

**NATIONAL HIGH SPEED RAIL CORPORATION LIMITED****Selection of Consultant for works related to Ticketing System
Tender of MAHSR.****CONTRACT PACKAGE NO: NHSRCL/CO/ST/CTS/2023/6****TENDER DOCUMENTS****(Single Stage Two Packet Bid)****VOLUME 1****NOTICE INVITING TENDER (NIT)****INSTRUCTIONS TO TENDERER (ITT)****FORM OF TENDER (FOT)**

NATIONAL HIGH SPEED RAIL CORPORATION LTD.
2nd Floor, Asia Bhawan, Road No. 205
Sector-9, Dwarka, New Delhi-110077



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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 e-tenders from eligible applicants, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for Selection of Consultant for the works related to Ticketing System tender of Mumbai-Ahmedabad High Speed Rail Project (MAHSR).

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	22.11.2023 at 17:00 hrs
Tender Security	<p>Amount of Tender Security: INR 9,04,132/- (Nine Lakh Four Thousand One Hundred Thirty Two only)</p> <p>Acceptable Instruments: vide RTGS/NEFT/IMPS mode only and no other mode of payment will be accepted.</p> <p>The 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/CO/ST/CTS/2023/6 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. <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	52 weeks
Tender documents on sale	<p>From 23.11.2023 (from 09:00 hrs) to 06.01.2024 (upto 1500hrs) on e-tendering website https://etenders.gov.in/eprocure/app.</p> <p>Tender document can only be obtained online after registration of tenderer on the website https://etenders.gov.in/eprocure/app. For further information in this regard bidders are advised to contact on ticketingconsultant@nhsrcl.in.</p>

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Cost of Tender documents	INR 23,600/- (inclusive of 18% GST), Non- Refundable (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 the 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/CO/ST/CTS/2023/6 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. (Copy of GST registration no. to be provided along with Tender document cost/ tender fee)
Online Clarification Start Date	29.11.2023 from 09:00 hrs.
Online Clarifications End Date	07.12.2023 upto 17:00 hrs Queries/clarifications from bidders after due date and time shall not be acknowledged.
Pre-bid Meeting	07.12.2023 at 11:00 hrs. (online)
Last date of issuing clarification	19.12.2023 upto 17:00 hrs
Date & time of Submission of Tender online	Tender submission start date: 20.12.2023 from 09:00hrs. Tender submission end date: 08.01.2024 upto 15:00hrs.
Date & time of Opening of Technical Bids online	09.01.2024 at 16:00 hrs.
<ul style="list-style-type: none"> Authority for seeking clarifications Place of Pre-bid meeting 	<ul style="list-style-type: none"> Executive Director/S&T (refer ITT Clause C.24.3) Online <p>(The Pre-bid meeting shall be conducted through Video Conferencing (VC). All prospective bidders shall have to provide the details of the person(s) (maximum up to two) who will be participating in such virtual meeting at least one day before the meeting (latest by 14:00 hrs on 06.12.2023) to the Employer's E-mail : ticketingconsultant@nhsrcl.in so that links having details such as VC link can be e-mailed to these persons before the scheduled virtual pre-bid meeting.)</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.	IFSC code	Unique Identifier for Field 7037
ICICI Bank Limited	Dwarka, Sector -20, New Delhi-110075	235705000494	ICIC0002357	NHSRCL568429523

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. **Participation in Joint Venture/Consortium is not allowed.**
- ii. (a) The eligible nationality of the tenderer(s) shall be India. 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 in the same bidding process.
- iii. <Deleted>.
- 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.)/ Intercity Rapid Rail /Order of Ministry of Commerce applicable for all Ministries must not have banned business with the tenderer (including any member in case of JV/consortium) 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 applicants 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.



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-
- vii. LEAD PARTNER/ NON-SUBSTANTIAL PARTNERS/ CHANGE IN JV/ CONSORTIUM: NOT APPLICABLE**
- a. <Not Applicable>
 - b. <Not Applicable>
 - c. <Not Applicable>
 - d. <Not Applicable>
 - e. <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.



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h) The above facility shall be applicable only in case of single entity.

c. 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)** as a single entity, 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:

Figures in INR Lakhs (excl. GST)

SN	Description	*Similar Work	Minimum value in INR, as a main Consultant
1.	ONE "similar work" * of value of	Work of General Consultancy or Project Management Consultancy as a ***Consultant / Sub-Consultant which includes one of the scopes as <i>Preparation of Tender Document, Cost Estimates, Assistance in Tender Evaluation, of :</i>	482 Lakhs
2	TWO "similar works" * of value of		322 Lakhs
3	THREE "similar works" * of value of	<p><i>(i) Signalling and / or Telecom and Automatic Fare Collection System/Ticketing System</i></p> <p style="text-align: center;">OR</p> <p><i>(ii) Automatic Fare Collection System / Ticketing System"</i></p> <p>in single (01) Project of Metro Rail/Semi- High Speed Rail/High Speed Sector Rail.</p>	241 Lakhs

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

*****Consultant / Sub-Consultant** – The Main Consultant has received the works directly from the employer/owner of the project/property. Sub-Consultant: Works performed as a sub consultant will be considered provided works are received through main consultant.



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. **The offers submitted without this documentary proof shall not be evaluated.**
 - c) Value 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) For completed works, value of work done shall be updated to the last day of the month previous to the month of tender submission price level assuming 3% inflation for Indian Rupees every year. The exchange rate of foreign currency shall be applicable as on the date of Contract award.
 - e) If the qualifying work(s) were done by them in JV/consortium having different constituents, then the value of work as per their percentage participation in such JV/Consortium shall be considered.
 - 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 NHSRCL shall be taken. The copy of "Suspension/Banning Policy, May 2020" of NHSRCL can be downloaded from tender section of NHSRCL website i.e. www.nhsrcl.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 Tenderer of last five financial years (i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23) in the field of Consultancy Services should be minimum **INR 2.41 Crores.**

Notes: Financial Data for last 5 (Five) audited financial years i.e. 2018-19, 2019-20, 2020-2021, 2021-22 and 2022-23 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.



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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.**

- a) Where a work is undertaken by a JV/Consortium, only that portion of the contract which is undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence.
- b) For work 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.

C. Manpower Strength:

- (i) The Tenderer must have manpower as indicated in **Annexure 3 & Annexure 4 of ITT**, as minimum, to be eligible to bid. The proposed manpower must be on the rolls on the bidder as employee or as consultant for a minimum of last one year.

Notes:

- a) Deleted.
- b) All manpower as proposed by the Tenderer as per Annexure 3 & 4 of ITT. Detailed CV (in format mentioned in **Attachment 1 & 2 of Appendix-7 of FOT**) along with Candidate commitment & original signature is required. Letter from HR Dept. for working in the current organization as employee or as consultant at least for the past one (01) year from the closing date of submission of bid should be certified.

1.1.3.3 Bid Capacity Criteria: Not Applicable

1.1.3.4 The tender submission of tenderers, who do not qualify the minimum eligibility criteria & bid capacity criteria stipulated in the clauses 1.1.3.2 to 1.1.3.3 above, shall not be considered for further evaluation and therefore rejected. The mere fact that the tenderer is qualified as mentioned in sub clause 1.1.3.2 to 1.1.3.3 shall not imply that his bid shall automatically be accepted. The same should contain all technical data as required for consideration of tender prescribed in the ITT.

The tender shall be evaluated further on Quality-cum-cost based Selection (QCBS) as per following conditions: -

A.1 Marking /Scoring System

Item Code	Parameter	Max. Marks	Criteria
1.	Years of Establishment The information shall be provided as per the formats prescribed in Appendix 6 of FOT.	10	05 marks for minimum 10 years of incorporation (as on 30.09.2023) and 01 marks each for each completed additional year with maximum 10 marks. Firms with less than 10 years experience shall be marked zero (0). #Refer Example-1



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Item Code	Parameter	Max. Marks	Criteria
2.	<p>Technical Manpower:</p> <p>Technical Manpower will be awarded based on in house capabilities of the organization as per manpower detailed in Annexure-3 & 4. Kindly submit the CVs for the same under Appendix-7 of FOT)</p>	40	<p>05 marks for each personnel mentioned in Annexure-3 & 4 and 01 marks extra per additional one year of overall experience criteria in Annexure-3 & 4.</p> <p>(i) For each personnel, a maximum of 10 marks is allotted.</p> <p>(ii) One Year Experience is equal to Experience of 12 Completed Months.</p> <p>(iii) 01 -15 days experience in a month will counted as 0.5 Month of Experience and 16-30/31 days of experience in a month will be counted as 01 Month of experience. Marks will be awarded accordingly.</p>
3.	<p>Methodology, understanding of Scope of Works on Proposed Execution plan with innovative ideas etc. by the prospective bidders (along with real photographs/video footage of actual projects executed in past) as per following criteria:</p> <p>a) Technical Expertise of the Consultant:</p> <p>Bidder shall submit a report / presentation comprising of (but not limited to) past Consultation services provided for the following domains of work. The report / presentation must be substantiated with certified supporting documents:</p> <p>(i) Automatic Fare Collection system in Metro/Semi High Speed/High Speed rail.</p> <p>(ii) Ticket Control Database, a centralized, real-time passenger ticket management system.</p>	20	<p>(a) 10 Marks for Technical Expertise of the Consultant</p> <p><i>Excellent – 10, Good-08, Average- 06, Below Average – 04, Poor– 02</i></p> <p>#3 (Please Refer to Table for Technical Expertise of the Consultant)</p> <p>(b) 05 Marks for Technical approach and Methodology of Deliverables</p> <p><i>Excellent-05, Good-4, Average- 3, Below Average-2, Poor-01.</i></p> <p>#4 (Please Refer to Table for Technical Approach and methodology)</p> <p>(c) 05 Marks for Work Plan</p> <p><i>Excellent-05, Good-4, Average- 3, Below Average-2, Poor-01.</i></p> <p>#5 (Please Refer to Table for</p>



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	<p>(iii) Open Loop EMV based system with Account based Ticketing.</p> <p>(iv) Online Seat Reservation System</p> <p>(v) Biometric and Contactless Enabled Seamless access in AFC System</p> <p>b) Technical Approach and methodology for Deliverables.</p> <p>c) Work Plan</p>		<p><i>Technical Approach and methodology)</i></p> <p><i>Bidder has to submit their presentation along with supporting documents covering the parameters mentioned here under Appendix 5 of Form of Tender.</i></p> <p><i>Bidder(s) may visit the project site at its own cost and time, whenever required with prior permission of NHSRCL. NHSRCL will facilitate the entry to authorized representative of prospective bidder(s) upon such request.</i></p>
4.	<p>The average annual turnover of Tenderer of last five financial years (i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23) in the field of Consultancy Services in Metro Rail/Semi High Speed Rail/High Speed Rail Sector. The information shall be supported by a duly certified by CA as per the formats prescribed in Appendix 18 & 18A of FOT</p>	10	<p>The marks shall be awarded on a pro-rata basis on the basis of average annual turnover of the last Five financial years preceding the proposal due date as under.</p> <ul style="list-style-type: none"> • 5 marks for turnover of Rs. 2.41 Crores. • 01 Additional marks for each additional turnover of Rs. 0.25 crores. <p>## Refer Example-2</p>



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Item Code	Parameter	Max. Marks	Criteria
5.	<p>Experience of having provided Consultancy Services involving the scope for Ticketing System in Metro Rail/Semi High Speed Rail/High Speed Rail Project with minimum 10 Stations and 01 Central Control during the last seven years ending on the last day of the month previous to the month of tender submission.</p> <p>Bidder should submit the details of work as per Note of NIT clause no 1.1.3.2 A.</p>	20	<p>The marks shall be awarded as under: #</p> <ul style="list-style-type: none"> - Experience of handling minimum 10 Stations and 01 Central Control Center in one project: 10 marks - Experience of handling 11- 15 Stations and 01 Central Control Center in one project: 12.5 marks - Experience of handling 16- 20 Stations and 01 Central Control Center in one project: 15.0 marks - Experience of handling 21- 25 Stations and 01 Central Control Center in one project: 17.5 marks - Experience of handling 26- 30 Stations and 01 Central Control Center in one project: 20 marks. <p>Firms with experience of handling less than 10 Stations and 01 Central Control Center in one project shall be awarded Zero (0) marks</p>
	Grand Total	100	
<p>Note:-</p> <p>All figures in Item code 4 are excluding GST.</p>			



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#Example-1

Particulars	M/s A	M/s B	M/s C	M/s D	M/s E	M/s F
No. of Years of Establishment (as on 30.09.2023)	<10	10	11	12	15	> 15
Marks	0	5	6	7	10	10

##Example-2

Particulars	Rs. Crores					
	M/s A	M/s B	M/s C	M/s D	M/s E	M/s F
Average annual turnover of Tenderer of last five financial years (i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23) in the field of Consultancy services in Metro Rail/Semi High Speed Rail/High Speed Rail Sector.	<2.41	2.41	2.70	3.00	3.66	>3.66
Amount in excess of Rs.0.25 crores above Rs 2.41 Crore	0.00	0.00	0.25	0.50	1.25	1.25
Marks	0	5	6	7	10	10

#3 Technical Expertise of the Consultant

Particulars	Marks	Description
Excellent	10	The consultant provides the details of the services rendered for past projects for 05 sub points along with supporting documents for validation of each sub-point. In case, the supporting document is not available for any sub-point then same shall not be considered for marking.
Good	08	The consultant provides the details of the services rendered for past projects for any 04 sub points along with supporting documents for validation of each sub-point.



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		In case, the supporting document is not available for any sub-point then same shall not be considered for marking.
Average	06	The consultant provides the details of the services rendered for past projects for any 03 sub points along with supporting documents for validation of each sub-point. In case, the supporting document is not available for any sub-point then same shall not be considered for marking.
Below Average	04	The consultant provides the details of the services rendered for past projects for any 02 sub points along with supporting documents for validation of each sub-point. In case, the supporting document is not available for any sub-point then same shall not be considered for marking.
Poor	02	The consultant provides the details of the services rendered for past projects for any 01 sub point along with supporting documents for validation of sub-point. In case, the supporting document is not available for sub-point then same shall not be considered for marking.

#4 Technical Approach and Methodology

Particulars	Marks	Descriptions
Excellent	5	The consultant properly understands the current situation, draws attention to all main issues related to the assignment and raises other important issues that have not been considered in the TOR. The proposal details ways to solve all issues by using advanced and innovative approach and methodology.
Good	4	The consultant properly understands the current situation and the main issues related to the assignment. The approach and methodology to solve the issues are discussed in detail.
Average	3	The consultant understands the requirement indicated in the TOR. The approach and methodology to solve the issues are consistent. However, the approach and methodology are standard and not discussed in detail or not specifically tailored to the assignment.



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Below Average	2	The consultant does not have a proper understanding of the TOR and the issues are not appropriately discussed. The approach and methodology do not have consistency and are inappropriately presented.
Poor	1	The consultant misunderstands the requirement indicated in the TOR and important aspects of the scope of consulting services. Approach and methodology do not comply with the requirement in the TOR.

#5 Work Plan

Particulars	Marks	Descriptions
Excellent	5	In addition to the requirements stated below under "Good", the proposal includes an impressive presentation of the work plan for efficient execution of the assignment. The proposed work plan is consistent with the approach and methodology.
Good	4	The work plan responds well to the TOR. The timing and duration of all activities are appropriate and consistent with the assignment output, and the interrelation between various activities is realistic and consistent with the proposed approach and methodology.
Average	3	The work plan responds to the TOR and all required activities are indicated in the activity schedule, but they are not detailed.
Below Average	2	Some activities required in the TOR are omitted in the work plan or the timing and duration of activities are not appropriate. There are minor inconsistencies between timing, assignment output, and proposed approach and methodology.
Poor	1	There are major inconsistencies between the requirements in the TOR and the proposed work plan.



A.2 Technical Score of Bidder (S_t)

The evaluation of the technical bids of tenderers, who meets the minimum eligibility criteria stipulated in the clauses 1.1.3.2 to 1.1.3.3 above, shall be done on the basis of various documents submitted by the tenderer, as per the method of evaluation stipulated above.

Minimum qualifying marks of 50% in Technical Parameters as per clause 1.1.3.4 (QCBS) are required for being eligible to proceed for opening of Financial Bid.

After evaluation of Technical Parameters, financial bids of upto top 5 technically qualified Tenderers, as per their ranking based on the technical score will be opened.

After technical evaluation of bids as per the stipulated method, the score of the Tenderer in technical evaluation (S_t) shall be arrived for working out the composite score in accordance with clause A.4 below.

The proposal with highest technical marks shall be given a score of 100 (Hundred) and other proposals shall be given technical score that are proportional to their marks w.r.t the highest technical marks.

The technical score (S_t) of a Tenderer shall be worked out as per the following

formula: $S_t = 100 \times T / T_h$

Where;

S_t is the Technical score of a Tenderer

T_h is the highest technical score achieved by the bid that scored best among all responsive Bids,

T is the total technical score awarded to the bid.

A.3. Financial Bid evaluation

Financial Score of the Tenderer (S_f)

Proposal with lowest cost shall be given a score of 100 (Hundred) and other proposals shall be given financial scores that are inversely proportional to their prices w.r.t the lowest offer.

The financial score (S_f) of a Tenderer shall be worked out as per the following

formula: $S_f = 100 \times F_m / F$

Where;

S_f is the financial score of a Tenderer

F_m is the lowest total price received in the bidding

F the total quoted price of the Tenderer

A.4 Composite Score

The composite score of a Tenderer which shall be the deciding factor in award of the work shall be worked out as under:

Composite Score of a bidder = $S_t \times 0.80 + S_f \times 0.20$

Where,

S_t & S_f are the technical and financial scores of a Tenderer respectively.

In case, the composite score of the one or more Tenderers are same, the tenderer having higher Average Annual Turnover as per clause 1.1.3.2.B (iv) of EQC from the last 05 (Five) financial years shall be ranked above. Tenderer with the highest composite score shall be considered for the award of the work.



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)

Volume 3

- *Employer's Requirement – TOR*

Volume 4

- *Bill of Quantities*

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/ clarification, if any, in respect of these tender documents from the office of Executive Director/S&T, National High Speed Rail Corporation Ltd., 2nd Floor, Asia Bhawan, Road No. 205 Sector-9, Dwarka, New Delhi-110077 via online mode through e-tendering portal <https://etenders.gov.in/eprocure/app>.

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.

1.1.9 The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid **Class-II or Class-III digital signature**. The tender document can only be downloaded or uploaded using Class-II or 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 Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India or scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS (and other documents as stated in the tender document). Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Tenderer/Contractor are advised to follow "Instructions for Online Bid Submission" provided below.

1.1.11 Submission of Tenders shall be closed on e-tendering website of NHSRCL 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. NHSRCL 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 (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.

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- 1.1.13 NHSRCL 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 NHSRCL for rejection of his proposal.
- 1.1.14 Tenderers are advised to regularly visit e-tendering portal <https://etenders.gov.in/eprocure/app> for updates.
- 1.1.15 <Deleted>
- 1.1.16 Courts in New 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.

**Executive Director/S&T,
National High Speed Rail Corporation Ltd.
2nd Floor, Asia Bhawan, Road No. 205,
Sector-9, Dwarka,
New Delhi-110077**



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 II or 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 log-in 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



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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 “ online” 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 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[at]nic[dot]in. International bidders are requested to prefix +91 as country code.

