

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

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



Supply of Railway Signalling Cables as per latest RDSO Specifications for Development of Chhayapuri station & Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor.

Tender No.: NHSRCL(ADI)/MA/ST02/USWR/6.3

TENDER DOCUMENT

2018-19

National High Speed Rail Corporation Limited
54, 2nd Floor, 4D Square Mall, Visat- Gandhinagar Highway
Ahmedabad-380005

Seal & Signature of Tenderer

Chief Project Manager(Systems)
NHSRCL-Ahmedabad

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TOP SHEET**No.: NHSRCL(ADI)/MA/ST02/USWR/6.3**

Name of Work : Supply of Railway Signalling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor.

Estimated Cost : Rs. 6,41,09,094/- (All inclusive)(Six Crores Forty One Lakhs Nine Thousands Ninty Four Only)

Cost of Tender Document : Rs. 10000 /- (Ten Thousand) + GST @18% (Total – Rs. 11800/-)

Earnest Money : Rs. 4,70,550/- (Four Lakhs Seventy Thousands Five Hundred Fifty Only)

Completion Period : Four Months

Last Date of Submission : 21.11.2018 at 15:00 hrs.

Date of opening Bid : 21.11.2018 at 15:30 hrs.

Seal & Signature of Tenderer

Tender No:- NHSCRL(ADI)/MA/ST02/USWR/6.3

Date :30.10.2018

NOTICE INVITING TENDER

- 1.0 Chief Project Manager (Systems), National High Speed Rail Corporation Limited, 54, 2nd Floor, 4D Square Mall, Visat-Gandhinagar Highway, Motera, Ahmedabad-380005** invites sealed tender in prescribed forms for the under mentioned work.

1	Name of work	Supply of Railway Signalling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor.
2	Estimated Cost	Rs. 6,41,09,094/- (All Inclusive)
3	Earnest Money Deposit	Rs.4,70,550/-
4	Tender Fee	Rs. 10000/- (excluding of GST)
5	Completion period	Four months
6	Validity of offer	90 Days
7	Type of tender	Open tender
8	Tender closing date	21.11.2018 @ 15:00 hrs
9	Tender opening date	21.11.2018 @ 15:30 hrs
10	Place of submission and opening of tender	Office of Chief Project Manager(Systems), 54, 2nd Floor, 4D Square Mall, Visat-Gandhinagar Highway Motera, Ahmedabad-380005

Information for Tenderers-

- The cost of Tender Document is **Rs. 10000 /- (Ten Thousand only)** plus GST@18% (Total cost – Rs. 11800/-). The cost of tender document should be submitted along with tender form in the form of Pay Order/Demand Draft payable in favour of M/s National High Speed Rail Corporation Limited at New Delhi. GSTIN certificate shall be attached by the tenderer. Tender form can be obtained from the office of Chief Project Manager(Systems) between 10:30 hrs. to 16:00 hrs. on all working days from 30.10.2018 to 20.11.2018 and from 10:30 hrs. to 15:00 hrs on 21.11.2018.

The tender documents will be available for download on www.nhsrcl.in under the link
“Tender -----Active Tenders”

- Address for tender documents collection and submission-

Seal & Signature of Tenderer

- 1.1 Address for tender documents collection and submission-
Office of Chief Project Manager(Systems),
54, 2nd Floor, 4D Square Mall, Visat-Gandhinagar Highway
Motera, Ahmedabad-380005
2. Completed original tender documents sealed in an envelope super-scribing the name of work; name and address of the bidder, shall be submitted at NHSRCL's office at address in Para 1.1 above on or before 1500h on 21.11.2018 as per para 1.0 above. Tender duly sealed in the prescribed manner above can also be sent through Registered Post/Courier so as to reach at the office address given in para 1.1 above **not later** 1500hrs on 21.11.2018 **as per para 1.0 above**. Any tender received later than 1500hrs on 21.11.2018 at NHSRCL's office at Ahmedabad shall be summarily rejected and returned to the bidder unopened. Earnest Money Deposit of **Rs. 4,70,550/-** may be submitted in the form of Pay Order/Demand Draft/Fixed Deposit Receipt payable in favor of Senior Divisional Finance Manager, Vadodara, Western Railway Payable at Vadodara. Tender received **without Earnest Money Deposit shall be summarily rejected**.
3. Tender shall be submitted in accordance with the terms of the "Instruction to Tenderers" in the attachment hereto, which forms part of this Notice Inviting Tender.
4. Interested eligible bidders who have purchased the bidding document are invited to attend a Pre-Bid meeting to be held on 14.11.2018 at the office address as per para 1.1 above at 11:00 hrs. Participation in this Pre-Bid meeting is not mandatory.
5. National High Speed Rail Corporation Limited reserves the right to cancel the tender before submission/opening of tender, postpone the tender submission/opening date and to accept /reject any or all tenders without assigning any reasons thereof.
6. Tenderer may note that they are liable to be disqualified at any time during the tendering process in case any of the information furnished by them is not found to be true. The decision of NHSRCL in this regard shall be final and binding.
7. The validity of the offer shall be 90 days from the date of opening of the tender.
8. Inspection Agency will be RDSO-QA.
9. Approving Agency : RDSO
10. Consignee: Office of SSE/SIG/BRC-II Near Memu Shed, Navayard, Vadodra-390002
11. Eligibility Criteria:
 - 11.1 Procurement will be made from approved sources of RDSO. Approval status shall be reckoned as on the date of tender opening and not thereafter, unless it is a case of removal / suspension / banning /downgraded.
 - 11.2 Vendor for development orders nominated by RDSO will not be considered for this work.


Chief Project Manager(Systems)
National High Speed Rail Corporation Limited

Seal & Signature of Tenderer

FORM OF BID

To,

**Chief Project Manager(Systems),
National High Speed Rail Corporation Limited,
54, 2nd Floor, 4D Square Mall,
Visat-Gandhinagar Highway, Motera
Ahmedabad-380005**

Dear Sir,

I/We,

_____ (Name and address of the Tenderer) have read the various terms and conditions of the tender documents attached herewith duly signed by me/us and agree to abide by the same. I/We also agree to keep this tender open for acceptance for a period of 90 days from the date fixed for opening the same.

I/We have quoted our rates in the Bill of Quantities taking into account all the above factors and we offer for **"Supply of Railway Signaling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai-Ahmedabad High Speed Rail Corridor"** to the Railways quoted in the attached Bill of Quantities and hereby bind ourselves to complete the work in all respects within time schedule depicted in tender documents from the date of issue of letter of acceptance of tender.

I/We also understand that until a formal Contract Agreement is executed, Letter of Acceptance along with all tender documents shall constitute a binding contract between me/us and National High Speed Rail Corporation Limited/ Railways.

Thanking you,
Yours faithfully,

Signature _____ in capacity of _____

_____ duly authorised to sign bids for and on behalf of:

(In Block capital letters)

Date this _____ day of _____ 2018

Seal & Signature of Tenderer

Instructions to Tenderers (ITT)

A.	INTRODUCTION
1.0	<u>General</u>
1.1	Name of the Work: "Supply of Railway Signaling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai-Ahmedabad High Speed Rail Corridor."
1.2	<p>The bidder should accompany the following documents duly sealed in the tender envelope:</p> <ul style="list-style-type: none"> i) Attested copies of Affidavit for sole proprietorship / partnership deed / memorandum and Articles of Association along with details pertaining to place of registration, principal place of business of the firm, etc. ii) Attested copy of power of attorney on non-judicial stamp paper of appropriate value of the signatory of bid on behalf of the tenderer. iii) Earnest Money Deposit of Rs. 4,70,550/- may be submitted in the form of Pay Order/Demand Draft/Fixed Deposit Receipt payable in favor of Senior Divisional Finance Manager, Vadodara, Western Railway Payable at Vadodara. Tender received without Earnest Money Deposit shall be summarily rejected. iv) Attested copy of Goods and Service Tax Registration (as applicable) & PAN Card. v) The tender shall be finalised by NHRCL. Necessary payment shall be made by Railways after supply of material to them. vi) Vendor approval certificate of RDSO. <p><u>Complete documentary evidence should be submitted by bidder.</u></p>
1.3	The work is proposed to be executed under the following relationship:
a)	Client : Senior Divisional Signal and Telecom Engineer, 2nd Floor, Annex Building, Divisional Railway Manager's Office, Western Railway, Pratapnagar, Vadodara-390004
b)	Employer: Same as above in a).
c)	Contractor: The successful Tenderer to whom the work is awarded by NHRCL shall become the Contractor who will supply the cables to Western Railways.
d)	Engineer in Charge : Sr.DSTE /Vadodara, WR or his nominee.
1.4	Throughout these bidding documents, the terms "bid" and "tender" and their derivatives ("bidder"/ "Tenderer") "bid/tendered", "bidding"/ "tendering" etc are synonymous. Day means calendar day. Singular also means plural.
1.5	<p>Scope of Work:</p> <p>The scope of work includes Supply of Railway Signaling Cables as per latest RDSO Specifications for Development of Chhayapuri station on Vadodara and Godhra section as second terminal station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor to the consignee as mentioned in NIT clause 10. (Refer technical specification)</p>

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1.6	<p>NIT Response:</p> <p>The NIT Response must be properly signed as detailed below:</p> <p>By the proprietor in case of a proprietary firm.</p> <p>By the partner holding the power of attorney in the case of a firm in partnership (a certified copy of the power of attorney shall accompany the Tender).</p> <p>By a duly authorized person holding the power of attorney in the case of a limited company or corporation (a certified copy of the power of attorney shall accompany the Tender).</p> <p>By ROC nominated directors of the company in the case of a private limited company.</p>
1.7	<p>Tenderers may carefully note that they are liable to be disqualified at any time during the tendering process in case any of the information furnished by them is found to be inaccurate or untrue.</p> <p>Tenderers may carefully note that they are liable to be disqualified at any time during the tendering process in case any of the information furnished by them is found to be inaccurate or untrue.</p>
1.8	<p>A Tenderer shall submit only one bid in the capacity of an Individual or Sole Proprietor, Partnership firm or Company. Violation of this condition is liable to a Tenderer's disqualification.</p>
2.0	<p>Rates / Prices/Costs</p>
	<p>The rates shall be offered in the enclosed "Bill of Quantity" (BOQ). The rates shall include cost of all activities, wages, all allowances and benefits, payment towards entitled medical and annual leave, PF & PF contributions, incidental costs, insurance (as applicable) GST, Freight charges, inspection charges etc.</p>
	<p>All-inclusive cost comprises of Basic Rate, GST, Packing charges, Forwarding charges, Insurance (if any) and Freight charges up to destination, inspection charges and any other charges quoted by the Tenderer.</p>
	<p>In case of any change in statutory tax regime after tender opening, all the offers shall be evaluated as per tax regime as applicable on the date of tender opening.</p>
B	<p>BIDDING DOCUMENTS</p>
3.0	<p>Content of bidding documents</p>
3.1	<p>The bidding documents include the following:</p> <p>Notice Inviting Tender (NIT)</p> <p>Instruction to Tenderer(ITT)</p> <p>Form of Bid</p> <p>Special Conditions of Contract</p> <p>Technical Specifications</p> <p>Bill of Quantities</p>
3.2	<p>The bidder is expected to examine all instructions, terms, conditions, forms, specifications 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.</p>
4.0	<p>COST OF BIDDING</p>
4.1	<p>The bidder shall bear all costs associated with the preparation and submission of the bid and the Employer will in no case be responsible or liable for these costs regardless of the conduct or the outcome of the bidding process.</p>
5.0	<p>UNDERSTANDING AND AMENDMENT OF TENDER DOCUMENTS</p>

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5.1	The bidder must obtain for itself on its own responsibility and its own cost all the information including risks, contingencies & other circumstances in execution of the work. It shall also carefully read and understand all its obligations & liabilities given in tender documents.
5.2	The bidder is advised to visit and examine the site where the work is to be executed and its surroundings or other areas as deemed fit by the bidder and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and execution of the contract. The cost of visiting the site and collecting relevant data shall be at the bidder's own expenses. It is a condition of the tender that the Tenderer is deemed to have visited the site and satisfied himself with all the conditions prevailing including any difficulties for executing the work.
5.3	At any time prior to the deadline for submission of bids, Employer may for any reason whether at its own initiative or in response to any request by any prospective bidder amend the bidding documents by issuing Corrigendum, which shall be part of the Tender documents.
5.4	Employer may at its discretion extend the deadline for submission of the bids at any time before the time of submission of the bids and the same will be published in NHSCRL website.
C	PREPARATION OF BIDS
6.0	Language of Bid
6.1	The bid prepared by the bidder and all documents related to the bid shall be written in English.
7.0	Signing of all Bid Papers and Completing Bill of Quantities
7.1	All the pages of the tender documents, Bill of Quantities and accompanying documents must be properly stamped and signed by the authorized signatory holding the Power of Attorney on each page. (The bidder is to enclose a copy of Power of Attorney).
7.2	Bidder shall quote single percentage Above/ below/ at par rate for all the BOQ items. While filling up the rates in the Bill of Quantities, bidder shall ensure that there is no discrepancy in the rates and amounts. In case of any discrepancy, the quoted rate mentioned in percentage above/ below/ at par shall be taken as final and binding.
7.3	The bidder must fill and submit the prices and % rate above or below as per instructions given in Bill of Quantities. He shall not make any addition or alteration.
7.4	Any overwriting, erasures or cancellations shall only be valid, if they are initialed by the signatory (ies) to the bid.
8.0	Deviations
8.1	The bidder should clearly read and understand all the terms and conditions, specifications, corrigendum etc. mentioned in the original tender documents. If the Tenderer has any observations, the same may be indicated in his forwarding letter along with the tender. The Tenderer is advised not to make any corrections, additions or alterations in the original bid documents. If bidder makes any correction in his own entries the same shall be initialed and stamped by him. If this condition is not complied with, bid is liable to be rejected.
D	SUBMISSION OF BIDS:
9.0	Deadline for submission of tender

9.1	The tender duly filled must be received by NHSRCL at address specified not later than the date and time as mentioned in the "Notice Inviting Tender".
9.2	Any tender related documents received later than the deadline prescribed for submission of tender by NHSRCL shall be rejected.
9.3	Tender brought to the office of NHSRCL later than the deadline prescribed but before the opening time mentioned in the bidding document shall be declared as delayed tender and may be considered by NHSRCL and decided on its merits. The decision of the NHSRCL shall be final and binding.
9.4	Any Tender received after opening of the tender shall be rejected and returned unopened to the Tenderer.
10.0	Withdrawal of tender
10.1	No tender can be withdrawn after submission and during tender validity period.
10.2	Submission of a tender by a Tenderer implies that he had read all the tender documents including amendments if any, visited the site and has made himself aware of the scope and specifications of the work to be done, local conditions and other factors having any bearing the work.
11.0	Sealing and Marking of tender document
11.1	The bidder shall submit the sealed tender in original clearly mentioning the name of work, due date and time of submission of the tender, name and address of the bidder and address of the tenderer.
12.0	Transfer of Tender document
12.1	Transfer of Tender documents purchased by one intending Tenderer to another Tenderer is not permissible. Tenderer can submit tender only on the documents purchased by him.
13.0	EARNEST MONEY DEPOSIT
13.1	<p>The Tenderer must furnish the Earnest Money as indicated in NIT for the work as specified failing which the tender shall be summarily rejected. The Earnest Money may be in any one of the following forms:</p> <p>a. Pay Order/Demand Draft of any Scheduled Bank in India in favor of Senior Divisional Finance Manager, Vadodara, Western Railway Payable at Vadodara. It is mandatory for bidders to provide their bankers details (name of bank and branch) along with their own bank details (account no., name of account holder, NEFT / RTGS details).</p> <p>b. No interest shall be admissible on Earnest Money Deposit.</p> <p>For the successful Tenderer, earnest money will be retained as part of the security deposit.</p>
13.2	Forfeiture of Earnest Money:
	The Earnest Money of the successful Tenderer is liable to be forfeited if he fails to: sign the Contract Agreement in accordance with the terms of the tender, or Commence the work within the

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	time period stipulated in the tender.
	In case of forfeiture of EMD, the Tenderer shall be debarred from bidding in case of re-invitation of the tenders.
13.3	Return of Earnest Money:
	The Earnest Money of the unsuccessful Tenderers in the form of DD/Pay Order shall be returned/ directly credited to his bank account through Electronic Fund Transfer, under advice to the bidder.
14.0	SECURITY DEPOSIT
14.1	Security Deposit : The Earnest Money deposited by the successful Contractor with his tender will be retained by the Railway as part of security for the due and faithful fulfillment of the contract by the contractor. The balance to make up the Security Deposit, the rates for which are given below, may be recovered by percentage deduction from the Contractor's "on account" bills. Provided also that in case of defaulting contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained shall not exceed 10% of the total value of the contract.
14.2	<p>Recovery of Security Deposit: Unless otherwise specified in the Special Conditions, if any, the Security Deposit/rate of recovery/mode of recovery shall be as under :</p> <ul style="list-style-type: none"> (a) Security Deposit for the work should be 5% of the contract value, (b) The rate of recovery should be at the rate of 10% of the bill amount till the full Security Deposit is recovered, (c) Security Deposits will be recovered only from the running bills of the contract and no other mode of collecting SD such as SD in the form of instruments like BG (except Note (ii) below); FD etc. shall be accepted towards Security Deposit <p>Security Deposit shall be returned to the contractor after the expiry of the warranty period in all the cases other than Note (i) mentioned below and after passing the final bill based on No Claim Certificate with the approval of the Competent Authority. The Competent Authority shall normally be the authority who is competent to sign the contract. If this Competent Authority is of the rank lower than JA Grade (Sr. DSTE-BRC) then a JA Grade Officer (concerned with the work) should issue the certificate. The certificate, inter alia, should mention that the work has been completed in all respects and that all the contractual obligations have been fulfilled by the contractor and that there is no due from the contractor to Railways against the contract concerned. Before releasing the SD, an unconditional and unequivocal 'No Claim Certificate' from the contractor concerned should be obtained.</p> <p>Note -</p> <ul style="list-style-type: none"> i) After the work is physically completed, Security Deposit recovered from the running bills of a contractor can be returned to him, if he so desires, in lieu of FDR/irrevocable Bank Guarantee for equivalent amount to be submitted by him. <p>Warranty Period – The material supplied under this contract shall be guaranteed fully over for a period of 30 months after their delivery or 24 months from the date of placement in service whichever shall be sooner.</p> <p>No interest will be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause (i)</p>

	of this clause will be payable with interest accrued thereon.
15.0	PERFORMANCE GUARANTEE
15.1	<p>Performance Guarantee:</p> <p>The procedure for obtaining Performance Guarantee is outlined below :</p> <p>(a) The successful bidder shall have to submit a Performance Guarantee (PG) within 30 (thirty) days from the date of issue of Letter Of Acceptance (LOA). Extension of time for submission of PG beyond 30 (thirty) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 15% per annum shall be charged for the delay beyond 30 (thirty) days, i.e. from 31st day after the date of issue of LOA. In case the contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract shall be terminated duly forfeiting EMD and other dues, if any payable against that contract. The failed contractor shall be debarred from participating in re-tender for that work.</p> <p>(b) The successful bidder shall submit the Performance Guarantee (PG) in the form of Irrevocable Bank Guarantee amounting to 5% of the contract value:</p> <p>(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter Of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.</p> <p>(d) The value of PG to be submitted by the, contractor will not change for variation upto 25% (either increase or decrease). In case during the course of execution, value of the contract increases by more than 25% of the original contract value, an additional Performance Guarantee amounting to 5% (five percent) for the excess value over the original contract value shall be deposited by the contractor.</p> <p>(e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the contractor has completed the work in all respects satisfactorily. The Security Deposit shall, however, be released only after expiry of the maintenance period and after passing the final bill based on 'No Claim Certificate' from the contractor.</p> <p>(f) Whenever the contract is rescinded, the Security Deposit shall be forfeited and the Performance Guarantee shall be encashed. The balance work shall be got done independently without risk & cost of the failed contractor. The failed contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is a JV or a Partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV /partnership firm.</p>
16.0	PERIOD OF VALIDITY OF THE TENDER
16.1	The tender shall remain valid for the period indicated in tender document/ NIT after the date of the opening of the tender. If the Tenderer gives validity period less than that fixed/prescribed in this document, the tender shall be liable to be rejected.
16.2	Notwithstanding the above clause, NHSCRL may solicit the Tenderers' consent to an extension of the validity period of the tender. The request and the response shall be made in writing.

17.0	SUBMISSION OF TENDERS
17.1	The tender shall be submitted on or before the due date and time with all the relevant documents as mentioned in the tender documents and the following: Forwarding letter of the Tenderer. Documents as per ITT. The Bill of Quantities (BOQ) with quoted price and % above/below/at par.
17.2	Before submitting the tender, the Tenderer/s will be deemed to have satisfied himself by his actual inspection of the site, climatic condition records from state government and/or Indian Meteorological Department and the locality of the works that all conditions liable to be encountered during execution of the works are taken into account and that the rates quoted by the Tenderer/s in the tender schedule are adequate and all-inclusive for the completion of works to the entire satisfaction of the Officer-in-charge.
18.0.	BID OPENING AND EVALUATION
18.1	Tenders will be opened at the address mentioned in "Notice Inviting Tender" in presence of Tenderers or authorized representatives of Tenderers who wish to attend the opening of tenders. Physical presence during Bid opening is optional.
18.2	Tenderers or their authorized representatives who are present shall sign register in evidence of their attendance.
18.3	Tenderers name, presence or absence of requisite total cost of work quoted or any other details as Employer may consider appropriate will be announced and recorded at the time of bid opening.
19.0	CLARIFICATION OF THE TENDERS
19.1	To assist the examination, evaluation and comparison of the tenders, NHSRCL may at his discretion ask the Tenderers for any clarifications as considered essential. All such correspondence shall be in writing and no change in price or substance of the tender shall be sought or permitted. The above clarification for submission of the details shall form part of the tender and shall be binding on Tenderer.
20.0	NEGOTIATION
20.1	NHSRCL reserves the right to negotiate the offer submitted by the Tenderer/s to withdraw certain conditions or to bring down the rates to a reasonable level. The Tenderer must note that during negotiation of rates of items of BOQ can only be reduced and not increased by the Tenderer. In case the Tenderer introduces any new condition or increases rates of any item of BOQ, his negotiated offer is liable to be rejected and the original offer shall remain valid and binding on him. Should NHSRCL decide to negotiate with view to bring down the rates, the Tenderer called for negotiation should furnish the following form of declaration before the commencement of negotiation. "I _____ do declare that in the event of failure of contemplated negotiations relating to Tender No. _____ dated _____ my original tender shall remain open for acceptance on its original terms and conditions."

21.0	Evaluation of Bid.
21.1	NHSRCL shall examine the bids to determine whether they are complete, whether copy of documents have been received not later than the prescribed date and time for bid submission and order.
21.2	Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected.
21.3	<p>Prior to the detailed evaluation, NHSRCL shall determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the bidding documents without material deviations, objections, conditionality or reservation. A material deviation, objections, conditionality or reservation is one:</p> <p>That affects in any substantial way the scope, quality or performance of the contract.</p> <p>That limits in any substantial way, inconsistent with the bidding documents, the Employers' rights or the successful Bidder's obligations under the contracts; or</p> <p>Whose rectification would unfairly affect the competitive position of other Bidders who are presenting substantially responsive bids.</p>
21.4	In case of tenders containing any conditions or deviations (Technical or Commercial) or reservations about contents of tender document, Employer may ask for withdrawal of such conditions/deviations/reservations. If the Tenderer does not withdraw such conditions/deviations/reservations, the tender shall be treated as non- responsive. Employer's decision regarding responsiveness or non-responsiveness of a tender shall be final and binding.
21.5	<p>The criteria for evaluation of inter-se-position of bidders shall be on the Total Value of the offer and not on individual item wise.</p> <p>a) Tenderers to ensure that they have quoted for all the items.</p> <p>b) Total tendered quantity shall alone be considered for inter-se-ranking.</p>
22.0	CANVASSING
22.1	No Tenderer is permitted to canvass to Employer on any matter relating to this tender. Any Tenderer found doing so may be disqualified and his bid may be rejected.
23.0	RIGHT TO ACCEPT ANY TENDER OR REJECT ALL TENDERS
	NHSRCL reserves the right to accept, split, divide, negotiate, cancel or reject any tender or to annul and reject all tenders at any time prior to the award of the contract without incurring any liability to the affected Tenderers or any obligation to inform affected Tenderer, the grounds of such action.
24.0	AWARD OF CONTRACT
24.1	NHSRCL shall notify the successful Tenderer in writing by a Registered Letter/Courier/ Speed

	Post/FAX or per bearer that his tender has been accepted.
24.2	Letter of Acceptance after signed by the Contractor in token of his acceptance shall constitute a legal and binding contract between NHSRCL/ Railways and the Contractor till such time the contract agreement is signed. The contract agreement is to be signed within 10 days from the date of issue of letter of acceptance. The Contractor shall have the Agreement stamped at the Stamping Officer and bear the cost in relation thereto.
25.0	STANDARD OF SERVICE (S)
	Tenderer shall carry out the services in conformity with the generally accepted norms and sound standards. Tenderer shall be responsible for the services rendered. In case of any deficiency or otherwise Tenderer shall promptly correct the same.
26.0	COMPLETION OF WORK (S)
	The duration of work shall be 4 months.
27.0	TERMINATION
	Notwithstanding anything otherwise contained in the agreement, if the NHSRCL, for any reason whatsoever, is unable or unwilling to perform the works for a considerable period, the "NHSRCL" shall be entitled to terminate agreement or the order of a particular work upon 7 days' written notice to Tenderer.
28.0	INSURANCE
	Tenderer shall arrange for any payment of the cost of Personal Accident Insurance in respect of their employee(s) & equipment's at site assigned for performance of the obligations under the conditions of agreement.
29.0	PATENTS:
	No patented or patent pending articles, methods or device shall be used or supplied in connection with the work or incorporated in the work without the prior written approval of the NHSRCL, if the terms of purchase involve or require the payment of any license fee or royalty in addition to the purchase price, and do not contain patent indemnification in a form satisfactory to NHSRCL. Tenderer shall not publish any/article or photograph relating to work without written consent NHSRCL.
30.0	LAWS GOVERNING AGREEMENT
	Disputes, controversies or differences of any kind whatsoever which may arise between the parties, out of or in relation to or in connection with the consultancy agreement, or for the breach thereof including claims or questions as to damages shall be settled between the parties by doing utmost, in a fair and amicable manner, in a spirit of mutual co-operation. Notwithstanding such efforts, in case the dispute shall not be settled/resolved by mutual co-operation, all disputes of differences whatsoever arising between the parties out of or in relation to the any meaning and operation or effect of this contract of the breach thereof shall be settled in accordance with the

	DPE guidelines in this regard.
31.0	FORCE MAJEURE
	<p>War, invasion, revolution, riots, sabotage, lockouts, strikes, work shutdowns imposed by Government Acts it legislature or other authorities' stoppage in supply of materials fuel or electricity, breakdowns of machinery, act of God, epidemics, or any other acts or events whatsoever which are beyond reasonable control of Tenderer and which shall directly or indirectly prevent completion of the project within the time specified in the agreement, will be considered Force Majeure.</p> <p>Tenderer shall be granted necessary extensions to cover the delay as caused by Force Majeure without any financial repercussions.</p>

SPECIAL CONDITIONS OF CONTRACT

A	GENERAL OBLIGATION
1.0	Sub-Contracting:-Not Applicable
2.0	Laws Governing the Contract
2.1	The contract shall be governed by the laws in force in Gujarat as per the case.
3.0	Mobilization Advance
3.1	No mobilization Advance shall be paid.
4.0	Working Hours
4.1	Not Applicable
5.0	Insurance
5.1	The material ordered against this contract will be dispatched duly insured by the supplier and they shall be responsible for all losses, destruction, damage or deterioration to the material supplied from any cause, whatsoever. The supplier shall provide insurance cover for the total value of consignment. The consignment shall be insured for the delivery up to site as decided by Railways.
5.2	Above insurance policy shall be in joint name of contractor and Western Railway and entire expenditure in obtaining the insurance policy shall be borne by the contractor and shall be included in the quoted rates.
6.0	Payment Terms
6.1	Payment of wages, all allowances and benefits, leave entitlement, EPF Contributions, insurance (as applicable) etc. shall be the Contractor's responsibility as per the Acts prevailing in India and Local Authority.
6.2	Payment shall be released by Railways to Contractor on submission of Satisfactory report and measurement done by the consignee (will be deputed by Engineer in Charge) duly verified by Engineer-in-Charge. All measurements and quantities shall be expressed in units as defined in "Bill of Quantities"
6.3	<p>Payment will be released upon: -</p> <p>95% payment at the accepted rate shall be paid on submission of the following Documents-</p> <ul style="list-style-type: none"> i) Receipt of material at Engineer's depot duly accepted by Consignee / Engineer. ii) Original Inspection Certificate issued by Inspecting Officer. iii) Manufacturer's Certificate that the materials are in accordance with the specifications of the contract. iv) Challan/Invoice in duplicate. v) A Certificate that the material supplied are as per the contract and the amount claimed in the invoice is correct as per terms of the contract. vi) Warrantee Certificate.

	vii) Copy of Insurance certificate.
	viii) Indemnity Bond up to end of warrantee period.
6.4	Balance 5% payment shall be released on receipt of all material as per BOQ.
6.5	All payments to the Contractor shall be made through NEFT/RTGS / A/c payee cheque. For the purpose of RTGS, Contractor has to provide his A/c Number, name of Bank, IFSC code of Bank and Address of bank etc.
7.0	Completion period
7.1	The entire services covered under this work shall be completed within a period as specified in the tender document from the date of issue of Letter of Acceptance by NHSRCL.
7.2	Contract period of 4 months is provided. Any extension if required, Supplier will request in writing for the extension to the Railways who will have sole authority to accept or reject it.
8.0	Priority of Contract Documents.
8.1	In case of any conflict, discrepancy, inconsistencies, ambiguities between the various documents in the contract, the following order of priority shall be followed. However, the interpretation of Engineer/Employer shall be final in this regard. (a) Agreement (b) Letter of Acceptance of tender. (c) Special Conditions of contract (d) Instruction to the Tender (e) Form of Bid (f) Technical Specification (g) Bill of Quantities (BOQ)
9.0	Important Special Conditions
9.1	a. All necessary
9.2	INDEMNITY: The Contractor shall at all times indemnify to the Railways administration against all claims which may arise due to any incident or otherwise or due to the breach of the terms and conditions mentioned herein and owing to any sort of act of commission on the part of the contract during the currency of the contract. The contractor shall indemnify NHSRCL/ Railways against any claims arising out of this contract for a value not less than the awarded cost of the contract.
9.3	NHSRCL/Railways in no case is responsible for any legal matter arising of any state / central govt. laws in matter of employment of the survey team member by owner of the agency or in respect of any other matter.
9.4	Railways reserves the right to close the Contract at any time without assigning any reasons thereof by giving a 7 days' notice. Contractor shall not be entitled for any compensation in such eventuality.
10	Penalty
10.1	Liquidated damages: Delay & Default by Supplier: If the Contractor fails to deliver the stores or any installment thereof within the period fixed for such delivery in the contract or as extended or at any time repudiates the contract before the expiry of such period, the Railway may without prejudice to other rights:-

	<p>(i) Will recover from the contractor, as agreed, Liquidated Damages and not by way of penalty, a sum equivalent to 2 per cent of the price of any stores (including elements of GST, freight, etc) which the contractor has failed to deliver within the period fixed for delivery in the contract or as extended for each month or part of a month during which the delivery of such stores may be in arrears where delivery thereof is accepted after expiry of the aforesaid period subject to a maximum of ten percent of value of the delayed supplies.</p> <p>(ii) Upper limit for recovery of liquated Damages in Supply Contracts will be 10 % (Ten Percent) of contract value of delayed supplies irrespective of delays, unless otherwise provided, specifically in the contract.</p> <p>There will be no system of waiver of Liquidated Damages & imposition of token Liquidated Damages instead of FULL LD for delayed supplies unless the contract condition stipulates the same.</p>
11.0	INSPECTION OF MATERIALS
11.1	All material are to be inspected by RDSO, no materials shall be dispatched from the manufacturer's place until inspected and duly accepted.
11.2	The inspection charges shall be paid by Contractor to Inspecting Agencies & are to be included in quoted rate.
11.3	In case the material/equipment offered for inspection fails during inspection, the contractor shall replace the same and get the inspection completed. However, if the contractor is not able to replace defective material/equipment and the inspecting agency has to again visit the supplier/manufacturer's premises for conducting the inspection, the entire cost of re-inspection including travel, lodging and boarding etc. shall be borne by the contractor.
12.0	WARRANTY
12.1	The material supplied under this contract shall be guaranteed fully for a period of 30 months after their delivery or 24 months from the date of placement in service whichever shall be sooner.
12.2	Defective material shall be replaced within 30 days of upon receipt and with all reasonable speed, by considering the requirement of the service.
12.3	The Contractor shall submit an indemnity bond as per format provided for full replacement of such material and valid till expiry of Warranty period.
12.4	As per IRS condition.
14	Pre-determined price variation clause
14.1	Firm are requested to quote their rates based on standard IEEMA PVC / formula. The tenderers should quote their rates based on Price variation formula applicable for this tender of Its components as on 1st working day of calendar month , one month prior to the month of tender opening.: The tenderes may note that offers on firm price basic of offers with the formula other than applicable to this tender will be treated as unresponsive
15.0	Statutory Law & Regulations

15.1	<p>1. The contractor shall be responsible for ensuring compliance with the provisions related to Labour Law [Central/State] and specially Minimum Wages Act, Payment of Wages Act, PF, ESI Act, Payment of Bonus Act, Contract Labour [R&A] Act, Workmen Compensation Act etc. as applicable from time to time. The employees of the contractor shall not be deemed to be employees of the NHSRCL/Railways hence the compliance of the applicable acts laws will be the sole responsibility of the contractor.</p> <p>2. The supplier shall submit bills in triplicate towards the supply of items as per BOQ. Payment shall be effected by credit into the bank account of the contractor through ECS/RTGS within 15 days from the date of receipt of bills with supporting documents, complete in all respect. The contractor will have to intimate the bank account number, and other details of the bank to enable the Railways to credit the payments directly into the account. Railways shall pay the vendor all amounts on an invoice that are not the subject of a bona fide dispute within 15 days after department's receipt of a valid invoice that complies in all material respects in terms of this contract; the payment shall be subject to any deductions such as penalties, statutory deduction etc.</p>
16.0	Indemnity by the Contractor
16.1	The Contractor shall hold and save harmless and indemnify the Client/Employer/ officer-in-charge and their employees, from all actions, suits, proceedings, loss, costs, damages, charges, claims and demands of every nature and description brought against or recovered from the Client/Employer/ Engineer-in-charge and their employees by reason of any act or omission of the Contractor and/or his representative and/or his Employees and/or his Contractor in the execution of the works or in the guarding of the same. All the sums payable by Client /Employer/ Engineer-in-charge by way of compensation under any of these conditions shall be recovered from the dues of the Contractor, without reference to the actual loss or damage sustained, and whether or not any damage shall have been sustained.
17.0	Termination
17.1	If the Contractor abandons the contract, or persistently disregards instructions of the Engineer-in-charge or contravenes any provisions of the contract, or fails to adhere to the agreed program of work or fails to provide services as desired by the officer or part thereof within time because of poor service; as per the terms & conditions of contract, then the contract be subject to termination without prejudice.
18.0	Other Conditions
18.1	GST shall be paid by the contractor, necessary documentary proof shall be submitted by the contractor. The supplier shall not under any circumstances put Railways in any position in breach of any laws, regulations, or directions of any authority including (but not limited to) laws, regulations or directions dealing with health, safety, timely payment of wages, minimum wages and provision of staffs.
18.2	MARKING OF MATERIAL SUPPLIED: The contractor should indicate the Manufacturers Name / Month and Year of manufacturing / Purchase Order Number by process of Stamping / etching / embossing as appropriate or as specified in specification, in order to identify the suppliers in case of premature failure of the materials in actual use. The location of these identification should be such that they do not get obliterated on wear and tear and without affecting the functional utility and structural stability of the components / materials.

19.0	Unfulfilled Obligations
19.1	Notwithstanding the issue of Completion Certificate, the Contractor and the Engineer-in-charge shall remain liable for the fulfillment of any unfulfilled obligations under the provision of the contract, prior to the issue of such Certificate, and for the purpose of determination of the nature and extent of any such obligation, the contract shall be deemed to remain in force between the parties thereto.
20.0	Settlement of Disputes
20.1	All disputes or differences of any kind whatsoever that may arise between the Employer/ Engineer-in-charge and the Contractor in connection with or arising out of the contract or subject matter thereof or the execution of works, whether during the progress of works or after their completion, whether before or after termination of contract shall be settled as under:
21.0	Mutual Settlement
21.1	All such disputes or differences shall in the first place be referred by the Contractor to the Employer in writing for resolving the same through mutual discussions, negotiations, deliberation etc. associating representatives from both the sides and concerted efforts shall be made for reaching amicable settlement of disputes or differences.
22.0	Conciliation / Arbitration.
22.1	It is a term of this contract that Conciliation / Arbitration of disputes shall not be commenced unless an attempt has first been made by the parties to settle such disputes through mutual settlement.
22.2	If the Contractor is not satisfied with the settlement by the Employer on any matter in question, disputes or differences, the Contractor may refer to the Managing Director of the Employer in writing to settle such disputes or differences through Conciliation or Arbitration provided that the demand for Conciliation or Arbitration shall specify the matters, which are in question or subject of the disputes or differences as also the amount of claim, item wise. Only such dispute (s) or difference (s) in respect of which the demand has been made, together with counter claims or the Employer shall be referred to Conciliator or Arbitrator as the case may be and other matter shall not be included in the reference.
22.3	Employer may himself act as Sole Conciliator/Sole Arbitrator or may at his option appoint another person as Sole Conciliator or Sole Arbitrator, as the case may be. In case, Managing Director of the Employer decides to appoint a Sole Conciliator/Sole Arbitrator, then a panel of at least three names will be sent to the Contractor. Such persons may be working / retired employees of the Employer who had not been connected with the work. The Contractor shall suggest minimum two names out of this panel for appointment of Sole Conciliator / Arbitrator. Managing Director of the Employer will appoint Sole Conciliator /Sole Arbitrator. Managing Director of the Employer will appoint Sole Conciliator / Sole Arbitrator out of the names agreed by the Contractor.
22.4	In case, the Contractor opts for settlement of disputes through Conciliation at first stage and if the efforts to resolve all or any of the disputes through Conciliation fails, the Contractor may refer to the Managing Director of the Employer for settlement of such disputes or differences through Arbitration. The appointment of Sole Arbitrator shall be done by Managing Director of the Employer as per the procedure described above. No disputes or differences shall be referred to Arbitration after expiry of 60 days from the date of notification of failure of Conciliation.
22.5	The Conciliation and/or Arbitration proceedings shall be governed by the provisions of the Arbitration Act and any statutory modification or re-enactment thereof and shall be held in any place in India.
22.6	The language of proceedings, documents or communications shall be in English and the award shall be made in English in writing.
22.7	The Conciliation/Arbitration proceedings shall be held at a place decided by Conciliator / Arbitrator.

Seal & Signature of Tenderer

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Chief Project Manager(Systems)
NHSCRL-Ahmedabad

22.8	The fees and other charges of the Conciliator / Arbitrator shall be as per the scales fixed by the Employer and shall be shared equally between the Employer and the Contractor.
23.0	Settlement through Court
23.1	It is a term of this contract that the Contractor shall not approach any Court of Law for settlement of such disputes, where such dispute is subject to Arbitration as referred to Clause 20.
24.0	No suspension of work
24.1	The obligations of the Employer, the officer-in-charge and the Contractor shall not be altered by reasons of conciliation /arbitration being conducted during the progress of works. Neither party shall be entitled to suspend the work on account of conciliation/arbitration nor shall payments to the Contractor continue to be made in terms of contract.
25.0	Award to be binding on all parties
25.1	The award of the Sole Arbitration, unless challenged in court of law, shall be binding on all parties.
26.0	Jurisdiction of Courts
26.1	The Indian courts shall be exclusive jurisdiction to hear and determine all actions and proceedings arising from the contract.
27.0	Secrecy/Non-disclosure
27.1	The Contractor shall ensure that all the information is kept totally confidential in connection with this bid and the Contractor shall not disclose or divulge the same to any unauthorized person failing which Employer /officer-in-charge reserve the right to cancel the contract or cease further dealing with the Contractor.

ANNEXURES

ANNEXURE-A

SUPPLEMENTARY AGREEMENT

Articles of Agreement made on this in the year and between National High Speed Rail Corporation Limited acting through the **Chief Project Manager(Systems), National High Speed Rail Corporation Limited, 54, 2nd Floor, 4D Square Mall, Visat-Gandhinagar Highway, Motera, Ahmedabad-380005** hereinafter called as one party and of the second part.

Where the party hereto of the second part executed an agreement with the party hereto of the first part being agreement No. dated for the performance of herein called the principal agreement for completion of work for the Railways.

And whereas it was agreed by and between the parties hereto that the works would be completed by the party hereto of the second part on "date last extended" and whereas the party hereto of the second part has executed the work to the entire satisfaction of the Railways and whereas the Railways already made payments to the party hereto of the second part diverse sums from time to time aggregating to ` including the final bill bearing voucher No. dated (the receipt of which is hereby acknowledged by the party hereto of the second part) in full and final settlement of all his claim under the principal agreement.

Now it is hereby agreed by and between the parties in the consideration of sums already paid by the party (Railways) to the party hereto of the second part against all outstanding dues and claims for all works done under the aforesaid principal agreement including / excluding security deposit, the party hereto of the second part have no further dues / claims against the Railways or NHSCRL under the said principal agreement.

It is further agreed by and between the parties that the party hereto of the second part has accepted the said sums mentioned above in full and final satisfaction of all its dues and claims under the said principal agreement.

It is further agreed and understood by and between the party that in consideration of the payment already made under the agreement the said principle agreement shall finally discharged and rescinded all the terms and conditions including the arbitration clause.

It is further agreed and understood by and between the parties that the arbitration clause contained in the said principal agreement shall cease to have any effect and / or shall seems to be non-existent for all purposes.

Signature of the Tenderer/s
Official

For& on behalf of the NHSCRL

Signatures of the Witness

Witness

.....

.....

Seal & Signature of Tenderer

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ANNEXURE-B**FORM OF AGREEMENT***(To be executed on requisite value of stamp Papers)***AGREEMENT**

THIS AGREEMENT made on _____ day of _____ (Month/year) between **National High Speed Rail Corporation Limited for Western Railways, Vadodara Division** (hereinafter called "the Employer/Engineer") of the _____ one part and _____ (name and address of the Contractor) (hereinafter called "the Contractor") of the other part.

WHEREAS the Employer is desirous that work of "....." should be executed by the Contractor viz. **Contract No.** _____ (hereinafter called "the Works", and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

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:

Volume I:

- a) The Contract Agreement
- b) Letter of Acceptance
- c) Notice Inviting Tender with Annexures
- d) Form of Bid
- e) Instructions to the Tenderers & Appendices
- f) Annexures/Forms

Seal & Signature of Tenderer

Volume II: Bill of Quantities

3. In consideration of the payments to be made by the Railways to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the NHSRCL/ Railways to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Railways 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.

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)

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

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

Witness:

Witness:

1.

1. (NHSCRL)

2.

2. (WR)

Name and address of the witnesses to be indicated

Seal & Signature of Tenderer

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Chief Project Manager(Systems)
NHSCRL-Ahmedabad

ANNEXURE-C

APPLICATION LETTER
(On the Letter head of the Interested firm)

Date: DD-MM-YYYY

**Chief Project Manager(Systems),
National High Speed Rail Corporation Limited,
54, 2nd Floor, 4D Square Mall, Visat-Gandhinagar Highway,
Motera, Ahmedabad-380005**

Sub.: Notice Inviting Tender: "Supply of Railway Signaling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor."

Dear Sir,

Being duly authorized to represent and act on behalf of
(hereinafter referred to as "the Interested firm") and having reviewed and fully understood all of the requirements of the Tender Document and information provided, the undersigned hereby apply for the project referred above.

We are enclosing our Bid documents in one original, with the details as per the requirements of the NIT Documents, for your detailed evaluation.

.....
Signature & Stamp

(Authorized Signatory)

Seal & Signature of Tenderer

Technical Specification

Sr. No.	Type of Cable	Detailed Specification of Material
1.	12 Core x 1.5sq.mm Signaling cable	12 Core X 1.5 sq.mm railway signalling cable, underground, unscreened, PVC insulated, PVC sheathed, armoured, annealed, copper conductor, as per RDSO specification number IRS:S-63/2014 (REV 4.0) or latest.
2.	6 Core x 1.5 sq. mm Signaling cable	6 Core X 1.5 sq.mm railway signalling cable, underground, unscreened, PVC insulated, PVC sheathed, armoured, annealed, copper conductor, as per RDSO specification number IRS:S-63/2014 (REV 4.0) or latest.
3.	2 Core x 2.5 sq. mm Signaling cable	2 Core X 2.5 sq.mm railway signalling cable, underground, unscreened, PVC insulated, PVC sheathed, armoured, annealed, copper conductor, as per RDSO specification number IRS:S-63/2014 (REV 4.0) or latest.
4.	2 Core x 25 sq. mm Power cable	2 Core X 25 sq.mm cable, PVC insulated, armoured, unscreened, underground power cable, aluminium conductor as per RDSO Specification Number IRS:S-63/2014 (REV 4.0) & IS:1554 (Part-I) or latest.
5.	2 Core x 150 sq. mm AL stranded conductor	UGAC with heat resisting insulation 2 Core x 150 sq.mm aluminium stranded conductor, ISI marked PVC outer sheathed of Type ST-2 cable armoured with aluminium conductor having insulation of PVC compound Type-C suitable for rated voltage at 1100 volts grade and confirming to IS:1554 Part-I/1988 (Reaffirmed 2005) with ISI mark.
6.	6 Quad x 0.9 mm dia cable	6 Quad 0.9 mm dia jelly filled underground cable as per RDSO specification number IRS:TC 30/2005(VER.1) with amendment number 5 or latest.

Bill of Quantity

Supply of Railway Signalling Cables as per latest RDSO Specifications for Development of Chhayapuri station and Utility shifting work between BRC 'D' to 'C' cabin in connection with construction of Mumbai- Ahmedabad High Speed Rail Corridor.

S.No	Description of Item to be Procured	Quantity (in KM)	Unit Rate	Amount
1	12 Core x 1.5 sq.mm signaling cable	325	134682.49	43771809
2	6 Core x 1.5 sq. mm signaling cable	20	101480	2029600
3	2 Core x 2.5 sq. mm cable	22	61714	1357708
4	2 Core x 25 sq. mm Power cable	21	80304.9	1686403
5	2 Core x 150 sq. mm AL stranded conductor	15	217728.29	3265924
6	6 Quad x 0.9 mm dia cable	49	244850	11997650
Grand Total (In Rupees)				6,41,09,094/-
Quoted Rate in terms of Percentage Above / at par / percentage below, on cumulative tender cost				
Total Quoted Amount in INR (in figure)				
Total Quoted Amount in INR (In words)				

Seal & Signature of Tenderer

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Chief Project Manager(Systems)
NHSCRL-Ahmedabad

NOTE :

- i) Contractor to quote single percentage above/at par/below, if different rates quoted by the contractor, the offer will be summarily rejected.
- ii) GST is inclusive.
- iii) Tenderer must quote the rates in both "figures" and "words"

Signature of Contractor _____

Name of Authorized person _____

Date & Seal of Company _____

----- END OF TENDER DOCUMENT -----