address of Consultants	Name, Qualification & Experience of Staff	Important Projects Handled	Since When Associated With the firm
1.	Architect Consultant				
2.	Quantity/estimation Consultant				
3.	Geotech Consultant				
4.	Geologist Consultant				
5.	EIA & SIA Consultant				
6.	Any other relevant consultants				

Note:

(i) CVs of each personnel/expert shall be attached with their signature and countersigned by the authorized representative of the firm. Affidavit on Rs. 100 stamp paper shall be submitted for proof of association for external experts.

Signature of Authorized Signatory of Applicant(s)

Annexure-VI

LIST OF CONSULTANCY WORKS COMPLETED DURING THE LAST 5 YEARS

S. No. Date	Name of Project	Brief Scope of the Consultancy work	Cost of Project Rs. Lacs	Cost of Consultancy Work	Name of Client Department	Start	Completion

Note: Only top 5-10 high value and important works be given of each type of work.

Signature of Authorized Signatory of Applicant(s)

Annexure-VII

LIST OF CONSULTANCY WORKS IN HAND

S. No.	Name of Project	Client	Brief Scope of the work	Cost of Project	Cost of Consultancy Work	Name of client Department	Date of start of Consultancy Work	Period of Consultancy Work	Special Features of the Projects	Remark

Note: Only top 5-10 high value and important works be given of each type of work.

Signature of Authorized Signatory of Applicant(s)

Annexure –VIII

PARTICULARS OF LITIGATION / ARBITRATION CASES

S. No.	Name of the project under litigation	Name of Client	Amount of Litigation	Period of Litigation	Outcome of Arbitration/ Court	Remarks

Signature of Authorized Signatory of Applicant(s)

PROFORMA FOR PERFORMANCE GUARANTEE

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

BANK GUARANTEE BOND

In consideration of the Delhi Development Authority(hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called "the said contractor(s)" for the work of _____ (hereinafter called "The said agreement") having agreed to production of a irrevocable Bank Guarantee for Rs._____ (Rupees _____ only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We _____ (indicate the name of the bank) (hereinafter referred to as "the Bank) hereby undertake to pay to the Government an amount not exceeding Rs._____ (Rupees _____ only) on demand by the Government.

We _____ (indicate the name of the bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees only).

We _____ (indicate the name of the bank) the said bank further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

We _____ (indicate the name of the bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the Government certified that the terms and condition of the said agreement have been fully and properly carried out by the said contractor (s) and accordingly discharges this guarantee.

We _____ (indicate the name of the bank) further agree with the Government that the government shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the

said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter of thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

We (indicate the name of the bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

This guarantee shall be valid up to unless extended on demand by Government. Not with standing anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the day of for. (Indicate the name of Bank)

Annexure -X

For reference only, rates to be submitted online on portal or through email, in **BOQ.xls** format)

Schedule of Quantities and Rates						
NIQ No. :-						
Name of Work :- M/o Completed scheme under NA-II/Hort. Zone.						
SH: Providing Structural Consultancy and estimation services for pre-existing Suspension Bridge at Sanjay Lake, Mayur Vihar.						
Name of the Firm:-						
Lumpsum Rate						
Sr. No.	Description of item	Qty.	Unit	Rate (Rs. in Figures)	Total Amount (Rs. In Figures)	Total Amount (Rs. In Words)
1	2	3	4	5	6	7
1	Providing Structural Consultancy and Estimation including the following scope of work, complete in all respects, as per the directions of the Engineer-in-Charge. Scope of Work 1. Adequacy Assessment of Existing Bridge Conducting an adequacy assessment of the existing cable suspension bridge. Structural analysis to evaluate the load-carrying capacity of the bridge. Preparation of adequacy check report based on available data and investigations. 2. Review and Documentation Review and reproduction of existing drawings (if not available or incomplete). Preparation of preliminary adequacy check report. Identification of structural members requiring retrofitting or rehabilitation based on available drawings, images, videos, and past reports. 3. Site Survey and Investigation	1	JOB	13,10,980.00	13,10,980.00	Thirteen Lakhs Ten Thousands Nine Hundreds Eighty Only

Planning and execution of site survey for identification of structural members and determination of sectional properties (if not available). Detailed site survey for member identification and measurement of sectional properties. Visual inspection of bridge components and structural elements. 4. Testing and Investigation Non-Destructive Testing (NDT) to determine the existing strength and condition of structural components of the cable suspension bridge, including: Measurement of thickness of steel sections. Hardness testing of metal components. Liquid Penetrant Testing (where applicable). Soil testing and geotechnical investigation, if required. 5. Structural Analysis , Design & Drawing Structural analysis of the bridge to assess load-carrying capacity. Detailed adequacy check of structural members. Identification of members requiring strengthening, retrofitting, or rehabilitation. Preparation of drawings for strengthening and structural modifications. Preparation and providing of structural drawing, CAD drawing, 3D model Drawing of existing bridge struture. 6. Estimation and Documentation Preparation of Measurement Take-Off (MTO) for					
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	strengthening and modification works. Preparation of estimate along with details of measurement and schedule for repair, rehabilitation, and maintenance based on the latest DSR / market rates.					
	TOTAL					
Note: The rates are inclusive of all taxes including GST, bidder shall quote rate accordingly.						

It is certified that:

1. I/we, have carefully studied scope of the work and all terms and conditions of this tender/NIQ document. The rates quoted above are in acceptance to all terms and condition along with scope of work described in the tender/NIQ document.
2. All rates quoted above are inclusive of all taxes as applicable and the same will remain firm and final in all respect for the scope of work as specified in the tender document.
3. I/we shall not retract from the rate quoted above, in event of award of work in full or part.

**Executive Engineer
HCD-2/DDA**