



Data Collection and Associated Survey Work for DPR of Delhi-Ahmedabad HSR Corridor



National High Speed Rail Corporation Limited
(A Joint Venture of Government of India and Participating State Governments)

BIDDING DOCUMENT

FOR

**Data Collection and Associated Survey Work for DPR of Delhi-Ahmedabad HSR
Corridor**

Tender No.: NHSRCL/CO/CA/DATA/2020/23

(Single Stage Two Packet Bid)

September 2020

**National High Speed Rail Corporation Limited
Asia Bhawan, Second Floor
Road No 205, Sector-9 Dwarka
New Delhi-110077**



**NOTICE INVITING TENDER
(NIT)
(e-Tender)**

1.1 GENERAL

1.1.1 Name of Work:

National High Speed Rail Corporation Ltd. (NHSRCL) invites online open tender from eligible applicants, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for the work “**Data Collection and Associated Survey Work for DPR of Delhi-Ahmedabad HSR Corridor**”. Physical bids shall not be accepted.

Tender documents may be downloaded from CPPP site <https://etenders.gov.in/eprocure/app> as per the schedule as given in 1.1.2 below.

The brief scope of the work is provided in Clause A1 of ITT (Volume-1) and Employer's Requirement-Functional (Volume-3).

1.1.2 Key details:

Published Date	01.09.2020 at 1700 hrs
Tender Security	<p>Amount of Tender Security: - INR 60,000/- (Rupees Sixty thousand only)</p> <p>Acceptable Instruments: RTGS/NEFT, IMPS</p> <p>Validity of Tender Security in case of BG/ FDR/ TDR: <i>Not Applicable.</i></p> <p>In case of RTGS/NEFT/IMPS transactions, bidders shall upload the scanned copies of transaction of payment of tender security/ EMD including e-receipt (clearly indicating UTR No. and tender reference i.e. NHSRCL/DC must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) to be uploaded in online bid submission. The detail of bank account of NHSRCL is mentioned below this table.</p> <p><u>Note: Bidders to note that the payment of tender security shall be made from the account of bidder only.</u></p> <p><u>If tender security has been made from other than the account mentioned above, same shall not be accepted and all such bids shall be considered ineligible and summarily rejected.</u></p> <p>For further details, clause C18 of ITT may be referred.</p>
Completion period of the Work	04 Months
Tender document Download	<p>02.09.2020 (from 0900 hrs) on e-tendering website https://etenders.gov.in/eprocure/app.</p> <p>Tender document can only be obtained online on the website https://etenders.gov.in/eprocure/app.</p>



Cost of Tender documents	<p>INR 5,900/- (inclusive of 18% GST) Non- Refundable</p> <p>(Payment of tender document cost/tender fee is to be made only by RTGS/NEFT/IMPS. No other mode of payment will be accepted. The details of bank account of NHSRCL are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender document cost/tender fee including e-receipt (clearly indicating UTR No. and tender reference i.e. NHSRCL/DC must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission.</p> <p>(Copy of GST registration no. to be provided along with Tender document cost/ tender fee)</p>
Online Clarification Start Date	03.09.2020 from 0900 hrs.
Online Clarifications End Date	19.09.2020 upto 1700 hrs. Queries/clarifications from bidders after due date and time shall not be acknowledged.
Pre-bid Meeting	18.09.2020 at 1500 hrs. (online)
Last date of issuing Clarifications	23.09.2020
Date & time of Submission of Tender online	Tender submission start date: 23.09.2020 & 1000 Hrs. Tender submission end date: 28.09.2020 till 1500 Hrs.
Date & time of Opening of Technical Bid online	29.09.2020 at 1500 hrs
<ul style="list-style-type: none"> • Authority for seeking clarifications • Place of pre-bid meeting 	<p><i>General Manager/Contract</i></p> <p><i>Online</i></p>

To facilitate payment of Tender Fee and Tender Security through RTGS, NEFT & IMPS, the details of bank account of NHSRCL is mentioned below:

Name of Bank	Bank's Address	Account Name & No.	Account Type	IFSC Code
<i>HDFC Bank Limited</i>	<i>209-214, Kailash Building, 26, Kasturba Gandhi Marg, New Delhi-110001</i>	<i>57500000079852</i>	<i>Current</i>	<i>HDFC0000003</i>



1.1.3 QUALIFICATION CRITERIA:

1.1.3.1 Eligible Applicants:

- i. The tenders for this contract will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations) who meet requisite eligibility criteria prescribed in the sub-clauses of Clause 1.1.3 of NIT.
- ii. (a) The eligible nationality of the tenderer(s) shall be (i) India in the case of the Tenderer and (ii) All countries and areas in the case of the sub-contractor(s). A non-Indian firm is not permitted to tender.
(b) A tenderer shall submit only one bid in the same tendering process. A tenderer who submits or participates in, more than one bid will cause all of the proposals in which the tenderer has participated to be disqualified. No tenderer can be a subcontractor while submitting a bid in the same bidding process.
- iii. A tenderer, if acting in the capacity of subcontractor in any bid, may participate in more than one bid, but only in that capacity.
- iv. Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. Tenderers shall be considered to have a conflict of interest with one or more parties in this bidding process, if:
 - (a) a tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for / on implementation of the project;
 - (b) a tenderer is any associates/affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
 - (c) a tenderer lends, or temporarily seconds its personnel to firms or organisations which are engaged in consulting services for the preparation related to procurement for / on implementation of the project, if the personnel would be involved in any capacity on the same project.
- v. (a) NHSRCL/Ministry of Railways along with any of their attached and subordinate offices/ Any metro rail organizations in India (owned by Govt.)/ Order of Ministry of Commerce applicable for all Ministries must not have banned business with the tenderer as on the date of tender submission. The tenderer should submit undertaking to this effect in **Appendix-19** of Form of Tender.
(b) Also no contract of the tenderer executed either individually or in a JV/Consortium, should have been rescinded / terminated by NHSRCL/Ministry of Railways along with any of their attached and subordinate offices/ Any metro rail organizations in India (owned by Govt.) after award during last 03 years (from the last day of the previous month of tender submission) due to non-performance of the tenderer or any of JV/Consortium members. The tenderer should submit undertaking to this effect in **Appendix- 19** of Form of Tender. Non-performance, which is basically termination of the Contract as decided by the Employer, shall include all Contracts where non-performance was not challenged by the Contractor, including through referral to the dispute resolution mechanism under the respective Contract or by written representation/ appeal to the Employer or in any appropriate court.
(c) If the Tenderer does not meet the criteria stated in the **Appendix-19**, the tenderer shall be considered ineligible for participation in tender process and they shall be considered ineligible applicant in terms of Clause 1.1.3.1 of NIT.
(d) If there is any misrepresentation of facts with regards to undertaking submitted vide Appendix-19, the same will be considered as “fraudulent practice” under Clause 4.33.1 (a) (ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per Clause 4.33.1 (b) & 13.2.1 of GCC.
- vi. Tenderer must not have suffered bankruptcy/ insolvency during the last 5 years or it is in the process of winding-up or there is a case of insolvency pending before any Court on the deadline of submission of bids. The tenderer should submit undertaking to this effect in **Appendix-20** of Form of Tender.
- vii. **LEAD PARTNER/ NON SUBSTANTIAL PARTNERS/ CHANGE IN JV/ CONSORTIUM: Not Applicable**



viii. Participation by Subsidiary Company / Parent Company with credential of other Company

- a. Applicant in the capacity of a Subsidiary Company as a single entity is not permitted to use the credential of its Parent Company and/or its Sister Subsidiary Company/ Companies.
- b. Applicant in the capacity of a Parent Company as a single entity is not permitted to use the credential of its Subsidiary Company/ Companies.

ix. Purchase Preference to Local Suppliers/Preference to Make In India: Not Applicable

x. Public Procurement Policy for Micro and Small Enterprises (MSEs):

- a) Procurement Preference to Micro and Small Enterprises (MSEs) as admissible under Government's existing policy on the date of opening of bid shall be applicable to Micro and Small Enterprises (MSEs) registered with any statutory bodies specified by Ministry of Micro, Small & Medium Enterprises having Udyog Aadhaar Memoranda shall also be given all benefits under Public Procurement Policy Order 2012.
- b) The bidders shall submit photocopy of current and valid MSEs registration certificate inclusive of all the pages showing the category of entrepreneur – whether the registered firm is owned by General or SC/ST entrepreneurs, monetary limit of their registration for the items tendered to avail the benefits under the policy. The MSEs shall also submit a copy of "Entrepreneur's Memorandum (Part – II)" of the concerned District Centre where the unit is established. The MSEs must also indicate the terminal validity date of their registration.
- c) Such MSE registered firms shall be exempted from payment of Tender document cost and payment of Tender Security.
- d) Definition of MSEs owned by SC/ST is as given below:
 - i. In case of proprietary MSE, proprietor(s) shall be SC/ST.
 - ii. In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
 - iii. In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.
- e) All bidders registered under Micro and Small Enterprises (MSEs) shall have to satisfy the eligibility criteria at par with other bidders. There shall not be any relaxation in eligibility criteria/bidding process or other bid requirement and L1 price.
- f) If lowest valid bidder is non-MSE firm, then in such a case purchase preference facility shall not be applicable in the bid as quantity cannot be split. The total quantity shall be offered to the lowest valid bidder irrespective of their registration status and the benefit to MSEs shall be limited to exemption from cost of tender document and tender security only.
- g) The above facilities shall not be applicable for the items for which they are not registered.
- h) The above facility shall be applicable only in case of single entity.

xi. Startup India:

- a) All Startups (whether Micro & Small Enterprises or otherwise) are exempted from cost of Tender document and Tender security.
- b) Definition of Startup:
Startup means an entity recognised as Startup by Department of Industrial Policy and Promotions (DIPP), Ministry of Commerce and Industries, Govt. of India.
- c) The above facility shall be applicable only in case of single entity.



1.1.3.2 Minimum Eligibility Criteria:

A. Work Experience: The tenderers will be qualified only if they have substantially completed* work(s), completion date(s) of which falling during last seven years ending last day of the month previous to the month of tender submission as given below**:

- (i) At least one “similar work” of minimum length of 300 km.
OR
- (ii) Two “similar works” each of minimum length of 200 km.
OR
- (iii) Three “similar works” each of minimum length of 100 km.

Similar Work means: “Topographic Survey work for Linear Railway/Highway projects.”

* Substantially completed means where 80% payment of the contract value has been received

** For past experience of activities mentioned above, credit shall be given for the execution of quantity/length of the specific activity executed by the tenderer, duly certified by the client. In case work is executed in a JV/Consortium, for quantity/length, credit shall be given according to the tenderer’s participation and/or responsibility matrix in JV/Consortium.

Notes:

- a) <Deleted>
 - b) The tenderer shall submit details of works executed by them in the Performa of **Appendix-17 & 17A** of FOT for the works to be considered for qualification of work experience criteria. Documentary proof of completion certificates from client clearly indicating the nature/scope of work, actual completion cost and actual date of completion for such work should be submitted. **The offers submitted without this documentary proof shall not be evaluated.** In case the work is executed for private client, copy of work order, bill of quantities, bill wise details of payment received certified by C.A., T.D.S certificates for all payments received and copy of final/last bill paid by client shall also be submitted.
 - c) Value/length of substantially completed portion of any ongoing work up to last day of the month previous to the month of tender submission will also be considered for qualification of work experience criteria.
 - d) <Deleted>
 - e) <Deleted>
 - f) If the above work(s) comprise(s) other works also, then details clearly indicating the amount of work done in respect of the “similar work” shall be furnished by the tenderer in support of work experience along-with their tender submissions.
 - g) Only work experience certificate having stamp of Name and Designation of officer along with the Name of client shall be considered for evaluation. However, if any work experience certificate has been issued prior to 01.07.2019, same shall be considered for evaluation even if it is not stamped.
 - h) In case of any concealment or misrepresentation of facts, appropriate action(s) in accordance with Tender Conditions and “Suspension/ Banning Policy, May 2020” of NHRCL shall be taken. The copy of “Suspension/Banning Policy, May 2020” of NHRCL can be downloaded from tender section of NHRCL website i.e. www.nhrcl.in
- B. Financial Standing:** The tenderers will be qualified only if they have minimum financial capabilities as below:
- (i) **T1 – Liquidity: Not Applicable**
 - (ii) **T2 - Profitability:** Profit before Tax should be Positive in at least 03 years, out of the



last five audited financial years.

- (iii) **T3 - Net Worth:** Net Worth of tenderer during last audited financial year should be **Positive**
- (iv) **T4 - Annual Turnover:** The average annual turnover of last five financial years should be **> INR 9 lakh.**

Notes:

- a) Financial data for latest last five audited financial years has to be submitted by the tenderer in **Appendix-18 of FOT** duly certified by Chartered Accountant/ Company Auditor/Statutory Auditor with his stamp and signature in original with membership number and firm registration number. All the documents or certifications which are provided by CA, must contain UDIN thereon and the particulars of certifications must be same as mentioned on document/certification and submitted to ICAI on its website which can be verified online on <https://udin.icai.org/search-udin>. In case the financial data of the last financial year is not made available by the bidder, he has to submit an affidavit certifying that 'the balance sheet has actually not been audited so far'. In such a case the financial data of previous '4' audited financial years will be taken into consideration for evaluation. If certified financial data of any year other than the last year is not submitted, the tender may be considered as non-responsive.
- b) <Deleted>
- c) For construction turnover or financial data required for each year - Exchange rate for foreign currency shall be as prevailing on the last day of the respective year.

1.1.3.3 Bid Capacity Criteria: Not Applicable

1.1.4 Contents of Tender documents

Volume 1

- Notice Inviting Tender
- Instructions to Tenderers (including Annexures)
- Form of Tender (including Appendices)

Volume 2

- General Conditions of Contracts
- Particular Conditions of Contract (including Schedules)
- Condition of Contract on Safety & Health and Environment

Volume 3

- Employer's Requirement – General
- Employer's Requirement – Functional
- Employer's Requirement – Design
- Employer's Requirement – Construction
- Employer's Requirement – Appendices

Volume 4

- Outline Design Specifications
- Outline Construction Specifications for Civil Works

Volume 5

- Tender Drawings

Volume 6

- Bill of Quantities

Volume 7

- Reference Information/Document

1.1.5 The contract shall be governed by the documents listed in Para 1.1.4 above.

1.1.6 The tenderers may obtain further information if any, in respect of these tender documents



from the office of:

General Manager (Contract)

National High Speed Rail Corporation Ltd., 2nd Floor, Asia Bhawan, Road No. 205
Sector-9, Dwarka, New Delhi-110077

- 1.1.7 All tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause E 4.0 of "Instructions to Tenderers" shall be considered as non-responsive and is liable to be rejected.
- 1.1.8 The intending tenderers must be registered on e-tendering portal <https://etenders.gov.in/eprocure/app>. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. After registration, the tenderer will get user id and password. On login, tenderer can participate in tendering process and can witness various activities of the process.
- Bids shall be submitted online only at CPPP website: <https://etenders.gov.in/eprocure/app>.
- Tenderer/Contractor are advised to follow "Instructions To Bidder for Online Bid Submission" provided below.
- Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 1.1.9 The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid **Class-III digital signature**. The tender document can only be downloaded or uploaded using Class-III digital signature. However, the tenderer shall upload their tender on <https://etenders.gov.in/eprocure/app> using class-II or class-III digital signature of the authorized signatory only.
- 1.1.10 Tender submissions shall be done online on <https://etenders.gov.in/eprocure/app> after uploading the mandatory scanned documents towards cost of tender documents such as scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS and towards Tender Security such as scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS (and other documents as stated in the tender document). Instructions for on-line bid submission are furnished hereinafter.
- 1.1.11 Submission of Tenders shall be closed on e-tendering website <https://etenders.gov.in/eprocure/app> at the date & time of submission prescribed in NIT after which no tender shall be accepted.
- It shall be the responsibility of the bidder / tenderer to ensure that his tender is submitted online on e-tendering website <https://etenders.gov.in/eprocure/app> before the deadline of submission. NHRCL will not be responsible for non-receipt of tender documents due to any delay and/or loss etc.
- 1.1.12 Tenders shall be valid for a period of 90 days (both days inclusive i.e. the date of submission of tenders and the last date of period of validity of the tender) from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per clause C18 of ITT.
- 1.1.13 NHRCL reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the NHRCL for rejection of his proposal.
- 1.1.14 Intending Bidders are advised to visit this website <https://etenders.gov.in/eprocure/app> regularly till closing date of submission to keep themselves updated as any change/ modification in the tender will be intimated through this website only by corrigendum / addendum/ amendment.
- 1.1.15 Deleted>
- 1.1.16 Courts in Delhi alone shall have the jurisdiction to entertain any application or other proceedings in accordance with Laws of India in respect of anything arising under this Bid.

[General Manager/Contract]
NHRCL



Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the e-procurement portal (CPP Portal), using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://etenders.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others, which may lead to misuse.
- 6) Bidder then logs in to the site through the secured login by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing



size of the scanned document.

- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST certificate copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The Bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid shall be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person



Data Collection and Associated Survey Work for DPR of Delhi-Ahmedabad HSR Corridor

indicated in the tender.

- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.
- 3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at: Tel: The 24 x 7 Help Desk Number 0120-4200 462, 0120-4001 002/5, 0120-6277 787.
E-Mail: support-eproc@nic.in
International bidders are requested to prefix +91 as country code.