



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

**National High Speed Rail
Corporation Limited
(NHSRCL)**



(A Joint Sector Company of Govt. of India
and Participating State Government)

***Transplantation of standing trees by machines in
the alignment of MAHSR Project in Vadodara
district, Gujarat state in connection with Mumbai
Ahmedabad High Speed Rail Project.***

Tender No.: NHSRCL/BRC/2019-20/29

TENDER DOCUMENT

(Top Sheet, Notice Inviting Tender, Instructions to Bidder, GCC, Technical bid
formats, Annexures, BOQ, Trees list)

2019-20

(Two packet system)

National High Speed Rail Corporation Limited
3rd Floor, Productivity House, Productivity Road,
Alkapuri, Vadodara – 390007.

Signature of the NHSRCL

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer

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Dy. Chief Project Manager

Signature of the NHSRCL
National High Speed Rail Corporation Ltd.
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Section-1: Notice Inviting Tender (NIT)

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Dy. Chief Project Manager
उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
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Section-1: Notice Inviting Tender (NIT)

**Section-1
Notice Inviting Tender (NIT)**

Name of work	Tender No. NHSRCL/BRC/2019-20/29 "Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project."
Place of Work	Vadodara, Gujarat.
Earnest Money Deposit (EMD)	Rs. 83,497.00
Tender Fees	Rs. 5,900.00 (including 18 % GST)
Completion period	3 Months
Validity of offer	90 Days
Type of Tender	Open Tender
Bid Submission	Two packet system
Pre-Bid meeting	16.01.2020
Tender closing date	28.01.2020 @ 1500 hrs
Tender opening date	28.01.2020 @ 1530 hrs
Place of Pre-bid meeting, tender submission & opening of Tender	Office of Chief Project Manager, National High-Speed Rail Corporation Ltd, 3 rd floor, Productivity House, Productivity Road, Alkapuri, Vadodara-390007

1. National High Speed Rail Corporation Limited invites tender for "Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project."
2. The detailed information, terms and conditions for the tender are available on request from Office of Chief Project Manager, National High-Speed Rail Corporation Ltd, 3rd floor, Productivity House, Productivity Road, Alkapuri, Vadodara-390007.
3. Sealed tender offers as per the Two packet system should reach office of Chief Project Manager, National High Speed Rail Corporation Ltd, 3rd floor, Productivity House, Productivity Road, Alkapuri, Vadodara-390007 latest by tender closing date and time mentioned in the above table and will be opened on the same day at 3.30 PM (15:30 hrs). The sealed envelopes containing tender offers may be dropped in the Tender Box at above mentioned address by the due date and time. No tender will be accepted under any circumstances beyond the

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Section-1: Notice Inviting Tender (NIT)

- stipulated date and time which may be noted. NHSRCL will not be responsible for any delay/ loss/ mis-delivery of tender documents.
4. Bids must be accompanied with Tender fees and Earnest money deposit mentioned in the above table (unless exempted).
 5. Interested eligible Bidders may obtain further information from office of:
Chief Project Manager,
National High Speed Rail Corporation Ltd (NHSRCL),
3rd floor, Productivity House,
Productivity Road,
Alkapuri, Vadodara-390007
Mobile: +91-7838437982
Mail: mgrcontract1.brc@nhsrcl.in
 6. The Bidding documents shall be available at the office of NHSRCL at the address as mentioned vide Para 5 above, during 11.00 hrs to 17.00 hrs on all working days from 07.01.2020 to 27.01.2020 and up to 12.00 hrs on 28.01.2020.
 7. Tender documents can be downloaded from "www.nhsrcl.in" & "<https://eprocure.gov.in/epublish/app>"
 8. A copy of Instructions to Bidders is attached with the bid documents.
 9. Interested eligible Bidder are invited to attend a Pre-Bid meeting to be held on 16.01.2020 at the address mentioned at para 5 above. Participation in this pre-Bid meeting is not mandatory.
 10. **Brief Scope of the work:**
 - 10.1. Location of the Work: The Trees standing in the in the alignment of HSR in the villages namely Rayaka, Sankarda, Padamala, Ajod, Dashrath, Chani, Karodia of Vadodara district shall be digged and transplanted at the statue of unity or nearby areas.
 - 10.2. Transplantation of standing Trees at the with machines including excavation, lifting, loading, unloading, transportation and transplanting, filling back the excavated pits, digging pits at new location for the transplantation, provide manure or sludge, sand, fertilizer, growth hormone/ rootex/ bio fertilizer, guying, flooding with water, dressing including removal of rubbish and surplus earth.
 - 10.3. Maintenance of transplanted trees for a period of 3 months after transplantation of Tree including weeding, watering, spraying, guying and fertilizer application etc. all complete. The Contractor has to deploy the sufficient skilled supervisor and manpower at the Transplanted locations during the maintenance period or till the survival of trees whichever is later. NHSRCL reserves the right to instruct the Contractor for the deployment of additional manpower,

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Section-1: Notice Inviting Tender (NIT)

- which required for the maintenance of Trees at no additional cost to the NHSRCL.
- 10.4. Scope include the obtaining permission from the Forest department for the transplantation.
 - 10.5. Keep the trees well maintained by professional horticulturists.
 - 10.6. The scope of work includes the arrangement of deployment of machineries, deployment of experts and the trained officials for proper planning, supervision and execution of works, all running maintenance & repair expenses, fuel, lubricants and any other consumables required from time to time, all taxes (except GST), duties, incidental charges, penalties etc. as imposed by Central/State/Local Government bodies, including salary and other benefits admissible to staff.
 - 10.7. The successful tenderer shall provide sufficient machines for transplantation of standing trees to work at minimum 2 locations simultaneously. The successful tenderer should be able to deploy additional resources without any extra cost as per NHSRCL's requirement for executing the transplantation works at more than 2 locations simultaneously.
 - 10.8. The responsibility of removal of all the hurdles and making temporary roads etc. would be with the contractor, for which additional machineries would be required to be deployed by the contractor in addition to the machines deployed for transplantation of trees. Nothing extra shall be paid towards the same.
 - 10.9. For efficient utilization of machineries, pre-planning of the tree transplantation including the deployment of machineries should be done by the successful tenderer in consultation with NHSRCL.
 - 10.10. All resources, including human, machinery and material resources, will be the sole responsibility of the agency.
 - 10.11. If the transplantation process requires temporary demolition of an existing road surface, the Contractor shall acquire permission from the related authorities before commencement of work. The excavated road surface should be kept levelled during the process, and should be restored to its original state after transplantation. If Contractor fails to restore the roads to its original state in the appropriate time, the same shall be carried out at the risk and cost of the Contractor.
 - 10.12. Successful tenderer shall maintain all documents viz. list of trees to be transplanted with location map, along with geo-coordinates (location) of trees to be transplanted and that of their transplantation sites, duly



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Section-1: Notice Inviting Tender (NIT)

- signed by the concerned authorities, pre-and post-transplanting photo/ videographs of the trees, etc. and handover the same to the NHSRCL after completion of the work.
- 10.13. All governance, monitoring and reporting aspect of this assignment at region/wing level will be controlled by the concerned NHSRCL officials.
 - 10.14. Before starting of work, all the trees planned to be transplanted should be identified by the successful tenderer. The trees, then, should be numbered and the list should be got approved from NHSRCL representative.
 - 10.15. Tree branches should be trimmed before transplanting as per the requirement for the transportation, as per the guidelines for the Tree Transplanting and NHSRCL's instructions.
 - 10.16. Wounds should be smooth without splitting. When trimming branches with a diameter of over 5 centimetres, avoid splitting due to improper trimming. The wounds must be smoothed, with preservatives applied.
 - 10.17. Roots must be trimmed before transplanting as per the site conditions. Temporary supports shall be installed before trimming. Excavation and trimming shall be performed in stages. The root-cutting diameter should be 10 centimetres less than the planned root ball. The roots should be trimmed one after another, in a circular pattern with the trunk as the core. The wounds of the exposed roots must be smoothed.
 - 10.18. When encountering thick roots, cut them with a hand saw instead of digging through, keep the wounds smooth and apply healing agents to prevent infection.
 - 10.19. Wrap the soil ball with biodegradable materials, and then with large mesh wire netting to maintain its stability.
 - 10.20. After being excavated, the tree trunk should be wrapped with protective materials (e.g. sackcloth, canvas). During transportation of the tree to the new destinations, cushions should be placed between the tree and the body of the vehicle, to avoid damaging the branches. Fasten the tree with ropes for safety's sake, regardless of how far it is being transported.
 - 10.21. Be gentle while loading, unloading, and handling, and avoid dragging while transporting. Ensure there are no damage to the soil ball, and no scratching and splitting of the root system and the tree should be kept intact without injuries to its root system, trunk and crown while transporting the trees.


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Section-1: Notice Inviting Tender (NIT)

- 10.22. Keep the trees being transported properly moistened, sheltered and protected from wind, strong sunlight, rain, cold weather and theft.
- 10.23. While transporting, loading and unloading, follow traffic safety guidelines, with warning signs erected to alert passing vehicles and pedestrians.
- 10.24. After digging the pits at the new location for the transplantation of trees, apply organic or other types of fertilizers to the base of the hole to facilitate root growth, and replace the existing soil with new soil. The backfilled soil should comprise 40% yellow soil, 20% pond silt, 10% organic fertilizers, 10% peat soil, 20% pumice and 0.1% moisturiser. There should not be any rocks or impurities larger than 1 centimetre in diameter in the soil.
- 10.25. The transplantation process including excavation, transporting and planting should be completed within the same day as far as possible.
- 10.26. When encountering adverse weather, apply temporary measures to protect the soil ball and the planting hole, install sheltering facilities and, if necessary, water the tree to prevent injury or withering.
- 10.27. While planting, remove the wrapping materials around the soil ball, gently put the tree into the hole, and keep the trunk upright. Refill the soil surrounding the root ball, water the tree, compact the soil with wooden stick to enhance contact with the root system, & build a "soil wall" around the tree to retain water.
- 10.28. Install supporting structures immediately after planting, to prevent tree leaning. Fasten the tree with ropes as per the necessity.
- 10.29. Water the tree immediately after transplanting, and water again after 2~3 days, and then provide water timely. Keep it well watered to ensure sufficient water at the base of the soil ball. Meanwhile, wrap the main trunk and the first and second main branches with straw ropes or soft moist materials.
- 10.30. In summer, build a shelter to protect the tree, and spray the tree crown and trunk with water to keep them moist. Protect the tree against cold weather in winter by installing a wind screen and applying other winter-proof measures.
- 10.31. Apply foliar fertilizers after transplanting when appropriate.
- 10.32. Constantly keep the soil moist after transplanting. Beware of water logging and drain excess water in time. During the maintenance period, avoid watering at noon when the weather is hot.

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Section-1: Notice Inviting Tender (NIT)

- 10.33. Keep the tree free from pests. While refilling the soil, add pesticide if needed, and trim away branches which are withered or infected by diseases.
- 10.34. Any other necessary activities as deemed necessary for the successful transplantation of trees and required for the survival of the same.
- 10.35. The contractor shall hand over the transplanted trees to the client/ any other agencies as instructed by the Client in good health at the end of maintenance period after transplantation.
- 10.36. The survival rate of transplanted trees shall not be less than 80% on overall basis. However, all necessary steps should apply for protection of trees.
11. NHSRCL reserves the right to cancel the tender at any time or amend/ withdraw any of the terms and conditions contained in the Tender Document, without assigning any reason, thereof.
12. NHSRCL reserves the rights to reject any or all of the tenders without assigning any reason thereof, and is not liable to accept the lowest tender or any of the tenders.
13. RIGHTS OF NHSRCL TO DEAL WITH TENDERS:- The authority for the acceptance of the Tender will rest with the NHSRCL. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no tenderers shall neither demand any explanations for the cause of rejection of his/ their tender nor the NHSRCL to assign reasons for declining to consider or reject any particular tender or tenders.
14. If the Tenderer(s) deliberately gives/ give wrong information in his/their Tender or creates/create circumstances for the acceptance of his/their Tender, the NHSRCL reserves the right to reject such Tender at any stage.
15. Tenderer(s) may please also note that if any change/addition/deletion with mala-fide intention is made by the bidder and the same is detected at any stage even after award of the tender, all necessary action including banning of business will be taken against the bidder.
16. The validity of the tender offer should be 90 days from the date of the opening.
17. Tenderer may note that the end of the document is marked as "END OF DOCUMENT". The total document is to be downloaded for submission of the offer otherwise the document will be treated as incomplete and therefor invalid **and summaraliy rejected.**
18. NHSRCL on its own or in response to any clarification requested or suggested by any person including that of the tenderer may modify the tender document at its sole discretion. ***It will be the responsibility of the tenderers*** who have



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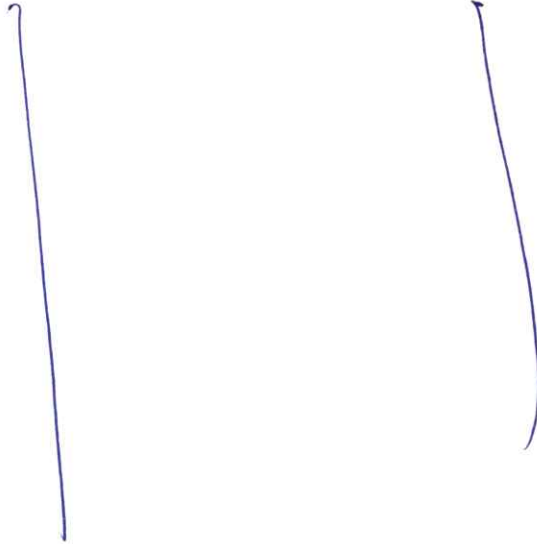
downloaded the documents from the website to submit offer in the updated copy of the tender documents and NHSRCL will not consider the offers downloaded from website if offer is not submitted in updated tender documents.

19. Eligibility Criteria:

- 19.1. The Bidder(s) should have completed at least one similar single work for a minimum value of **Rs. 14,61,196.00** at the time of opening of tender in the last Three financial years (i.e. current year and three previous financial years).
- 19.2. The Bidder(s) must have received contractual payments in the previous three financial years and the current financial year up to the date of opening of tender, at least **Rs. 62,62,268.00** The tenderer(s) shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client and/or Audited Balance Sheet duly certified by the Chartered Accountant, IT form 26AS etc.

❖ **Similar work - "Transplantation of trees by Machines"**

The tenderer is required to submit proof as how they meet the eligibility criteria for the tendered work. In case they do not submit any proof for the same, the offer will be considered incomplete and **will be summarily rejected**. Tenderer should note that eligibility criteria for similar work will be evaluated only for the **works which have been completed at the time of opening of tender.**



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Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-2: Instructions to Bidders (ITB)

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Section-2
Instructions to Bidders (ITB)

A. General

- 1. Name of the Work** Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.
- 2. Employer** National High Speed Rail Corporation Limited
- 3. Address of Employer** **Chief Project Manager,**
National High Speed Rail Corporation Ltd (NHSRCL),
3rd floor, Productivity House,
Productivity Road, Alkapuri, Vadodara-390007
- 4. Contractor** The successful Tenderer/ Bidder to whom the work is awarded shall become the Contractor who will execute the work.

B. Contents of Bidding

- 5. Bidding documents**
 - 5.1.** The bidding documents consists of the following sections:
Section-1: Notice Inviting Tender (NIT)
Section-2: Instructions to Bidder (ITB)
Section-3: Conditions of Contract
Section-4: Technical Bid Formats
Section-5: Letter of Technical bid and Annexures/
Performa's
Section-6: Letter of Price bid
Section-7: Bill of Quantities
Section-8: Tentative list of Trees for the Transplantation
 - 5.2.** The bidder is expected to examine all instructions, terms, conditions, forms, specifications, conditions and any other information in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder's risk and may result in rejection of their bid.
 - 5.3.** Tenderer may note that the end of the document is marked as "END OF DOCUMENT". The total document is to be

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Section-2: Instructions to Bidders (ITB)

downloaded for submission of the offer otherwise the document will be treated as incomplete and therefore invalid.

- 6. Clarification of Bidding documents**
- 6.1.** Bidder requiring any clarification of the Bidding Documents shall contact the Employer in writing at the Employer's address specified in ITB 3 or raise his enquiries during the pre-bid meeting if provided for the same in tender. The Employer will respond in writing to any request for clarification, provided that such request is received no later than seven (7) days prior to the deadline for submission of Bids.
- 6.2.** The Employer publish its response at www.nhsrcl.in & "<https://eprocure.gov.in/epublish/app>"
- 6.3.** Should the clarification result in changes to the essential elements of the Bidding Documents, the Employer shall amend the Bidding Documents following the procedure under ITB 8.

- 7. Pre-bid Meeting**
- Interested eligible bidders are invited to attend a Pre-Bid meeting to be held on 16.01.2020. The venue and time are as follows:

Venue:

The office of Chief Project Manager,
National High Speed Rail Corporation Limited,
3rd Floor, Productivity House, Productivity Road,
Alkapuri, Vadodara – 390007.

Time: IST 11:00 hrs.

Participation in this Pre-Bid meeting is not mandatory.

- 8. Corrigendum/ Addendums**
- 8.1.** NHSRCL reserves the right to cancel the tender at any time or amend/ withdraw any of the terms and conditions contained in the Tender Document, without assigning any reason, thereof.
- 8.2.** Corrigendum/ Addendums (if any) will be uploaded in the employer's website www.nhsrcl.in and "<https://eprocure.gov.in/epublish/app>"

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Section-2: Instructions to Bidders (ITB)

- 8.3. Any time prior to the deadline for submission of Bids, the Employer may amend the Bidding Documents by issuing addenda.
- 8.4. Corrigendum if any will be available on the official website which may be checked till the date of opening of tender.
- 8.5. **It will be the responsibility of the tenderers** who had downloaded the documents from the website to submit offer in the updated copy of the tender documents and NHSRCL way may not consider the offers downloaded from website if offer is not submitted in updated tender documents.

C. Preparation of Bids

9. **Cost of Bidding** The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
10. **Inspection of Site before Tendering etc.** The Tenderer (s) shall inspect the proposed site of work and acquaint/ themselves with the site conditions, working hours, layout of trees, approach road, pathways available, etc. and all relevant items connected with the execution of work. No claim shall be entertained for the contractor(s) making his/their own arrangements for approaches/ approach road from outside work area and contractor(s) will bear entire expenses such as road taxes, payment for right of way etc. to outsiders and for construction of approaches/approach roads etc.
11. **Language of Bid** The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Employer, shall be written in English. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate and authenticated translation of the relevant passages in English in which case, for purposes of interpretation of the Bid, such translation shall govern.
12. **Signing of all Bid Papers and** 12.1. All the pages of the tender documents, corrigendum/ addendum (if any), Bill of Quantities and accompanying documents must be properly stamped and signed by the

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Section-2: Instructions to Bidders (ITB)

- Completing Bill of Quantities** authorized signatory holding the Power of Attorney on each page. (The bidder shall enclose a copy of Power of Attorney).
- 12.2.** Tenders containing erasures and/ or alternations of the tender documents are liable to be rejected. Any correction made by the Tenderer(s) in his/their entries must be attested by him /them.
- 13. Eligibility of bidders**
- 13.1.** The Bidder(s) should have completed at least one similar single work for a minimum value of **Rs. 14,61,196.00** at the time of opening of tender in the last Three financial years (i.e. current year and three previous financial years).
- 13.2.** The Bidder(s) must have received contractual payments in the previous three financial years and the current financial year up to the date of opening of tender, at least **Rs. 62,62,268.00** The tenderer(s) shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client and/or Audited Balance Sheet duly certified by the Chartered Accountant, IT form 26AS etc.
- 13.3.** Similar work means "Transplantation of trees by machines".
- 13.4.** The Bidders should not have been blacklisted by any Central/ State Ministry/ Department/ PSUs or Banks etc. The bidding firm has to give a self-certificate to the effect that it has not been blacklisted by any Central Ministry/ Department/ PSUs or Banks, etc. The certificate has to be submitted along with the tender documents.
- 13.5.** If it is subsequently established or found that the bidder has given any false information or facts or has suppressed facts or manipulated the documents, etc., the bid security or the Performance Deposit, as the case may be, will be forfeited and no excuse what so ever will be entertained there for.
- 13.6.** The tenderer is required to submit proof as how they meet the eligibility criteria for the tendered work. In case they do not submit any proof for the same, the offer will be considered incomplete and will be summarily rejected. Tenderer should note that eligibility criteria for similar work will be evaluated only for the works which have been completed at the time of opening of tender.



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14. Tenderer(s) credentials

In support of their credentials, the tenderers should submit following documents along with their tenders.

- 14.1. Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past.
- 14.2. Certificates which may be an attested Certificate from the client, Audited Balance Sheet duly certified by the Chartered Accountant, form 26AS etc. regarding contractual payments received in the past.
- 14.3. A copy of notarized affidavit on a non-judicial stamp paper stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed. Non submission of a copy of notarised affidavit by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document.
- 14.4. List of Personnel, Organization available on hand and proposed to be engaged for subject work.
- 14.5. List of plant & Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work.
- 14.6. List of works completed in the last three financial years and current financial year giving description of work, organization for whom executed, approximate value of contract at the time of award, date of award and date of scheduled completion of work, date of actual start, actual completion and final value of contract etc. should also be given.
- 14.7. List of works on hand indicating description of work, contract value, and approximate value of balance work yet to be done and date of award.
- 14.8. Note:
 - 14.8.1. In case of items '14.6' and '14.7' above, supportive documents/ certificates from the


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Signature of the Tenderer


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वडोदरा (Vadodara)

Section-2: Instructions to Bidders (ITB)

- organizations with whom they have worked/are working should be enclosed.
- 14.8.2. Certificates/Credential issued by private individuals/Organizations shall not be accepted. (Amended in terms of CE/W/CCG'S letter No w/118/0 Vol VII (W6) Dated 11.12.14)
- 14.8.3. If tenderer do not submit any proof of meeting with eligibility criteria as laid down in the NIT and tender conditions, offer shall be treated as incomplete and should be summarily rejected.
- 14.9.** The NHSRCL reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the NHSRCL, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the NHSRCL shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the NHSRCL thereunder.
- 14.10.** In case of any information submitted by tenderer is found to be false forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Earnest Money Deposit besides banning of business.
- 14.11.** In case of any information submitted by tenderer is found to be false forged or incorrect after the award of contract, the contract shall be terminated. Earnest Money Deposit (EMD), Performance Guarantee and Security Deposit available with the NHSRCL shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business.
- 15. Validity of Bid** The validity of the tender offer should be 90 days from the date of the opening.
- 16. Tender fee**
- 16.1.** The tender documents to be downloaded from the official website of National High-Speed Rail Corporation Limited www.nhsrcl.in & <https://eprocure.gov.in/epublish/app> for submitting the tender.
- 16.2.** The Tender fees (non-refundable & non-transferable) will have to be submitted in form of a demand draft (Separate



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Section-2: Instructions to Bidders (ITB)

17. Earnest Money Deposit (EMD)

- demand draft other than that of Earnest Money) in favour of National High-Speed Rail Corporation Limited payable at New Delhi to be enclosed with the tender documents.
- 16.3.** In case, the offer is not accompanied with the valid tender fees, the tender will be summarily rejected.
- 16.4.** You may please note that the documents being allowed to be downloaded with further condition that he/they agree to abide by the conditions laid down hereinafter in tender documents, before submitting his/their tender.
- 17.1.** Bid must be accompanied by an Earnest Money Deposit of amount mentioned in the tender notice/ NIT (unless exempted).
- 17.2.** Earnest Money deposit shall be in the form of Pay Order/ Demand Draft in favour of National High-Speed Rail Corporation Limited, payable at New Delhi from a scheduled commercial bank.
- 17.3.** Any form of EMD from co-operative banks is not allowed.
- 17.4.** Any deviation in Bid Security with regards to amount, validity, form and format shall be considered as material deviation and tender shall be dealt accordingly such may render an offer liable to be rejected without any reason. (unless exempted).
- 17.5.** Bid received without Earnest Money shall be summarily rejected (unless exempted).
- 17.6.** The Tenderer shall hold the offer open for the period of 90 days from the date fixed for opening the same.
- 17.7.** The Earnest Money of the unsuccessful tenderer(s) will, save as here-in-before provided, be returned to the unsuccessful tender(s) within 21 days after the finalization of successful tender.
- 17.8.** The Earnest Money deposited by the successful Tenderer will be returned after submission of Performance Security and Signing of Contract Agreement.
- 17.9.** The NHSRCL shall not be responsible for any loss or depreciation that may happen to the security for the due performance of the stipulation to keep the offer open for the period specified in the tender documents or to the Earnest Money while in their possession nor be liable to pay interest thereon.


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Section-2: Instructions to Bidders (ITB)

17.10. Forfeiture of EMD: The EMD / Bid Security shall be forfeited as per the provisions given in Tender documents:

17.10.1. If a bidder withdraws its bid during the period of Bid validity specified by the bidder on the letter of bids.

17.10.2. If a bidder misrepresents or causes to misrepresent or omits the facts which are mentioned and reasonably should have been furnished in order to influence the procurement process.

17.10.3. If the successful bidder fails to:

- Sign the contract agreement as per tender conditions;
- Furnish a performance security in accordance to Tender conditions;
- Accept the corrections of its bid price due to calculations errors;

17.10.4. If the affidavit submitted by the bidder or its constituents or any of the declarations of letter of technical bid or letter of price bid submitted by the bidder has found to be false at any stage during the process of bid evaluation.

D. Submission and Opening of Bids

18. Type of Bid

Two packet system

19. The

procedure for submission and marking of bids

19.1. The bid shall be submitted in the two-packet system.

19.2. The bid must be sealed as mentioned below:

19.2.1. **Cover-A:** Tender fee / Tender Fee receipt and Earnest Money Deposit.

19.2.2. **Cover-B: Technical bid** Comprising of Form of bid/ Letter of Technical bid, documents listed under Clause 20 (20.1.3 to 20.1.10) of Section-2: ITB, Tenderer Credentials, other documents as required as per the Tender conditions etc.

19.2.3. **Cover-C: Financial Bid** Comprising of Letter of Price bid along with duly filled Bill of Quantities/Offer sheet.

19.2.4. The above three covers must be sealed in a single large Envelope and must be marked the Tender No, Tender Name and Opening date & time.

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19.3. All the Envelopes must be marked as follows:

19.3.1. Cover-A:


Tender No.:	
Tender Name:	
Cover-A: Tender Fee & EMD	
To,	Address
NHSRCL's	mentioned in NIT
From:	
Bidder's Name & Address	

19.3.2. Cover-B:

Tender No.:	
Tender Name:	
Cover-B: Technical Bid	
To,	Address
NHSRCL's	mentioned in NIT
From:	
Bidder's Name & Address	

19.3.3. Cover-C:

Tender No.:	
Tender Name:	
Cover-C: Financial Bid (must be opened Separately)	
To,	Address
NHSRCL's	mentioned in NIT


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Section-2: Instructions to Bidders (ITB)

From:
Bidder's Name & Address

19.3.4. Large outer envelope:

Tender No.:
Tender Name:
Opening Date & Time: As per NIT or subsequent
Corrigendum/ Addendums

To,
NHSRCL's Address
mentioned in NIT

From:
Bidder's Name & Address

20. Documents to be submitted by the Bidder

20.1. The bidder has to submit the following documents along with

Cover-A

- 20.1.1. Tender fee
- 20.1.2. Earnest Money Deposit

Cover-B

- 20.1.3. Tender documents duly signed by the authorized signatory
- 20.1.4. Self-certified copy of GST Certificate
- 20.1.5. Self-certified copy of Pan Card
- 20.1.6. Bank details along with cancelled cheque as per the format at Form-TB7
- 20.1.7. A copy of authorisation letter/ Power of Attorney of authorised signatory.
- 20.1.8. The bidding firm has to give an affidavit stating that all the documents submitted are true and correct in the format attached. If the certificates regarding eligibility criteria submitted are found to be forged/false or incorrect, the action shall be taken.
- 20.1.9. The bidding firm has to give a self-certificate to the effect that it has not been blacklisted by any



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- Central Ministry/ Department/ PSUs or Banks, etc. The certificate has to be submitted along with the tender documents. If it is subsequently established or found that the bidding firm has given any false information or facts or has suppressed facts or manipulated the documents, etc., the bid security or the Performance Deposit, as the case may be, will be forfeited and no excuse what so ever will be entertained there for.
- 20.1.10. Tenderer Credentials certifying the eligibility criteria, other documents required as per the Tender conditions etc.

Cover-C

- 20.1.11. Letter of Price bid and duly filled Bill of Quantities.

E. Evaluation and Award of Contract

- 21. Procedure of Opening and Evaluation of Bid**
- 21.1. On scheduled date of opening of Tender offer document, Cover-A (Tender fee / Tender Fee receipt and Earnest Money Deposit) & Cover-B (Technical bid) will be opened and Cover-C (Financial bids) of all tenderers will be kept separately in another envelope.
- 21.2. After the evaluation and finalization of technical bids, financial bids i.e. Cover-C of only successful eligible tenderers will be opened. The date of the same will be intimated afterwards.
- 21.3. On the date of opening of financial bids, the financial bid of the technically disqualified bidder in either Cover-A or Cover-B shall be kept separately in another envelope and left unopened and later returned to the bidder(s) unopened within 15 days treating it as invalid.
- 22. Deviation/ Special Condition quoted by the tenderers**
- 22.1. "Tenderers should submit their offer strictly in accordance with the terms and conditions of the tender document. Tenderer should not quote any deviation from the tender document and should not quote any conditions.
- 22.2. Nevertheless, as an exception, if any unavoidable deviations or conditions are quoted by the tenderers, financial impact of each of such conditions/deviations on


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their quoted unit rates, in terms of Rupees per unit rate, shall be clearly mentioned by the tenderer in the tender offer.

22.3. If any of the deviation/condition has no financial impact on the quoted rates, in such cases also, the tenderer must clearly mention its financial impact as 'NIL'. This is required for proper financial evaluation of such conditional / deviated offers.

22.4. Conditional offers / offers with deviations, without quantified financial impact of each of the condition / deviation on the quoted rates, shall be considered as "incomplete" and shall be summarily rejected."

23. Correction of Arithmetical Errors

23.1. Provided that the bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:

23.1.1. if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;

23.1.2. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

23.1.3. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (23.1.1) and (23.1.2) above.

23.2. Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 23.1, shall result in the rejection of the Bid.



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Section-2: Instructions to Bidders (ITB)

- 24. Employer's Right to Accept Any Bid, and to Reject Any or All Bids.**
- 24.1.** NHSRCL reserves the right to cancel the tender at any time or amend/ withdraw any of the terms and conditions contained in the Tender Document, without assigning any reason, thereof.
- 24.2.** NHSRCL reserves the rights to reject any or all of the tenders without assigning any reason thereof, and is not liable to accept the lowest tender or any of the tenders.
- 24.3.** RIGHTS OF NHSRCL TO DEAL WITH TENDERS:- The authority for the acceptance of the Tender will rest with the NHSRCL. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no tenderers shall demand neither any explanations for the cause of rejection of his/ their tender nor the NHSRCL to assign reasons for declining to consider or reject any particular tender or tenders.
- 25. Notification of Award**
- 25.1.** Prior to the expiration of the period of Bid validity, the Employer shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Employer will pay the Contractor in consideration of the execution and completion of the Works (hereinafter and in the Conditions of Contract and Contract Forms called "the Accepted Contract Price").
- 25.2.** Until a formal contract is prepared and executed, the Letter of Acceptance along with all the tender conditions and corrigendum shall constitute a binding Contract.

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वडोदरा (Gujarat)

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-3: Conditions of Contract

Section-3 Conditions of Contract

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Project Manager
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National High Speed Rail Corporation Ltd.
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Signature of the Tenderer

Section-3 Conditions of Contract

1. General

1.1. Definitions

- 1.1.1. **Employer/ Client:** National High Speed Rail Corporation Limited.
- 1.1.2. **Contractor:** The Successful bidder, whose bid was accepted by the Employer and issued the Letter of Acceptance.
- 1.1.3. **Letter of Acceptance:** means the letter of formal acceptance, signed by the Employer and issued to the successful bidder.
- 1.1.4. **Day** means a calendar day
- 1.1.5. **Month** means a calendar month.
- 1.1.6. **Year** means 365 days
- 1.1.7. **Commencement date:** The date mentioned in the Letter of acceptance or the date mentioned in the separate notice for the commencement of work as per Clause 4.1.
- 1.1.8. **Accepted Contract Price:** means the amount accepted in the Letter of Acceptance for the design, execution and completion of the Works and the remedying of any defects.
- 1.1.9. **Laws:** means all national (of state) legislation, statites, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.
- 1.1.10. **Time for the Completion:** as defined in the Sub-Clause 4.2 of these contract conditions.

1.2. Interpretation

In the Contract, except where the context requires otherwise:

- 1.2.1. words indicating one gender include all genders;
- 1.2.2. words indicating the singular also include the plural and words indicating the plural also include the singular;
- 1.2.3. provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing, and



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1.2.4. "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record.

1.2.5. Throughout these bidding documents, the terms "bid" and "tender" and their derivatives ("bidder"/ "Tenderer") "bid/tendered", "bidding"/ "tendering" etc. are synonymous.

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

2. The Employer

2.1. Right of Access to the site

2.1.1. The Employer shall grant the Contractor right of access to, and / or possession of the Site progressively based on the land acquisition progress for the completion of Works.

2.1.2. The right and possession may not be exclusive to the Contractor/ Purchaser.

2.2. Permits, Licenses or Approvals

It shall be Contractor's exclusive responsibility to get approvals, permits or license required for the Contract. However, the Employer may (where he is in a position to do so) provide reasonable assistance to Contractor at the request and cost of the Contractor in getting Permits, License or Approvals required during the Contract.

The rendering of such assistance by the Employer shall not be interpreted as a pretext by the Contractor as condoning of any delay or non-performance of any of the Contractors obligations. The following-up of all such applications shall be the responsibility of the Contractor.

2.3. Assignment by the Employer


The Employer shall be fully entitled without the consent of the Contractor, to assign the benefit of the part thereof and any Interest therein or thereunder to any third party

3. The Contractor

3.1. Contractor's General Obligations

3.1.1. The Contractor shall plan, execute and complete the Works in accordance with the Contract.


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- 3.1.2. The Contractor shall execute the work with the utmost care and by taking all necessary safety precautions.
- 3.1.3. The Contractor shall provide the Materials, Plant and Machinery, Tools and all Contractor's Personnel, Goods, consumables and other things and services, whether of a temporary or permanent nature, required in and for the execution of work.
- 3.1.4. It is deemed that the Contractor has inspected the proposed site of work and acquaint/ themselves with the site conditions, working hours, layout of trees, approach road, pathways available, etc. and all relevant items connected with the execution of work. No claim shall be entertained for the contractor(s) making his/their own arrangements for approaches/approach road from outside site and contractor(s) will bear entire expenses such as road taxes, payment for right of way etc. to outsiders and for construction of approaches/approach roads etc.

3.2. Performance security

- 3.2.1. The Contractor shall submit the Performance Security equal to 5% of Accepted Contract Price to the Employer within 28 days after receiving the Letter of Acceptance.
- 3.2.2. Performance security shall be valid for a period of 60 days beyond Defects Notification Period/ Maintenance period.
- 3.2.3. The Performance security shall be submitted in any of the following forms:
- 3.2.3.1. Bank Draft in favor of National High Speed Rail Corporation Limited payable at Vadodara from a Scheduled Commercial Bank based in India, or
- 3.2.3.2. Fixed Deposit Receipt of a Scheduled Commercial bank/ Post offices based in India duly pledged in favor of National High Speed Rail Corporation Limited or



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Section-3: Conditions of Contract

- 3.2.3.3. Irrevocable Bank Guarantee in the prescribed format issued by a Scheduled Commercial Bank based in India or from a branch in India of a scheduled foreign bank.
- 3.2.3.4. A Performance Security from Co-operative Banks shall not be acceptable, in any manner or form.
- 3.2.3.5. In case of a Joint Venture (JV)/ Consortium, the performance security is to be submitted in the name of the JV/Consortium. However, splitting of the performance security (while ensuring the security is in the name of JV/Consortium) and its submission by different members of the JV/Consortium for an amount proportionate to their scope of work or otherwise is also acceptable.
- 3.2.3.6. The Performance Guarantee would be valid for a period of 60 days beyond the Defect Notification Period/ Maintenance period.

3.2.4. **Refund of the Performance Security:** The Employer may return the Performance Security to the Contractor: Within 21 days after the issue of the Performance Certificate (issued on expiry of Defect Liability Period/ Maintenance period) and after ensuring that the Contractor has removed any remaining Contractor's Equipment, surplus material, wreckage, rubbish and Temporary Works from the Site and has reinstated all parts of the Site which were affected by the Contractor's activities during the execution of the Works and are not occupied by the Permanent Works; It must also be ensured that such are indicated in Contract Agreement.

3.3. Representation of Works

3.3.1. The Contractor shall, when he is not personally present on the site of the works place, keep a

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responsible representative at the works during working hours who shall on receiving reasonable notice, present himself to the Engineer and orders given by the Engineer or the Engineer's representative to the agent shall be deemed to have the same force as if they had been given to the Contractor.

3.3.2. Before absenting himself, the Contractor shall furnish the name and address of his representative for the purpose of this clause and failure on the part of the Contractor to comply with this provision at any time will entitle the NHSRCL to rescind the contract under Clause 10 of these Conditions.

**3.4. Safety
Procedures**

3.4.1. The Contractor shall comply with all applicable safety regulations, take care for the safety of all persons entitled to be on the Site.

**3.5. Sufficiency of
the Accepted
Contract
Amount**

The Contractor shall be deemed to have satisfied himself as to the correctness and sufficiency of the Contract Price. Unless otherwise stated in the Contract, the Contract Price shall cover all his obligations under the Contract and all things necessary for the proper execution and completion of the Works.

3.6. Access Route

The Contractor shall be deemed to have satisfied himself as to the suitability and availability of the access routes he chooses to use. The Contractor shall obtain any permission concessions and related easement right that may be required from the relevant authorities for the use of such routes, signs and directions.

The Employer will not be responsible for any claims which may arise from the use or otherwise of any access route. The Employer does not guarantee the suitability or availability of any particular access route, and will not entertain any claim for any non-suitability or non-availability for continuous use during the work of any such route.



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- 3.7. Contract to keep site clear** During the execution of the Works, the Contractor shall keep the Site free from all unnecessary obstruction, and shall store or dispose of any Contractor's Equipment and materials/ consumable. The Contractor shall clear away and remove from the Site, any wreckage, rubbish or Temporary Works which are no longer required.
- On completion of the works, the Contractor shall clear away and remove from site all Contractor's Plant, materials and Temporary Works etc. He should leave the whole of the site and Works in a clean, tidy and workman like condition to the satisfaction of the Engineer / Employer.
- 3.8. Security of the site** The Contractor shall be wholly responsible for security of the site and the materials, consumables, Plant & Equipment in the site.
- 3.9. Staff and Labour**
- 3.9.1. The Contractor shall make his own arrangements for the engagement of staff and labour at his own cost.
- 3.9.2. The Contractor shall be responsible to ensure compliance with the provision of the Minimum Wages Act, 1948 (hereinafter referred to as the "said Act" in this Sub Cl. 3.8) and the Rules made thereunder in respect of any employees directly or through petty contractors or subcontractors employed by him.
- 3.9.3. If, in compliance with the terms of the contract, the Contractor supplied any labour to be used wholly or partly under the direct orders and control of the NHSRCL whether in connection with any work being executed by the Contractor or otherwise for the purpose of the NHSRCL such labour shall, for the purpose of this Clause, still be deemed to be persons employed by the Contractor.
- 3.9.4. If any moneys shall, as a result of any claim or application made under the said Act be directed to be paid by the NHSRCL, such money shall be deemed to be moneys payable to the NHSRCL by the Contractor and on failure by the Contractor to

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repay the NHSRCL any moneys paid by it as aforesaid within seven days after the same shall have been demanded, the NHSRCL shall be entitled to recover the same from any moneys due or accruing to the contractor under this or any other Contract with the NHSRCL.

3.10. Contractor's responsibility to arrange Tools, Plants, Machinery etc.

3.10.1. The contractor should make their own arrangements for all plants and tools required for the successful completion of the work in time.

4. Commencement, Delays and Suspension

4.1. Commencement of Works

The Commencement Date shall be the date mentioned in the Letter of Acceptance or Notice of Commencement, which will be issued by the Employer/ Employer's representative to the Contractor.

4.2. Time for the Completion of Work

The Contractor shall complete all the works (stated in detailed scope of work) within the time period mentioned in Section-1: Notice Inviting Tender of the instant work from the date of commencement date.

4.3. Suspension of Work

4.3.1. The Engineer may at any time instruct the Contractor to suspend progress of part or all of the Works, which may be required for the safety or statutory requirement or for any other purpose where suspension is unavoidable. During such suspension, the Contractor shall protect, store and secure such part or the Works against any deterioration, loss or damage.

4.3.2. Nothing shall be paid extra of what so ever nature due to such suspension of work.


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उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer

5. Contract Price and Payment

5.1. The Contract Price

- 5.1.1. The 'Contract Price' to be quoted shall, except in so far as it is otherwise provided under the Contract, include all Plant & machinery, labour, supervision, materials, consumables, erection, insurance, profit, overheads, duties, royalties, together with all general risks, liabilities, and obligations set out or implied in the Contract; and Price/rates quoted by the contractor in respect of the contract shall be after considering all Input Credits and inclusive of all taxes and cess etc. other than GST on Contract Price.
- 5.1.2. The GST leviable on Contract Price shall be paid in addition to the Contract Price on submission of documentary proof.

5.2. Payment Schedule

- 5.2.1. The payment towards the transplantation works will be made on following stages
- 5.2.1.1. 60% of the payment as per the accepted rate will be released after successful transplantation of the standing trees.
- 5.2.1.2. 40% of the payment as per the accepted rate will be released after survival of trees to the satisfaction of NHSRCL.
- 5.2.2. Tenderer should note that, survival of trees in any case should not be less than 80%. In case of non-survival of trees beyond 20%, the amount towards non-survived trees beyond 20% shall be deducted from the RA bills based on the accepted rates.
- 5.2.3. The successful tenderer has to submit proof of survival of transplanted trees to Engineer in charge of work on regular basis and along with the Interim bills.

5.3. Retention Money

- 5.3.1. An amount of 10% of Gross Interim Payment (including GST) will be deducted towards the Retention money up to maximum limit of 5% of the Accepted Contract Price.



Signature of the NHSRCL



Signature of the Tenderer

Dy. Chief Project Manager

उप परियोजन प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

5.3.2. The retention money will be released after the completion of work as per the NHSRCL requirements.

5.4. Price Adjustment

No price variation/ price adjustment is applicable under this work / Contract.

6. Variations

The procedure detailed below shall be adopted for dealing with variations in quantities during execution of works contracts:


6.1. Individual NS items in contracts shall be operated with variation of plus or minus 25% and payment would be made as per the agreement rate. For this, No finance concurrence would be required.

6.2. In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, the same shall be got executed by floating a fresh tender. If floating a fresh tender for operating that item is considered not practicable, quantity of that item may be operated in excess of 125% of the agreement quantity subject to the following conditions:

(a) Operation of an item by more than 125% of the agreement quantity needs the approval of competent authority of NHSRCL officials;

(i) Quantities operated in excess of 125% but up to 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in that particular tender;

(ii) Quantities operated in excess of 140% but up to 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender;


Signature of the NHSRCL

उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer

Section-3: Conditions of Contract

(iii) Variation in quantities of individual items beyond 150% will be prohibited and would be permitted only in exceptional unavoidable circumstances with the concurrence of associate finance and shall be paid at 96% of the rate awarded for that item in that particular tender.

(b) The variation in quantities as per the above formula will apply only to the Individual items of the contract and not on the overall contract value.

(c) Execution of quantities beyond 150% of the overall agreemental value should not be permitted and, if found necessary, should be only through fresh tenders or by negotiating with existing contractor, with prior personal concurrence of NHSRCL official.

6.3. In cases where decrease is involved during execution of contract:


(a) The contract signing authority can decrease the items up to 25% of individual item without finance concurrence.


(b) For decrease beyond 25% for individual items or 25% of contract agreement value, the approval of an appropriate rank of NHSRCL official as per SOP may be taken, after obtaining 'No Claim Certificate' from the contractor and with finance concurrence, giving detailed reasons for each such decrease in the quantities.

(c) It should be certified that the work proposed to be reduced will not be required in the same work.

6.4. No such quantity variation limit shall apply for foundation items.

6.5. In case of NS items, the limit of 25% would apply on the individual items irrespective of the manner of quoting the rate (single percentage rate or individual item rate).


Signature of the NHSRCL


Signature of the Tenderer

- 7. Completion Certification** The Completion certificate by the Competent Authority of NHSRCL will be issued after the completion of works as stated in the scope of work and clearance of the site to the satisfaction of the NHSRCL representatives.
- 8. Limitation of liability** Except in cases of criminal negligence of willful non-performance or willful default, the Contractor shall not be liable to the Employer, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs and the aggregate liability of the Contractor to the Employer, whether under the Contract, in tort or otherwise, shall not exceed the 100% (Hundred Percent) of the contract price plus escalation if applicable as per contract, provided that this limitation shall not apply to any obligation of the Contractor to indemnify the Employer with respect to copyright, patent infringement and statutory liabilities in general that the Employer may be required to additionally bear due to default of the Contractor.
- 9. Indemnity** The Contractor shall at all times indemnify the NHSRCL against all claims which may be made in respect of the said work for infringement of any right protected by patent registration design or trade mark; provided always that in the event of any claim in respect of an alleged breach of a patent registered design or trade mark, being made against the NHSRCL he shall notify the Contractor of the same and the Contractor shall be at liberty, but at his own expense, to conduct negotiations for settlement or any litigation that may arise there from.
- 10. Force Majeure** In the event of any unforeseen event directly interfering with the work arising during the currency of the contract, such as insurrection, restraint imposed by the Govt. act of legislative or other authority; war, hostilities, civil commotion, fires, floods, explosion epidemics, quarantine restrictions, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजन प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer

writing to the NHSRCL with reasonable evidence thereof. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any times, the NHSRCL shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the Contractor in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

11. Termination

NHSRCL may terminate, by not less than 7 (seven) days' written notice of termination to the Contractor, to be given after the occurrence of any of the events as specified below:

- 11.1. If the Contractor commits breach of contract or do not remedy/ rectify a failure in the performance of their obligations under the Contract.
- 11.2. If the Contractor become insolvent or bankrupt.
- 11.3. If the Contractor is unable to perform the desired services for a period of not less than seven (7) days, or
- 11.4. If the NHSRCL, in its sole discretion, decided to terminate the Contract at any stage.
- 11.5. In the event of a report of unsatisfactory service from the concerned NHSRCL officials, after taking into consideration any other fact as may be relevant on a case to case basis.
- 11.6. In the event of violation of any of the terms & conditions of Contract by the Contractor, the Performance Security amount/ Retention Money shall stand forfeited in addition to blacklisting of Service Providing Agency for a period of 3 years.

12. Arbitration

- 12.1. All disputes, if any, arising amongst the contracting parties shall be resolved by arbitration. The arbitration shall be conducted in English language and the venue of the arbitration shall be in Delhi.

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer

12.2. The sole arbitrator will be appointed by the Managing Director, NHSRCL, New Delhi, whose decision in this regard will be final & binding.

13. Jurisdiction

The parties hereby irrevocably consent to the sole jurisdiction of the Courts in Gujarat only in connection with any actions or proceedings arising out of or in relation to this bid.



Dy Signature of the NHSRCL
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Section-4 Technical Bid Formats

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer




Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Technical Bid Formats

S. No	Form	Particulars
1	Form-TB1	A Proforma of Power of Attorney (POA)
2	Form-TB2	Affidavit
3	Form-TB3	Summary of the Similar Project Implemented during last Three year
4	Form-TB4	Financial information of the Bidders
5	Form-TB5	List of Contractor's personnel available in Organization and intended to deploy for this work
6	Form-TB6	List of Contractor's Plant and machinery intended to deploy for this work
7	Form-TB7	Format for Payment through "NEFT/RTGS" System
8	Form-TB8	Declaration


Signature of the NHSRCL


Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara


Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Form-TB1

(Technical bid format)

A PROFORMA OF POWER OF ATTORNEY

(On Non Judicial Stamp Paper of adequate value as per the Jurisdiction)

Know all men by these presents I/We,, son/ daughter/ wife of Mr....., aged years, citizen of, presently residing at, Managing Director/ Chief Executive Officer/ Partner of M/s.....[*name of Contractor*], a company/ Firm incorporated in India under the Partnership Act/Companies Act, 1956/ Companies Act, 2013 and having its registered office at(hereinafter called "the Principal") by virtue of the resolution passed at the Meeting of the Board of Directors of the Company held on or deed/resolution of the Firm dated or the Power of Attorney dated granted to me pursuant to the resolution passed at the meeting of Board of Directors of company held on or deed/resolution of the Firm dated....., delegated to me/us certain powers to act on behalf of the company/firm for various purposes. As per the said delegation, I/We have been authorized to appoint and substitute any person or persons to exercise all or any of certain powers delegated to me/us by the Company/Firm and/or to grant Powers of Attorney to the officers and employees of the Company/Firm to perform various acts, deeds and things required to be done by the Company/Firm.

Whereas National High Speed Rail Corporation Limited ("NHSRCL"), has invited proposals from interested parties for the work of at (Project/works).

Whereas, _____(name of the Contractor), the Principal is interested in bidding for the Project/ subject works in accordance with the terms and conditions of the Tender/ Contract document, bearing No....., dated and other connected documents in respect of the Project/works, and

Whereas, it is necessary for the Principal to delegate to one of the employee / partner(s) / director with all necessary power and authority to do for and on behalf of the _____(name of the Contractor), all acts, deeds and things as may be necessary, including but not limited to representing the Contractor, signing of tender documents, bills, measurement books, drawings and other related documents in connection with the _____ Bid for the Project/works and its execution.



 Signature of the Project Manager
 उप परियोजना प्रबंधक
 National High Speed Rail Corporation Ltd.
 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वडोदरा/Vadodara

 Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

NOW THESE PRESENTS WITNESSETH that I/we do hereby designate, nominate, constitute appoint and irrevocably authorise Mr./ Ms., son/daughter/wife of Mr....., aged years, citizen of presently residing at [specify designation] and whose signatures are given below, as true and lawful Attorney of the Principal(hereinafter referred to as the "Attorney"), to have and exercise in the name and on behalf of the Principal the powers and authorities hereinafter mentioned:


1. To execute all required documents and conduct all business for and on behalf of the Principal during the Bidding process of the Project/works and, in the event Principal is awarded the contract, during the execution of the Project/works; and
2. To do on behalf of the Principal, all or any of such acts, deeds or things as are necessary or required or incidental to the selection of the Principal and signing and submission of its Bid/tender for the Project/works, including but not limited to signing and submission of all applications, bids and other documents and writings, participate in bidders' and other conferences, respond to queries, submit information/documents, sign and execute contracts and undertakings consequent to acceptance of the Bid of the Principal and generally to represent the Principal in all its dealings with NHSRCL, and/ or any other Government Agency or court/judicial authority or any person, in all matters in connection with or relating to or arising out of the Contractor's bid for the Project/works and/ or upon award thereof till the agreement for the Project/works is entered into with NHSRCL and thereafter till the completion of the project/works and expiry of the contract agreement.

AND We/I hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by said Attorney in exercise of the powers hereby conferred shall always be deemed to have been done by me/us

This Power of Attorney shall stand revoked on issuance of a new Power of Attorney issued with regard to this Project/works or if earlier revoked by me or the Company/Firm.

Given under the hand of the within named [name of individual] on this day of [month][year].

[Signature of Managing Director/ Director/Partner(s)/Other authorised person]


 Signature of the NHSRCL
 Dy. Chief Project Officer
 उच्च परिवहन प्रबंधक
 National High Speed Rail Corporation Ltd.
 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वाडोदरा, गुजरात

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

[Name of Company/Firm]

[date]

[place]

I accept

[Signature of Attorney]

[date]

[place]

Witnesses:

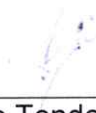
- 1.
- 2.

Notes:

- The mode of execution of the Power of Attorney shall be in accordance with the charter documents of the executants(s) and when it is so required, the same shall be under common seal affixed in accordance with the required procedure.
- Also, wherever required, the Tenderer shall submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Tenderer.

-----X-----X-----


Dy. Chief Engineer
Signature of the NHSRCL
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
सदर कार्यालय, Vadodara


Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Form-TB2
(Technical Bid Format)

AFFIDAVIT
(Duly Attested by the Notary)

I S/o
resident of
Police Station District
Contractor/ Partner or sole proprietor/ authority representative (Strike out the word which is inapplicable) of firm contractor M/s do hereby declare on solemn affirmation that the deponent contracting firm has never been blacklisted by the Union or any State Governments in the country.

Deponent (With Stamp of Firm)

Place :

Dated :

Address Tel. No. Mobile No.

I do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed.

Deponent (With Stamp of Firm)

Place :

Dated :

Address Tel. No. Mobile No.

Signature of the NHSRCL
Dy. Chief Project Manager

उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरित निगम लिमिटेड
वर्तमान परियोजना

Signature of the Tenderer

Form-TB3

(Technical bid format)


Summary of the Similar Projects Implemented during last Three year
(on the Letter head of the Bidder)

S. No.	Financial Year	Name of the Organization	Project Specification	Original Contract value (Rs.)	Completed Contract Value (Rs.)	Present status of the project
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Note: The Contractor shall attach the credentials and certificates issued by the Employer as proof of the work.

Signature of the Bidder


Signature of the NHSRCL
Dy. Chief Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara


Signature of the Tenderer

Form-TB4
(Technical bid format)

Financial information about the bidders
(on the Letter head of the Bidder)

S. No	Financial Year	Turnover of the Bidders
1	FY 2016-17	
2	FY 2017-18	
3	FY 2018-19	
4	FY 2019-20	
5	Total Amount =	


Note: Attach copies of the audited financial statement of the organization along with the CA certificate.

Signature of the Bidder



Signature of the NHSRCL

Dy. Chief Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
नवी मुंबई, महाराष्ट्र



Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Form-TB5

(Technical bid format)

List of Contractor's personnel available in Organization and intended to deploy for this work

(on the Letter head of the Bidder)

Sl. No.	Name of the Personnel	Education Qualification	Experience	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Signature of the Bidder

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजन प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer

Form-TB6
(Technical bid format)

List of Contractor's Plant and machinery intended to deploy for this work
(on the Letter head of the Bidder)

Sl. No.	Equipment name	Make and Model	Equipment Age	Own/ Hired
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Signature of the Bidder



Signature of the NHSRCL
Dy. Chief Project Manager

उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वड़ोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Form-TB7

(Technical bid format)

Format for Payment through “NEFT/RTGS” System

(on the Letter head of the Bidder)

Sr. No.	Name of Party	Detail given by contractor/Vendor
1	Name of the Bidder	
2	Address of the Bidder	
3	Name of the Bank Branch	
4	Address of the Bank	
5	Account Number	
6	MICR Code	
7	IFS Code	
8	Mobile No. (for SMS)	
9	E-Mail ID	
10	PAN Number (attach the self-attested copy)	
11	GST Certificate (attach the self-attested copy)	
12	Additional details (if any)	


Note:-

-Please attached Xerox copy of 1st page of pass book (Containing account number, name of account holder, branch name) and Xerox of one blank cheque (for IFS code) to ensure the prompt payment.

Signature of the Bidder


Signature of the NHSRCL
Dy. Chief Project Manager

उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara


Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-4: Technical Bid Formats

Form-TB8
(Technical bid format)
DECLARATION

1. I AM/WE ARE NOT RELATED TO ANY ONE EMPLOYEE ON ANY CAPACITY BY THE NHSRCL.

OR

2. I/WE DRAW ATTENTION TO THAT FACT THE I/WE ARE RELATED TO THE FOLLOWING EMPLOYEES OF THE NHSRCL.

Sr. No.	Name of the Employee	Department	Degree of Relationship

SIGNATURE OF TENDERER: - _____

ADDRESS: - _____

NOTE: - ITEMS WHICH IS NOT APPLICABLE SHOULD BE STRUCK OFF.

Signature of the NHSRCL
Dy. Chief Project Manager

उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

Section-5
Annexure/ Performa's of Technical Bid

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजन प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वड़ोदरा/Vadodara

Signature of the Tenderer

Annexure-1

Letter of Technical Bid/ Form of Bid


(on the letter head of the bidder)

Date: _____

Name of work: - Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project..

To,
**The Chief Project Manager,
NATIONAL HIGH-SPEED RAIL CORPORATION LIMITED,
Alkapuri, Vadodara – 390007.**

1. I/We _____, have read the various conditions to the Tender attached hereto and hereby agree to abide by the said conditions. I/We also to keep this tender **open for acceptance for a period of 90 days** from the date fixed for opening the same and in default there of I/We will be liable for forfeiture of my/our earnest money deposit. I/We offer to do the work for Chief Project Manager, National High-Speed Rail Corporation Limited (NHSRCL), Vadodara at the rates quoted in the attached Schedule and hereby bind myself/ourselves to complete the work in all respect within **03 Months** from the date of issue of letter of acceptance of the Tender.
2. We are not participating, as a Bidder or as a subcontractor, in more than one Bid in this bidding process
3. I/We also hereby agree to abide by the Conditions of Contract and other Tender conditions.
4. Bid must be accompanied by an Earnest Money Deposit of **Rs. 83,497.00 (Rupees Eighty Three Thousand Four Hundred Ninety Seven Only.)** in the form of Pay Order/ Demand Draft in favour of National High-Speed Rail Corporation Limited, payable at New Delhi from a scheduled commercial bank. Please note that no interest is payable on the EMD so long retained in NHSRCL. Bid received without Earnest Money shall be summarily rejected (unless exempted).
5. The full value of the Earnest Money shall stand forfeited without prejudice to any other right or remedies in case my/our tender accepted and if.


Signature of the NHSRCL

Signature of the Tenderer

Dy. Chief Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

- (A) I/We do not execute the contract documents within Seven days after receipt of notice issued by the NHSRCL that such documents are ready and
 - (B) I/We do not commence the work within Ten days after receipt of orders to that effect.
6. Until a formal agreement is prepared and executed, acceptance of this Tender shall constitute a binding Contract between us subject to modifications as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.
7. If, I/We do not execute the contract agreement, the NHSRCL may determine such Tenders has abandoned the contract, and there upon my/our Tender and acceptance thereof shall be treated as cancelled and the NHSRCL be entitled to forfeit full amount of Earnest Money Deposit and to recover the liquidated damages for such default.

Signature of Witness: -

- 1)
-
- 2)

Signature of Tenderer(s)

Date: -

Tenderer's Address:-

.....
.....
.....

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

વલોદરા/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

Annexure-2

A PROFORMA OF CONTRACT AGREEMENT

(On Non Judicial Stamp Paper of adequate value as per the Jurisdiction)

Contract Agreement No.: _____ Allocation Head:
THIS AGREEMENT made on _____ day of _____ (Month/year)
Between

National High-Speed Rail Corporation Limited (NHSRCL), (hereinafter called "the Employer") of the one part

And

M/s _____ (Contractor Name), having office at _____
(Contractors' office) (hereinafter called "the Contractor" or "the Agency") of the other part.

WHEREAS the Employer has awarded the work of _____ (hereinafter called "the Works"), and has accepted offer by the Contractor for the execution and completion of the works and the remedying of any defects therein.

The Contractor has submitted Performance guarantee in the form of Bank Guarantee _____ dated _____ for an amount of Rs. _____ (Rupees _____ in words) issued by _____ (bank name and Branch name) having office _____ (bank address) and is valid up to _____ (date).

The Contractor has submitted the Bid Security in the form of _____ dated _____ for an amount of Rs. _____ issued by _____ bank name and Branch name) having office _____ bank address and is valid up to _____ (date).

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement:

Signature of the NHSRCL
Dy. Chief Project Manager

उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

- (a) Agreement
 - (b) Letter of Acceptance no.: _____ dated: _____
 - (c) Contractor letter no. _____ dated _____ regarding submission of Performance Guarantee Bond
 - (d) Addendum(s)/ Corrigendum(s), if any.
 - (e) ITB, Condition of Contract, Guidelines of Tree Transplantation, List of tree proposals, NIT, Annexures.
 - (f) Bill of Quantities.
 - (g) Letter of Price Bid.
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
5. Contract Price: The Contractor price is _____ Excluding GST. Applicable GST shall be paid extra on actual on submission certified GST invoices proof (such as GSTR1, GSTR3, GST B2B invoice).
6. If any dispute arises between the parties with respect to this agreement, any application or suit shall be instituted only in the court with the local limits of whose jurisdiction the National High Speed Rail Corporation Ltd. is situated and both the parties shall be bound by this clause.

IN WITNESS whereof the parties hereto have caused this Agreement executed the day and year first before written.

(Name, Designation and address
of the authorized signatory)

(Name, Designation and address of
the authorized signatory)

Signature of the NHSRCL

Signature of the Tenderer

Dy. Chief Project Manager
उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

Signed for and on behalf of the Agency in the presence of:

Signed for and on behalf of the Employer in the presence of:

Witness:

Witness:

1.

1.

2.

2.

Name and address of the witnesses to be indicated


Dy. Chief Project Manager
Signature of the NHSRCL
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara



Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

Annexure-3

A PROFORMA OF BANK GUARANTEE

(On Non Judicial Stamp Paper of adequate value as per the Jurisdiction)

To

National High Speed Rail Corporation Limited,
3rd Floor, Productivity House,
Productivity Road, Alkapuri,
Vadodara - 390007

[Acting through _____ (Project Incharge) &
Address of the Project]

WHEREAS _____ [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute the work of "....."
....."
(hereinafter called "the Contract.");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a scheduled bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ [amount of Guarantee], _____ [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract


Signature of the NHSRCL Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-5: Annexures/ Performa's

documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to _____ (a date 60 days from the date of completion of Defects Notification Period/ Maintenance period).

SIGNATURE AND SEAL OF THE GUARANTOR

Name of Bank: _____

Address: _____

Date: _____

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-6: Letter of Price Bid

Section-6
Letter of Price Bid

Date: _____

To,
The Chief Project Manager/ Vadodara,
National High-Speed Rail Corporation Ltd,
3rd floor, Productivity House,
Productivity Road, Alkapuri,
Vadodara-390007

Subject: Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

1. I/We _____ (Name of the Bidder) have examined and have no reservations to the Bidding Documents, including addenda issued in accordance with Instructions to Bidders.
2. I/We _____ (Name of the Bidder) offer to execute in conformity with the Bidding Documents and Technical Bid the following Works:-
"Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project."
3. The total price of our Bid is _____ (in Figures & Words).
4. I/We _____ (Name of the Bidder), have read the various conditions to the Tender attached hereto and hereby agree to abide by the said conditions. I/We also to keep this tender open for acceptance for a period of 90 days from the date fixed for opening the same and in default there of I/We will be liable for forfeiture of my/our earnest money deposit. I/We offer to do the work for National High Speed Rail Corporation Limited (hereinafter referred as "NHSRCL"), 3rd floor, Productivity House, Productivity Road, Alkapuri, Vadodara-390007, at the rates quoted in the attached Schedule and hereby bind myself/ourselves to complete the work in all respect as per the time lines fixed in the Tender conditions.
5. I/We also hereby agree to abide by the General Conditions of Contract and Tender conditions.
6. If our Bid is accepted, we commit to obtain a Performance Security in accordance with the Bidding Documents.



Signature of the NHSRCL
Dy. Chief Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-6: Letter of Price Bid

- 7. We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.
- 8. The value of the earnest money shall stand forfeited without prejudice to any other rights or remedies if:
 - 8.1. I/We do not execute the contract documents within Seven days after receipt of notice issued by the NHSRCL that such documents are ready
 - OR
 - 8.2. I/We do not commence the work within Ten days after receipt of orders to that effect.
- 9. Until a formal agreement is prepared and executed, acceptance of this Tender shall constitute a binding Contract between us subject to modifications as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.
- 10. If, I/We do not execute the contract agreement, the NHSRCL may determine such Tenders has abandoned the contract, and there upon my/our Tender and acceptance thereof shall be treated as cancelled and the NHSRCL be entitled to forfeit full amount of Earnest Money Deposit and to recover the liquidated damages for such default.

Signature of Witness: -

Signature of Tenderer(s)

1)

Date: -

.....

Tenderer's Address: -

2)

.....

.....

.....

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजन प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वड़ोदरा/Vadodara

Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-7: Bill of Quantities

**Section-7
Bill of Quantities**

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara

Signature of the Tenderer

Bill of Quantities

S. No	Description of Item	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)
NS-1	Transplantation of standing Trees having girth varying from 10 cm to 420 cm with machines including excavation, lifting, loading, unloading, transportation and transplanting, digging pits, manure or sludge, sand, fertilizer, growth hormone/rootex/bio fertilizer, guying, flooding with water, dressing including removal of rubbish and surplus earth, with 3 months maintenance including weeding, watering, spraying, guying and fertilizer application etc. all complete. Maintenance period will be started after transplantation of Tree. (within a distance of 100 m).	Each	500		
NS-2	Transportation of trees for transplantation beyond 100m distance by using truck, safely from Vadodara District (HSR Chainage				

Signature of the NHSRCL

Dy. Chief Project Manager

उप परियोजना प्रबंधक

National High Speed Rail Corporation Ltd.

राष्ट्रीय उच्च गतिरेल निगम लिमिटेड

वडोदरा/Vadodara


Signature of the Tenderer


Section-7: Bill of Quantities

	393+000 to 416+600) to Statue of Unity, Kevadiya and its nearby areas.				
NS-2(a)	beyond 100 m to 50 km	Per km per Tree	25,000.00		
NS-2(b)	beyond 50 Km to 100 Km	Per km per Tree	22,500.00		
Total Amount (in figures) =					
Total Amount in Words:					

Note:

- 1) The Bidder shall quote rates inclusive of all Plant & machinery, labour, supervision, materials, consumables, erection, insurance, profit, overheads, duties, royalties, together with all general risks, liabilities, and obligations set out or implied in the Contract; and Price/rates quoted by the contractor in respect of the contract shall be after considering all Input Credits and inclusive of all taxes and cess etc. other than GST on Contract Price.
- 2) GST shall be paid extra at actuals on submission of documentary proof (such as GSTR1, GSTR3, GST B2B invoice).
- 3) The above Quantities are tentative and the same may vary during the actual execution of work.
- 4) The payment will be made on the actual quantity of execution of work.
- 5) Measurement Terms:
 - a. The measurement for item no. NS-1 shall be in the numbers.
 - b. The Contractor has to record village wise list of the transplanted trees. The information must contain the following details minimum
 - i. the type/ Species of the tree,
 - ii. Girth of the tree,
 - iii. tree identification number (if any),
 - iv. original location and transplanted location.
 - v. Distance between the original location and transplanted trees.
 - vi. Date of the Transplantation
 - vii. Present status (survived/ non-Survived/ dried/sprouting etc.).
 - viii. The above list is not exhaustive.
 - c. The measurement for item no. NS-2 shall be in the kilometers (Km) transported. The distance shall be measured from the original place to


 Signature of the NHSRCL
 Dy. Chief Project Manager
 उप परियोजना प्रबंधक
 National High Speed Rail Corporation Ltd.
 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वडोदरा/Vadodara


 Signature of the Tenderer



Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section-7: Bill of Quantities

transplantation location. Payment towards the additional transportation beyond 100m shall be made on the basis of the distance travelled. The measurement shall be made nearest to 0.10 Km.


Signature of the NHSRCL

Dy. Chief Project Manager
उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer

Section-8: List of Trees proposed for Transplantation

Section-8
List of Trees proposed for Transplantation



Signature of the NHSRCLger

उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara


Signature of the Tenderer

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section 8: Proposed Tree for Transplantation

S No	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
1	Rayka	2896	Haredo	41cm	7ft
2	Rayka	2897	Limdo	40cm	15ft
3	Rayka	2898	Limdo	64cm	10ft
4	Rayka	2899	Gorasamli	32cm	20ft
5	Rayka	2900	Haredo	76cm	6ft
6	Rayka	2901	Andrak	50cm	20ft
7	Rayka	2902	Gulmohar	50cm	15ft
8	Rayka	2903	Gorasamli	60cm	12ft
9	Rayka	2905	Limdo	58cm	15ft
10	Rayka	2906	Coconut	40cm	6ft
11	Rayka	2908	Asopalav	40cm	20ft
12	Rayka	2909	Gulmohar	58cm	15ft
13	Rayka	2910	Haredo	62cm	5ft
14	Rayka	2911	Jambudo	30cm	15ft
15	Rayka	2912	Gorasamli	93cm	20ft
16	Rayka	2913	Jamfal	62cm	5ft
17	Rayka	2914	Andrak	43cm	10ft
18	Rayka	2916	Ambo	33cm	15ft
19	Rayka	2918	Gulmohar	75cm	15ft
20	Rayka	2935	Gorasamli	40cm	12ft
21	Rayka	2936	Haredo	43cm	6ft
22	Rayka	2937	Gulmohar	50cm	20ft
23	Rayka	2938	Fhanas	51cm	13ft
24	Rayka	2939	Nagor	30cm	10ft
25	Rayka	2940	Coconut	50cm	5ft
26	Rayka	2941	Limbi	30cm	10ft
27	Rayka	2942	Chandan	30cm	10ft
28	Rayka	2943	Papita	45cm	12ft
29	Rayka	2944	Sargva	50cm	15ft
30	Rayka	2945	Limdo	72cm	15ft
31	Rayka	2946	Limdo	55cm	20ft
32	Rayka	2947	Ambo	49cm	20ft
33	Rayka	2948	Rayan	51cm	15ft
34	Rayka	2949	Jambudo	55cm	20ft
35	Rayka	2950	Gorasamli	65cm	18ft
36	Rayka	2951	Andrak	45cm	15ft
37	Rayka	2952	Haredo	52cm	6ft
38	Rayka	2953	Asopalav	40cm	20ft
39	Rayka	2954	Ambo	62cm	15ft
40	Rayka	2955	Akuli	51cm	25ft
41	Rayka	2956	Gorasamli	45cm	15ft
42	Rayka	2957	Andrak	61cm	20ft
43	Rayka	2958	Andrak	45cm	25ft
44	Rayka	2959	Kanji	35cm	15ft
45	Rayka	2960	Gulmohar	40cm	15ft
46	Rayka	2961	Limado	40cm	10ft
47	Rayka	2962	Kanji	65cm	20ft
48	Rayka	2963	Haredo	100cm	10ft
49	Rayka	2964	Gorasamli	55cm	20ft
50	Rayka	2965	Kanji	56c	15ft
51	Rayka	2966	Limado	52cm	15ft
52	Rayka	2967	Haredo	140cm	12ft
53	Rayka	2968	Gorasamli	46cm	15ft
54	Rayka	2969	Gorasamli	60cm	20ft
55	Rayka	2970	Limado	65cm	15ft
56	Rayka	2971	Gorasamli	70cm	20ft
57	Rayka	2972	Nagor	60cm	15ft
58	Rayka	2973	Gorasamli	120cm	15ft

59	Rayka	2974	Bor	33cm	12ft
60	Rayka	2975	Andrak	72cm	20ft
61	Rayka	2976	Ambo	52cm	15ft
62	Rayka	2977	Ambo	107cm	20ft
63	Rayka	2978	Jamfal	44cm	10ft
64	Rayka	2979	Ambo	99cm	14ft
65	Rayka	2980	Ambo	183cm	25ft
66	Rayka	2981	Ambo	74cm	20ft
67	Rayka	2982	Gorasamli	87cm	25ft
68	Rayka	2983	Gorasamli	120cm	25ft
69	Rayka	2984	Desi Bawal	125cm	30ft
70	Rayka	2985	Limdo	50cm	15ft
71	Rayka	2986	Haredo	60cm	6ft
72	Rayka	2987	Akuli	35cm	10ft
73	Rayka	2988	Haredo	49cm	6ft
74	Rayka	2989	Limado	52cm	20ft
75	Rayka	2990	Kanji	60cm	20ft
76	Rayka	2991	Gorasamli	50cm	12ft
77	Rayka	2992	Kanji	70cm	12ft
78	Rayka	2993	Khati Ambli	55cm	20ft
79	Rayka	2994	Limado	80cm	15ft
80	Rayka	2995	Limado	103cm	25ft
81	Rayka	2996	Rayan	60cm	15ft
82	Rayka	2997	Haredo	130cm	12ft
83	Rayka	2998	Limado	60cm	20ft
84	Rayka	2999	Gorasamli	70cm	12ft
85	Rayka	3000	Andrak	35cm	5ft
86	Rayka	3001	Haredo	50cm	6ft
87	Rayka	3002	Haredo	50cm	6ft
88	Rayka	3003	Bor	120cm	15ft
89	Rayka	3004	Haredo	130cm	12ft
90	Rayka	3005	Bor	65cm	15ft
91	Rayka	3006	Kanji	51cm	20ft
92	Rayka	3007	Limado	42cm	15ft
93	Rayka	3008	Haredo	50cm	10ft
94	Rayka	3009	Limado	50cm	15ft
95	Rayka	3010	Kanji	90cm	12ft
96	Rayka	3011	Gorasamli	60cm	15ft
97	Rayka	3012	Sargva	31cm	7ft
98	Rayka	3013	Desi Bawal	48cm	12ft
99	Rayka	3014	Saag	95cm	30ft
100	Rayka	3097	Limado	74cm	20ft
101	Rayka	3098	Desi Bawal	60cm	15ft
102	Rayka	3099	Limado	60cm	20ft
103	Rayka	3100	Limado	92cm	15ft
104	Rayka	3101	Desi Bawal	82cm	15ft
105	Rayka	3105	Andrak	45cm	6ft

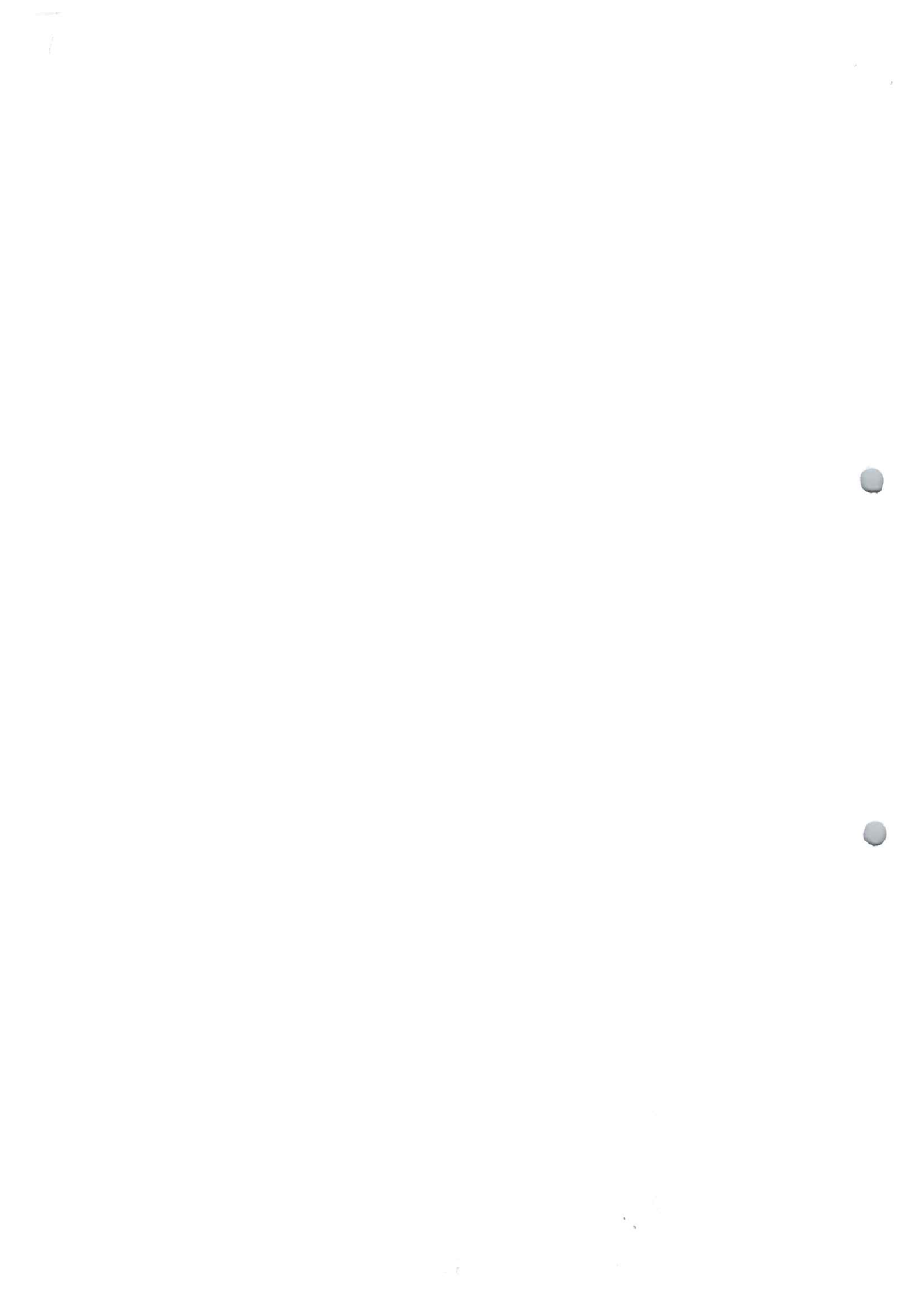

 National High Speed Rail Corporation Ltd.
 अथ प्रियंका कर्कर
 Dy. Chief Project Manager
 पडोदा/Padara

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section 8: Proposed Tree for Transplantation

S No.	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
106	Sankarda	2630	Chiludi	50cm	12ft
107	Sankarda	2631	Babul	100cm	15ft
108	Sankarda	2632	Babul	100cm	20ft
109	Sankarda	2633	Limdo	50cm	12ft
110	Sankarda	2634	Limdo	60cm	12ft
111	Sankarda	2635	Limdo	160cm	30ft
112	Sankarda	2636	Gundi	30cm	6ft
113	Sankarda	2637	Babul	70cm	20ft
114	Sankarda	2638	Babul	115cm	20ft
115	Sankarda	2639	Limdo	120cm	15ft
116	Sankarda	2640	Limdo	75cm	20ft
117	Sankarda	2641	Limdo	110cm	15ft
118	Sankarda	2642	Gulmohar	44cm	12ft
119	Sankarda	2643	Other	30cm	15ft
120	Sankarda	2644	Limdo	40cm	15ft
121	Sankarda	2645	Limdo	60cm	20ft
122	Sankarda	2646	Limdo	47cm	15ft
123	Sankarda	2647	Limdo	36cm	12ft
124	Sankarda	2648	Limdo	36cm	12ft
125	Sankarda	2649	Gorasamali	35cm	4ft
126	Sankarda	2650	Limdo	30cm	7ft
127	Sankarda	2651	Limdo	30cm	6ft
128	Sankarda	2652	Gulmohar	30cm	7ft
129	Sankarda	2653	Gulmohar	30cm	7ft
130	Sankarda	2654	Limdo	41cm	15ft
131	Sankarda	2655	Gulmohar	30cm	8ft
132	Sankarda	2656	Sargava	48cm	10ft
133	Sankarda	2657	Sargava	150cm	15ft
134	Sankarda	2658	Gulmohar	32cm	10ft
135	Sankarda	2659	Sargava	170cm	10ft
136	Sankarda	2660	Limdo	30cm	10ft
137	Sankarda	2661	Jamuda	30cm	10ft
138	Sankarda	2662	Timru	71cm	15ft
139	Sankarda	2663	Gulmohar	35cm	10ft
140	Sankarda	2664	Gorasamli	80cm	15ft
141	Sankarda	2665	Gorasamli	55cm	15ft
142	Sankarda	2666	Alvo	150cm	20ft
143	Sankarda	2667	Banyan	170cm	15ft
144	Sankarda	2668	Banyan	42cm	10ft
145	Sankarda	2669	Banyan	200cm	20ft
146	Sankarda	2670	Limdo	240cm	20ft
147	Sankarda	2671	Banyan	93cm	15ft
148	Sankarda	2672	Banyan	150cm	8ft
149	Sankarda	2673	Banyan	280cm	20ft
150	Sankarda	2674	Limdo	124cm	25ft
151	Sankarda	2675	Banyan	130cm	12ft
152	Sankarda	2676	Banyan	300cm	25ft
153	Sankarda	2677	Asopalav	71cm	28ft
154	Sankarda	2678	Gulmohar	66cm	7ft
155	Sankarda	2679	Nilgiri	155cm	30ft
156	Sankarda	2680	Gulmohar	80cm	15ft
157	Sankarda	2681	Gulmohar	277cm	20ft
158	Sankarda	2682	Limdo	124cm	15ft
159	Sankarda	2683	Gulmohar	122cm	20ft
160	Sankarda	2684	Asopalav	95cm	30ft
161	Sankarda	2685	Babul	48cm	20ft

Dy. Chief Project Manager
 રાષ્ટ્રીય ઊંચી ગતિની રેલ કોર્પોરેશન લિમિટેડ
 National High Speed Rail Corporation Ltd.
 વડોદરા/Vadodara



Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.					
Section 8: Proposed Tree for Transplantation					
SNo	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
162	Padamla	2470	Limdo	70 to 100 cm	15ft
163	Padamla	2471	Sargava	60 to 90 cm	20ft
164	Padamla	2472	Limdo	100cm	12ft
165	Padamla	2473	Limdo	70 to 90 cm	15ft
166	Padamla	2474	Sargava	50 to 80 cm	20ft
167	Padamla	2475	Gorasamli	70cm	25ft
168	Padamla	2476	Limdo	33cm	20ft
169	Padamla	2477	Desi Babul	33cm	15ft
170	Padamla	2478	Desi Babul	40cm	6ft
171	Padamla	2479	Nilgiri	30cm	15ft
172	Padamla	2480	Sargava	40cm	10ft
173	Padamla	2481	Desi Babul	40cm	10ft
174	Padamla	2482	Desi Babul	56cm	10ft
175	Padamla	2483	Desi Babul	48cm	15ft
176	Padamla	2484	Desi Babul	63cm	15ft
177	Padamla	2485	Alvo	90cm	15ft
178	Padamla	2486	Desi Babul	36cm	10ft
179	Padamla	2487	Limdo	36cm	10ft
180	Padamla	2488	Sargava	50cm	6ft
181	Padamla	2489	Sargava	70cm	6ft
182	Padamla	2490	Sargava	70cm	7ft
183	Padamla	2491	Limdo	30cm	6ft
184	Padamla	2492	Limdo	60cm	15ft
185	Padamla	2493	Samdo	130cm	20ft
186	Padamla	2494	Mahogany	70cm	20ft
187	Padamla	2495	Mahogany	48cm	18ft
188	Padamla	2496	Mahogany	48cm	15ft
189	Padamla	2497	Mahogany	53cm	15ft
190	Padamla	2498	Gorasamli	70cm	15ft
191	Padamla	2499	Mahogany	50cm	15ft
192	Padamla	2500	Saag	50cm	20ft
193	Padamla	2501	Ambo	70cm	15ft
194	Padamla	2502	Sargava	60cm	12ft
195	Padamla	2503	Limdo	105cm	25ft
196	Padamla	2504	Limdo	96cm	10ft
197	Padamla	2505	Jamfal	50cm	6ft
198	Padamla	2506	Saag	115cm	25ft
199	Padamla	2507	Chiku	100cm	15ft


Dy. Chief Project Manager
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Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

Section 8: Proposed Tree for Transplantation

S.No	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
200	Ajod	2402	Gulmohar	33cm	12ft
201	Ajod	2403	Gulmohar	32cm	6ft
202	Ajod	2404	Limdo	37cm	12ft
203	Ajod	2405	Limdo	190cm	23ft
204	Ajod	2406	Limdo	125cm	25ft
205	Ajod	2407	Sargava	164cm	15ft
206	Ajod	2408	Gulmohar	49cm	10ft
207	Ajod	2409	Sargava	59cm	6ft
208	Ajod	2410	Gulmohar	32cm	7ft
209	Ajod	2411	Sargava	34cm	4ft
210	Ajod	2412	Gulmohar	42cm	13ft
211	Ajod	2413	Limdo	48cm	15ft
212	Ajod	2414	Limdo	47cm	12ft
213	Ajod	2415	Limdo	168cm	15ft
214	Ajod	2416	Gulmohar	70cm	14ft
215	Ajod	2417	Ambo	68cm	8ft
216	Ajod	2418	Ambo	95cm	15ft
217	Ajod	2419	Ambo	72cm	15ft
218	Ajod	2420	Ambo	70cm	12ft
219	Ajod	2421	Ashtri	147cm	15ft
220	Ajod	2422	Nilgiri	65cm	
221	Ajod	2423	Limdo	117cm	12ft
222	Ajod	2424	Limdo	80cm	10ft
223	Ajod	2425	Haredo	50cm	5ft
224	Ajod	2426	Saag	93cm	15ft
225	Ajod	2427	Jambudo	95cm	20ft
226	Ajod	2428	Limdo	155cm	10ft
227	Ajod	2429	Haredo	120cm	3ft
228	Ajod	2430	Haredo	172cm	5ft
229	Ajod	2431	Sargava	76cm	12ft
230	Ajod	2432	Ambo	178cm	6ft
231	Ajod	2433	Ambo	70cm	5ft
232	Ajod	2434	Sargava	110cm	6ft
233	Ajod	2435	Sargava	108cm	6ft
234	Ajod	2436	Kanji	115cm	6ft
235	Ajod	2437	Limdo	105cm	8ft
236	Ajod	2438	Haredo	46cm	7ft
237	Ajod	2439	Sargava	210cm	4ft
238	Ajod	2440	Sargava	123cm	7ft
239	Ajod	2441	Limdo	118cm	8ft
240	Ajod	2442	Sargava	110cm	8ft
241	Ajod	2443	Sargava	130cm	5ft
242	Ajod	2444	Haredo	30cm	6ft
243	Ajod	2445	Sargava	150cm	6ft
244	Ajod	2446	Haredo	52cm	6ft
245	Ajod	2447	Gorasamli	70cm	12ft
246	Ajod	2448	Ambo	248cm	6ft
247	Ajod	2449	Sargava	98cm	10ft
248	Ajod	2450	Kanji	50cm	10ft
249	Ajod	2451	Limdo	56cm	5ft
250	Ajod	2452	Sargava	120cm	15ft
251	Ajod	2453	Limdo	30cm	10ft
252	Ajod	2454	Limdo	50cm	20ft

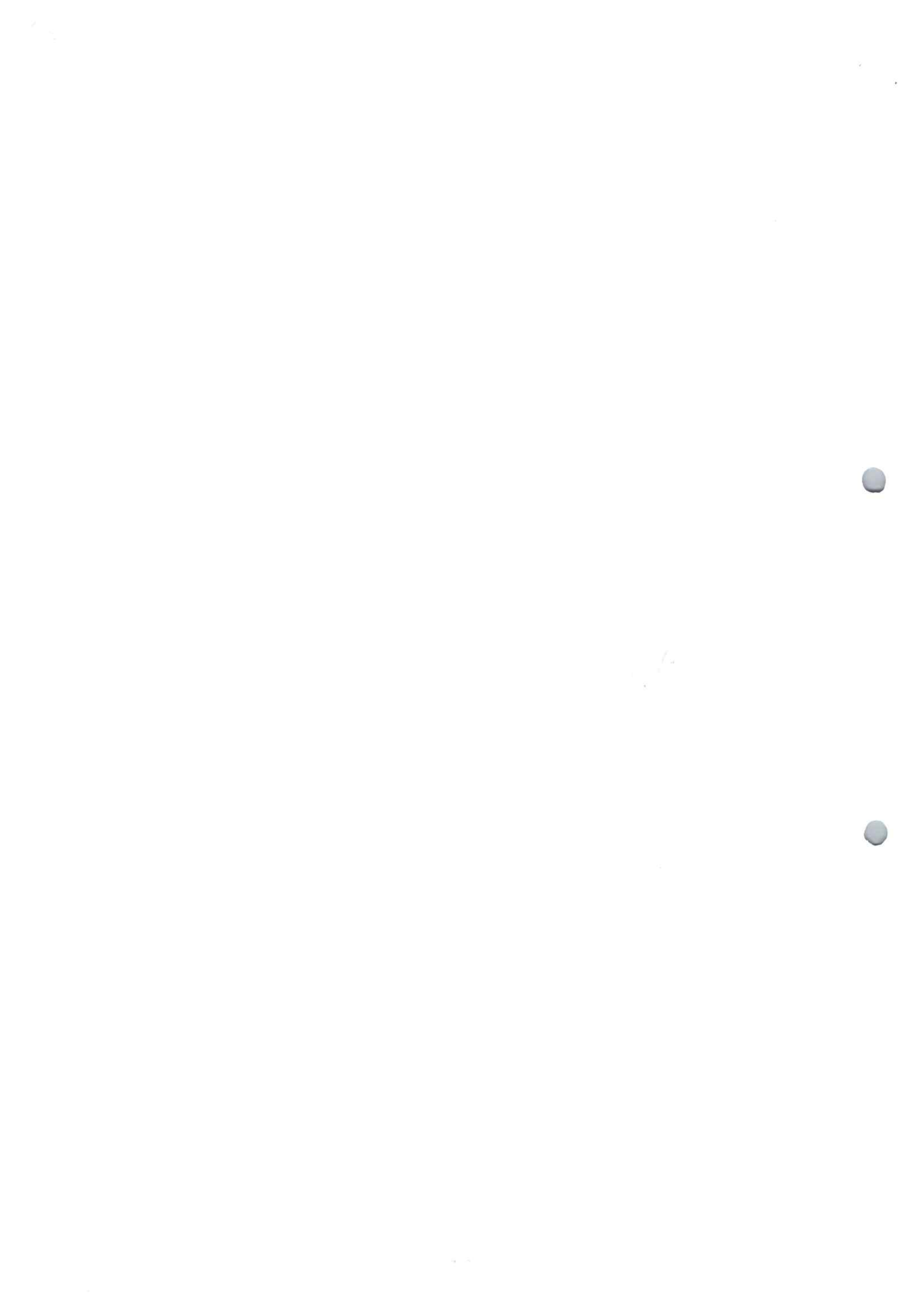
By: Chief Project Manager
 National High Speed Rail Corporation Ltd.
 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वडोदरा Vadodara 10

253	Ajod	2455	Limdo	33cm	15ft
254	Ajod	2456	Limdo	53cm	8ft
255	Ajod	2457	Limdo	93cm	8ft
256	Ajod	2458	Kanji	54cm	6ft
257	Ajod	2459	Bor	90cm	7ft
258	Ajod	2460	Limdo	43cm	6ft
259	Ajod	2461	Limdo	30cm	4ft
260	Ajod	2462	Limdo	33cm	8ft
261	Ajod	2463	Limdo	50cm	7ft
262	Ajod	2464	Limdo	47cm	8ft
263	Ajod	2465	Kanji	41cm	7ft
264	Ajod	2466	Limdo	43cm	6ft
265	Ajod	2467	Haredo	34cm	4ft
266	Ajod	2468	Limdo	36cm	6ft
267	Ajod	2469	Limdo	36cm	6ft



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 वडोदरा/Vadodara

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.					
Section 8: Proposed Tree for Transplantation					
S.No	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
268	Ajod	2383	Sargava	118cm	20ft
269	Ajod	2384	Sargava	68cm	10ft
270	Ajod	2385	Limdo	84cm	15ft
271	Ajod	2386	Sargava	117cm	15ft
272	Ajod	2387	Haredo	84cm	8ft
273	Ajod	2388	Sargava	123cm	12ft
274	Ajod	2389	Haredo	66cm	5ft
275	Ajod	2390	Sargava	75cm	10ft
276	Ajod	2391	Gulmohar	160cm	25ft
277	Ajod	2392	Sargava	114cm	12ft
278	Ajod	2393	Gulmohar	40cm	15ft
279	Ajod	2394	Samdo	118cm	25ft
280	Ajod	2395	Kanji	40cm	10ft
281	Ajod	2396	Sargava	64cm	12ft
282	Ajod	2397	Gulmohar	119cm	20ft
283	Ajod	2398	Sargava	114cm	15ft
284	Ajod	2399	Gulmohar	30cm	15ft
285	Ajod	2400	Gulmohar	30cm	10ft
286	Ajod	2401	Sargava	124cm	15ft
287	Ajod	2402	Gulmohar	33cm	12ft


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 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वड़ोदरा/Vadodara



Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.					
Section 8: Proposed Tree for Transplantation					
S NO.	Village	Tree Marking Number	Tree Description	Girth Of Tree	Height Of Tree
288	Dashrath	1957	kanji	70cm	03ft
289	Dashrath	1958	Sargwa	160cm	08ft
290	Dashrath	1959	Sargwa	87cm	05ft
291	Dashrath	1960	Sargwa	105cm	10ft
292	Dashrath	1961	Sargwa	37cm	10ft
293	Dashrath	1962	Sargwa	60cm	2ft
294	Dashrath	1963	Sargwa	95cm	05ft
295	Dashrath	1964	Sargwa	75cm	05ft
296	Dashrath	1965	Neem	50cm	03ft
297	Dashrath	1966	Others	230cm	40ft
298	Dashrath	1967	Aam	108cm	07ft
299	Dashrath	1968	Jamun	150cm	10ft
300	Dashrath	1969	Sargwa	56cm	5ft
301	Dashrath	1970	Sargwa	58cm	4ft
302	Dashrath	1971	Sargwa	56cm	5ft
303	Dashrath	1972	Sargwa	40cm	3ft
304	Dashrath	1973	Sargwa	62cm	5ft
305	Dashrath	1974	Sargwa	70cm	4ft
306	Dashrath	1975	Sargwa	50cm	5ft
307	Dashrath	1976	Sargwa	40cm	5ft


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 वडोदरा/Vadodara



**Transplantation of standing trees by machines in the alignment of
MAHSR Project in Vadodara district, Gujarat state in connection
with Mumbai Ahmedabad High Speed Rail Project.**

Section 8: Proposed Tree for Transplantation

S NO	Tree . No.	Name of village	Survey No	Tree Description	Girth Of Tree	Height Of Tree (In Meter)
308	1820	Chhani	561	Sagaun	110cm	6.10
309	1822	Chhani	559	Kanji	70cm	2.44
310	1823	Chhani	559	Neem	35cm	2.44
311	1824	Chhani	559	Neem	35cm	2.13
312	1825	Chhani	559	Gorasamliy	47cm	1.52
313	1826	Chhani	559	Emily	123cm	1.22
314	1827	Chhani	559	Neem	115cm	3.05
315	1828	Chhani	Railway	Neem	48cm	1.52
316	1829	Chhani	Railway	Neem	75cm	3.05
317	1830	Chhani	Railway	Neem	140cm	3.05
318	1831	Chhani	Railway	Sagaun	127cm	6.10
319	1833	Chhani	596	Sagaun	116cm	6.10
320	1834	Chhani	596	Papita	40cm	3.05
321	1835	Chhani	596	Asoka	52cm	3.05
322	1836	Chhani	596	Gorasamliy	54cm	1.52
323	1837	Chhani	596	Neem	205cm	3.05
324	1838	Chhani	Railway	Neem	198cm	3.05
325	1839	Chhani	Railway	Gorasamliy	90cm	3.66
326	1840	Chhani	Railway	Gorasamliy	120cm	4.57
327	1841	Chhani	599	Gorasamliy	210cm	3.05
328	1842	Chhani	599	Kanji	110cm	1.52
329	1843	Chhani	599	Gorasamliy	150cm	4.57
330	1844	Chhani	Railway	Babul	160cm	3.35
331	1845	Chhani	Railway	Babul	288cm	6.10
332	1846	Chhani	Railway	Babul	310cm	2.74
333	1847	Chhani	800	Neem	92cm	3.35
334	1848	Chhani	800	Neem	280cm	3.66
335	1849	Chhani	789	Neem	70cm	3.96
336	1850	Chhani	789	Asoka	70cm	3.05
337	1851	Chhani	789	Astri	30cm	3.05
338	1852	Chhani	789	Jamun	42cm	2.44
339	1853	Chhani	789	Gulmohar	175cm	3.66
340	1854	Chhani	789	Neem	200cm	2.44
341	1855	Chhani	789	Amrud	60cm	1.52

Dy. Chief Project Manager

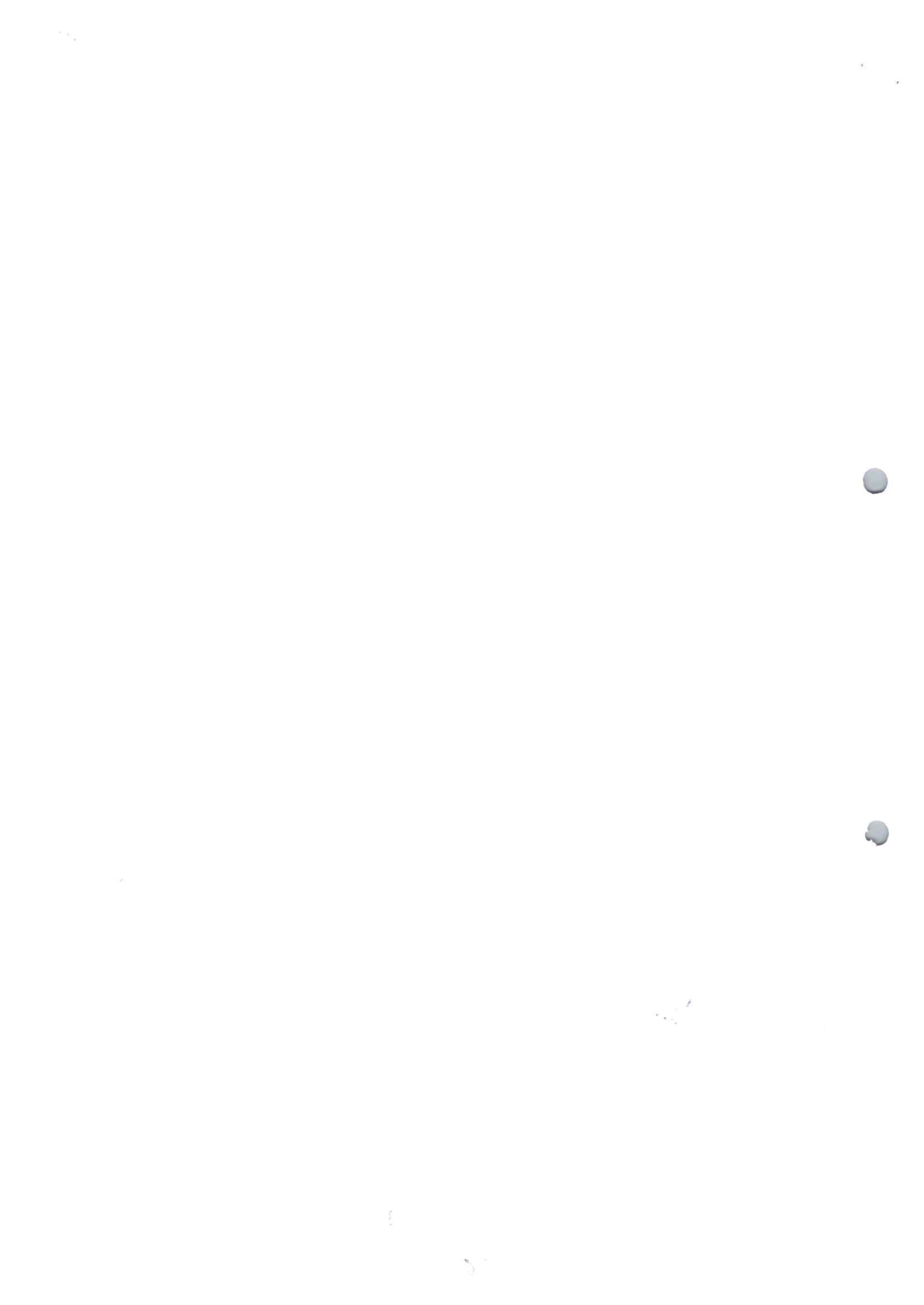
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342	1856	Chhani	789	Gulmohar	72cm	1.52
343	1857	Chhani	789	Gulmohar	40cm	1.52
344	1858	Chhani	789	Gulmohar	52cm	1.52
345	1859	Chhani	789	Gulmohar	40cm	1.52
346	1860	Chhani	789	Gulmohar	32cm	1.52
347	1861	Chhani	789	Gulmohar	30cm	1.52
348	1862	Chhani	789	Gulmohar	30cm	3.05
349	1863	Chhani	789	Kanji	160cm	1.22
350	1864	Chhani	789	Ramphal	100cm	1.22
351	1865	Chhani	789	Others	110cm	7.62
352	1866	Chhani	789	Emily	108cm	3.05
353	1867	Chhani	789	Kanji	270cm	7.62
354	1868	Chhani	789	Asoka	108cm	6.10
355	1869	Chhani	789	Pipal	270cm	3.05
356	1870	Chhani	789	Badam	110cm	4.57
357	1871	Chhani	789	Asoka	82cm	10.67
358	1872	Chhani	789	Neem	160cm	4.57
359	1873	Chhani	789	Neem	41cm	3.05
360	1874	Chhani	789	Neem	10cm	3.66
361	1875	Chhani	789	Sagaun	140cm	2.44
362	1876	Chhani	789	Jamun	70cm	1.22
363	1877	Chhani	789	Ber	40	2.44
364	1878	Chhani	789	pipal	140cm	1.52
365	1879	Chhani	188/2	shatut	105cm	1.52
366	1880	Chhani	825	Neem	34cm	0.91
367	1881	Chhani	837	Papita	70cm	1.22
368	1882	Chhani	825	Neem	75cm	3.05
369	1883	Chhani	825	Neem	75cm	3.05
370	1884	Chhani	825	Sagaun	65cm	2.44
371	1886	Chhani	883/2	Neem	96cm	3.35
372	1887	Chhani	883/2	Neem	100cm	3.35
373	1888	Chhani	883/1	Neem	89cm	2.74
374	1889	Chhani	883/1	Neem	108cm	3.05
375	1890	Chhani	883/1	Neem	72cm	4.57
376	1891	Chhani	883/1	Neem	90cm	1.52
377	1892	Chhani	883/1	Neem	63cm	3.35
378	1893	Chhani	893/2	Neem	40cm	1.52
379	1894	Chhani	892	Neem	75cm	3.05
380	1895	Chhani	892	Babul	90cm	3.05
381	1896	Chhani	892	Babul	85cm	1.52
382	1897	Chhani	892	Babul	75cm	1.52
383	1898	Chhani	892	Neem	83cm	2.74
384	1899	Chhani	892	Gorasamliy	230cm	4.57
385	1900	Chhani	892	Gorasamliy	170cm	2.74
386	1901	Chhani	892	shatut	73cm	0.61


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 वड़ोदरा/Vadodara

387	1902	Chhani	892	Neem	115cm	3.05
388	1903	Chhani	892	Sagaun	63cm	6.10
389	1904	Chhani	892	Neem	142cm	5.49
390	1905	Chhani	892	Gorasamliy	43cm	2.13
391	1906	Chhani	891	Neem	87cm	3.05
392	1907	Chhani	891	Neem	95cm	2.13
393	1908	Chhani	891	Kamboi	57cm	1.22
394	1909	Chhani	891	pakkim neem	49cm	2.13
395	1910	Chhani	891	Neem	30cm	3.05
396	1912	Chhani	898	Neem	110cm	1.83
397	1913	Chhani	898	Neem	30cm	2.44
398	1914	Chhani	900	Neem	45cm	0.91
399	1916	Chhani	906	Emily	170cm	3.05
400	1917	Chhani	906	Amla	115cm	1.52
401	1918	Chhani	901	Neem	49cm	2.44
402	1919	Chhani	901	Neem	188cm	3.05
403	1920	Chhani	905	Neem	108cm	4.57
404	1921	Chhani	905	Neem	86cm	4.57
405	1922	Chhani	905	Tad	118cm	3.05
406	1923	Chhani	905	sahtut	142cm	3.05
407	1924	Chhani	904/1	Gulmohar	60cm	1.52
408	1925	Chhani	904/1	Others	40cm	3.05


 Dy. Chief Project Manager
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 वडोदरा/Vadodara



**Transplantation of standing trees by machines in the alignment of
MAHSR Project in Vadodara district, Gujarat state in connection
with Mumbai Ahmedabad High Speed Rail Project.**

Section 8: Proposed Tree for Transplantation (Tentative List)

S NO	Tree . No.	Name of village	Survey No	Tree Description	Girth Of Tree	Height Of Tree (In Meter)
409	1722	Karodiya	189	Neem	200cm	2.74
410	1723	Karodiya	189	Neem	110cm	3.05
411	1728	Karodiya	129	Neem	72cm	2.44
412	1729	Karodiya	129	Sargwa	82cm	2.44
413	1730	Karodiya	129	Neem	30cm	1.52
414	1731	Karodiya	129	neem	47cm	3.05
415	1732	Karodiya	129	Emily	64cm	3.05
416	1733	Karodiya	129	Neem	79cm	3.66
417	1734	Karodiya	129	Emily	67cm	4.57
418	1735	Karodiya	124	Neem	100cm	4.57
419	1736	Karodiya	124	Neem	40cm	3.05
420	1737	Karodiya	124	Neem	99cm	3.05
421	1738	Karodiya	124	Aam	99cm	3.05
422	1739	Karodiya	124	Jamun	107cm	4.57
423	1740	Karodiya	124	Aam	64cm	9.14
424	1741	Karodiya	124	Aam	70cm	7.62
425	1742	Karodiya	124	Neem	95cm	3.05
426	1743	Karodiya	124	Neem	100cm	7.62
427	1744	Karodiya	124	Neem	118cm	7.62
428	1745	Karodiya	124	Neem	32cm	1.52
429	1746	Karodiya	124	Neem	70cm	7.62
430	1747	Karodiya	124	Neem	45cm	1.52
431	1748	Karodiya	124	Neem	67cm	7.62
432	1749	Karodiya	124	Neem	34cm	3.05
433	1750	Karodiya	124	Sargwa	45cm	1.52
434	1751	Karodiya	124	Sargwa	120cm	1.52
435	1752	Karodiya	124	Sargwa	31cm	1.52
436	1753	Karodiya	124	Sargwa	102cm	1.52
437	1754	Karodiya	124	Sargwa	30cm	1.52
438	1755	Karodiya	124	Sargwa	129cm	1.52
439	1756	Karodiya	124	Aam	30cm	1.52
440	1757	Karodiya	124	Aam	90cm	1.52

441	1758	Karodiya	124	Aam	80cm	1.52
442	1759	Karodiya	124	Neem	61cm	2.44
443	1760	Karodiya	124	Neem	125cm	3.05
444	1761	Karodiya	124	Neem	125cm	7.62
445	1762	Karodiya	124	Aam	60cm	1.52
446	1763	Karodiya	124	Neem	58cm	3.05
447	1764	Karodiya	124	Aam	35cm	2.44
448	1765	Karodiya	124	Sargwa	70cm	1.52
449	1766	Karodiya	124	Emily	31cm	1.52
450	1767	Karodiya	124	Neem	135cm	3.05
451	1768	Karodiya	124	Neem	67cm	3.05
452	1769	Karodiya	124	Aam	45cm	4.57
453	1770	Karodiya	124	Neem	100cm	3.05
454	1771	Karodiya	124	Neem	89cm	4.57
455	1772	Karodiya	124	Neem	72cm	4.57
456	1773	Karodiya	124	Gulmohar	42cm	1.52
457	1774	Karodiya	124	Neem	93cm	4.57
458	1775	Karodiya	124	Asoka	30cm	1.52
459	1776	Karodiya	123/2	Sargwa	92cm	1.52
460	1777	Karodiya	123/2	Neem	52cm	3.05
461	1778	Karodiya	123/2	Neem	42cm	2.44
462	1779	Karodiya	123/2	Neem	39cm	3.05
463	1780	Karodiya	123/2	Sargwa	78cm	3.35
464	1781	Karodiya	123/2	Neem	60cm	2.44
465	1783	Karodiya	130	Neem	95cm	2.44
466	1784	Karodiya	130	Neem	35cm	3.05
467	1785	Karodiya	130	Aam	89cm	1.52
468	1786	Karodiya	130	Aam	86cm	1.52
469	1787	Karodiya	130	Sargwa	87cm	1.52
470	1788	Karodiya	130	Neem	52cm	3.05
471	1789	Karodiya	130	Sargwa	67cm	3.05
472	1790	Karodiya	130	Aam	50cm	1.52
473	1791	Karodiya	142	Sargwa	70cm	3.05
474	1792	Karodiya	142	Neem	47cm	3.05
475	1793	Karodiya	142	Neem	80cm	2.44
476	1794	Karodiya	145	Neem	74cm	3.05
477	1795	Karodiya	142	Guleda	72cm	3.05
478	1796	Karodiya	142	Gorasamliy	65cm	3.05
479	1797	Karodiya	142	Neem	113cm	3.05
480	1798	Karodiya	142	Kanji	48cm	1.52
481	1799	Karodiya	146/2	Gulmohar	31cm	1.52
482	1800	Karodiya	146/2	Aam	30cm	1.52

483	1801	Karodiya	146/2	Gulmohar	35cm	3.05
484	1802	Karodiya	146/2	Neem	102cm	3.05
485	1803	Karodiya	146/2	Neem	40cm	3.66
486	1804	Karodiya	146/2	Neem	152cm	4.57
487	1805	Karodiya	146/2	Neem	30cm	3.05
488	1806	Karodiya	146/2	Neem	155cm	3.05
489	1807	Karodiya	146/2	Aam	31cm	1.52
490	1808	Karodiya	146/2	Aam	30cm	2.44
491	1809	Karodiya	146/2	Neem	50cm	3.05
492	1810	Karodiya	146/2	Neem	102cm	2.13
493	1811	Karodiya	146/2	Neem	100cm	3.05
494	1812	Karodiya	146/2	Neem	34cm	1.52
495	1813	Karodiya	146/1	Aam	92cm	3.05
496	1814	Karodiya	146/1	Sargwa	125cm	1.52
497	1815	Karodiya	146/1	Sargwa	132cm	2.13
498	1816	Karodiya	146/1	Sargwa	95cm	1.52
499	1817	Karodiya	146/1	Sargwa	97cm	1.52
500	1818	Karodiya	152	Kanji	180cm	7.62


Dy. Chief Project Manager
 उप परियोजन प्रबंधक
 National High Speed Rail Corporation Ltd.
 राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
 वड़ोदरा/Vadodara

NOTICE OF THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Tender No.: NHSRCL/BRC/2019-20/29

Transplantation of standing trees by machines in the alignment of MAHSR Project in Vadodara district, Gujarat state in connection with Mumbai Ahmedabad High Speed Rail Project.

END OF DOCUMENT



Dy. Chief Engineer
Signature of the NHSRCL

National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Signature of the Tenderer

