



BHARUCH DAHEJ RAILWAY COMPANY LIMITED (BDRCL)

Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

Tender No.: BDRCL/Maintenance of S&T/2022-2025

**REQUEST FOR PROPOSAL DOCUMENT
(OPEN TENDER)**



Section - 1

INTRODUCTION

1.1 BHARUCH DAHEJ RAILWAY COMPANY LIMITED (BDRCL) desires to appoint a Contracting Agency through invitation of Open Tenders for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years). The Tenderers are invited to submit their financial proposal in response to this Request for Proposal. (RFP document)

1.2 The contents of this RFP Document include the following:

- a) Information to applicants, Instructions to Applicants, Evaluation criteria for Financial proposal
- b) Covering letter/Proposal Submission Form
- c) Financial Proposal submission Form
- d) Earnest Money Deposit and Form.

SECTION – 2

INSTRUCTIONS TO APPLICANTS

2.1. GENERAL

2.1.1 BDRCL invites Tenders for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

2.1.2 The selection is based on lowest financial Tender and competency from the qualified Tenderers.

2.1.3 Invitation for Tenders: The Applicants should submit their Tenders (Proposal) in separate covers as specified.

2.1.4 The Tenderers/applicants shall submit all the documents as mentioned above along in their Tender Document which is **MUST MEET CONDITIONS**. The Tenderers should satisfy the minimum eligibility criteria as brought out in this document. If



these criteria are not satisfied the Tender will be cancelled and the offer will be summarily rejected.

- 2.15 In preparing their Tender proposals Applicant are expected to examine in detail the documents comprising this RFP Document. Material deficiencies in providing the information requested may result in rejection of the application.
- 2.16 The Applicants are requested to submit the proposal and all their correspondence in English.
- 2.17 BDRCL reserves its right not to select any or all of the applicant(s) without assigning any reason.
- 2.18 The RFP document can be downloaded from BDRCL web site www.bdrail.in with effect from 13.07.2022. **The cost of Document is Rs. 2,500/-** (Rupees Two thousand Five Hundred only) to be payable by Demand Draft. Demand Draft is payable in favour of Bharuch Dahej Railway Company Limited payable at Vadodara should be submitted along with the offer at the time of submission in a separate envelop marked “Cost of Tendering Document”, failing which the offer will be summarily rejected. Under no circumstances the cost of Tendering Document will be refunded to the applicants.

Applicant/Tenderers, submitting Tender documents should ensure the submission of the following undertaking in Form -1

“We have not tampered or made any changes in the Tender documents on which the Tender is being submitted and if any tampering or changes are detected at any stage, we understand that the Tender will be rejected summarily and will invite forfeiture of Earnest Money Deposit/Termination of the contract along with forfeiture of Security deposit, even if LOA is issued.”

2.2. EARNEST MONEY DEPOSIT:

- 2.2.1 Earnest Money Deposit in the form of a Demand Draft or Account Payee Cheque, from a scheduled Indian Bank in favour of BHARUCH DAHEJ RAILWAY COMPANY LIMITED, payable at VADODARA, **for the sum of Rs. 2,23,800/- (Rupees Two lakh Twenty Three Thousand Eight Hundred only)** will be required to be submitted by each Applicant.
- 2.2.2 The Demand Draft in Original shall be placed in an envelope and attached with the envelope containing the financial proposals. Tenders received without the appropriate Earnest Money Deposit shall be summarily rejected. The same shall be returned to unsuccessful Tenderers on finalization and award of tender. In case of successful Tenderer, Earnest Money Deposit will be adjusted towards Security Deposit.



2.3. SECURITY DEPOSIT:

- 23.1 The successful Tenderer shall submit a Security Deposit (SD) to BDRCL in the form of Demand Draft/Fixed Deposit Receipt or Bank Guarantee in favour of Bharuch Dahej Railway Company Limited payable at Vadodara issued by a Nationalized Bank, amounting to 5% percent of the contract value. The SD shall be submitted by the successful tenderer after the letter of acceptance (LOA) has been issued, but before signing of the agreement.
- 23.2 The Earnest Money deposited by the successful tenderer with his tender will be retained by the BDRCL as part of security deposit 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, may be deposited by the Contractor or may be recovered by percentage deduction i.e. 10% from the Contractor's "on account" bills. Provided also that in case of defaulting contractor, the BDRCL may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained may not exceed 5% of the total value of the contract. Interest shall not be payable on the Earnest Money deposit and any Security Deposit.
- 23.3 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:
- (a) Security Deposit for each 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.
- 23.4 The SD shall be valid for the Term of the Contract and for a period extending 90 days beyond the Term of the Agreement. BDRCL agrees to discharge the SD within 30 days from the expiry of the aforementioned period after deduction/settlement of outstanding dues against the Tenderer. The Tenderer shall bear all costs towards SD. In case, the time for completion of work gets extended, the Tenderer shall get the validity of SD extended to cover such extended time of completion of work plus 90 days.
- 23.5 Security deposit will be returned to the contractor only after the expiry of contract period plus 6 months maintenance period in all the cases. 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.
- Note –
- (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.
 - (ii) In case of contracts of value Rs.50 crore and above, irrevocable Bank Guarantee can also be accepted as a mode of obtaining security deposit.
 - (iii) 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) of this clause will be payable with interest accrued thereon.

- 23.6 If the Tenderer causes any liability to BDRCL due to any default on account of any statutory provisions or law, BDRCL shall recover the same amount from the Tenderer from the bills payable to the Tenderer or from the Security Deposit of the Tenderer. In addition, a penalty of 20% of the above amount would also be levied and recovered from their Security Deposit. In the event of cessation of the contract due to any reason whatsoever, the Security Deposit shall be refunded only after due satisfaction as regards the above payments.
- 23.7 By virtue of the provisions of the applicable Act or the Rules made thereunder the Act, in case BDRCL is obligated to pay any amount of wages to a workman employed by the Tenderer or his sub-Tenderer(s) used for execution of this work or incur any expenditure in providing welfare and health amenities required to be provided under this Act and the Rules or incur any expenditure due to Tenderer's failure to fulfill his statutory obligations under this Act or the Rules, BDRCL will recover from the Tenderer, the amount of wages to be paid so the amount of expenditure so incurred, and without prejudice to the rights of the BDRCL, BDRCL shall be at liberty to recover such amount or part thereof by deducting it from the Security Deposit and/or from any sum due by BDRCL to the Tenderer, whether under the contract or otherwise. The decision of the BDRCL regarding the amount recoverable from the Tenderer as stated above, shall be final and binding on the Tenderer.
- 23.8 Whenever the contract is rescinded, the Security Deposit shall be forfeited. 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.
- 23.9 If the successful tenderer withdraws tender before formal approval after tender or after contract fails to comply with any of the terms and conditions set out above, BDRCL reserves the right to forfeit Earnest Money /Security Deposit.
- 23.10 If the penalty imposed exceeds 50% of the applicable maximum penalty (as per the revised value of the contract), Security Deposit equivalent to 25% of the applicable Security deposit shall be forfeited. If the penalty imposed exceeds 75% of the applicable Security deposit, a Security deposit equivalent to 50% of the applicable Security deposit shall be forfeited.



2.4. CORRUPT PRACTICES

The Company requires that Tenderers/Applicants observe the highest standards of ethics during the execution of the Contract.

2.5. PROPOSAL VALIDITY

The proposal shall remain valid for acceptance by BDRCL for a period of 90 days from the last date of submission of proposal. In case of need, BDRCL may request the Applicants to extend the period of validity of their proposals on the same terms and conditions and Applicants shall have the right to refuse such further extension.

2.6. ENQUIRIES & CLARIFICATIONS

Enquiries, if any, can be addressed to:

AGM(C&A and O&M), BDRCL
301-2, Rubellite Building, 32, Ajitnagar
Society, Near Urmi Char Rasta, BPC Road
Akota, Vadodara-390020 (GUJ)
Email: bdrclbrc124@gmail.com

2.7. SUBMISSION OF PROPOSAL

The Applicants shall submit its Proposal in the following covers:

Outer Cover – This shall contain the Sealed Cover 1, 2 & 3

Cover - 1 Cost of Tendering Document. (Through Demand Draft) for Rs 2,500/- /-.
Drawn in favour of BDRCL)

Cover - 2 Earnest Money Deposit (Through Demand Draft) for Rs. 2,13,000/-.

Cover - 3 Financial Proposal and

27.1 Outer Cover

All parts of the Proposal (sealed Cover1, sealed cover 2, and sealed cover 3) organized as above, shall be placed in a sealed outer envelope and it should be superscripted as under;



Outer Cover - Proposal for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

Submitted by _____ (Name of the Tenderer/Applicant) Submitted to

AGM(C&A and O&M)
Bharuch Dahej Railway Company Limited
301-2, Rubellite Building, 32, Ajitnagar Society, Near
Urmi Char Rasta, BPC Road, Akota,
Vadodara-390020 (GUJ)

The Applicant can submit the Proposal by Registered Post/courier or submit the same in person, so as to reach the designated address by the time and date stipulated. No delay in the submission of the Proposal for any reason will be entertained. Any proposal received by BDRCL at the designated address after the deadline for submission of the Proposals stipulated, shall not be opened and shall be returned as such to the Applicant as it is.

2.7.2 Cover 1 – Cost of Tendering Documents.

The applicant shall place the original DD as specified 2.2 in this sealed cover, which shall be super scribed as under.

Cover 1. COST OF TENDER DOCUMENT

Proposal for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

2.7.3 Cover 2 – Cost of Earnest Money Deposit

Cover 2 – Cost of Earnest Money Deposit

Proposal for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

Submitted by----- (name of the Tenderer/Applicant)-_____



2.7.4 Cover 3 – Financial Proposal.

The applicant shall place the original Financial Proposal in a sealed envelope which shall be super scribed as under.

Cover 3. FINANCIAL PROPOSAL

Proposal for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years)

Submitted by----- (name of the Tenderer/Applicant)_

2.8. LAST DATE OF TENDER SUBMISSION

The Proposals must be received by BDRCL by 11.00 hrs of 04.08.2022 at the following address.

AGM(C&A and O&M), BDRCL
301-2, Rubellite Building, 32, Ajitnagar Society,
Near Urmi Char Rasta, BPC Road, Akota,
Vadodara-390020 (GUJ)



3. Tender Opening

- 3.1. Interested Tenderers may like to be present in BDRCL office at the closing time of Tender submission and witness the **Tender Opening at 12.00 Hrs on 05.08.2022**. Only the main envelope will be opened and availability of RFP fee and Earnest Money Deposit amount will be checked. All such Tenders received after the expiry of the prescribed deadline for submission of Tenders shall be returned to the Tenderers in unopened condition.
- 3.2. After the Tender opening, the evaluation of Financial Proposal received shall be initiated.

4. Preparation of Proposal. : **FINANCIAL PROPOSAL**

- 4.1. In preparing the financial proposal, the Applicants/Tenderers are expected to take into account the requirements and **MUST MEET CONDITIONS** outlined in the RFP documents.
- 4.2. The financial proposal should be as per the format given.
- 4.3. The rates given in Schedule/Item are inclusive of GST. Hence no need to quote GST separately.
- 4.4. The Tenderer/Applicant should quote the percentage rate, in both figures and words, for each Schedule in columns 4 & 5 respectively in Annexure –II in summary of schedules. Also mention in columns no. 6 whether the percentage rate mentioned in column's 4 & 5 are ABOVE or BELOW or AT PAR over the estimated rate.
- 4.5. All payments shall be subject to deduction of tax at source in accordance with the provisions of The Income Tax Act and any other applicable law.

5. Organization of the Financial Proposal.

The Financial Proposal shall be organized in the following manner.

Sr. No	Description	Relevant Exhibit
1	Covering Letter Submission Form. (MUST MEET CONDITION)	Form- 1
2	Financial Proposal Submission Form and Summary of Cost of Tender Document – (MUST MEET CONDITION)	Form- TENDER DOCUMENT Annexure II
3	Cost of Tender Documents – (MUST MEET CONDITION)	DD
4	Earnest Money Deposit and Form	Form & DD
5	Eligibility Criteria - Experience of Works – (MUST MEET CONDITION)	Form II
6	Turn over certificate (MUST MEET CONDITION)	Form III



6. OTHER INSTRUCTIONS

All applicants should note the following.

- 6.1. Proposals that are incomplete in any respect or those that are not consistent with the requirements as specified in this RFP Document or those that do not contain the information as per the specified formats, **will be considered non-responsive and will be liable for rejection.**
- 6.2. All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words. In case of conflict between amounts stated in figures and words, **the amount stated in words will be taken as correct.**
- 6.3. No change in or supplementary information to a Proposal shall be accepted once submitted. However, BDRCL reserves the right to seek additional information from the Tenderers/Applicants, if found necessary, during the course of evaluation of the Proposal. In case of non-submission, incomplete submission or delayed submission of such additional information clarifications sought by BDRCL, the Proposal would be evaluated solely on the basis of the available information.
- 6.4. **BDRCL reserves the right to reject any or all of the Proposals without assigning any reason whatsoever.**

7. EVALUATION OF FINANCIAL PROPOSAL

The Financial Proposals that are found to be responsive and complete shall be then assessed based on the evaluation criteria as specified below:

7.1. ELIGIBILITY CRITERIA

The tenderer(s) should have **physically completed at least one similar single work viz. (MUST MEET CONDITION)**

- 7.1.1 Installation, Testing, Commissioning and Maintenance of S & T Equipment/ Assets such as Data Loggers, S&T Gears, Testing and Commissioning of Underground cables, OFC cables;
- 7.1.2 Provision of EOLB & MOLB for special class gates. Replacement of S&T Equipment/assets viz, cantilevers, auto tensioning devices, Span droppers, catenary/contact wires and modification works in yards in existing Electrified territory and Cables, etc.
- 7.1.3 Maintenance of Signaling gears, Track circuits, Axle counters Equipment Digital and Analog, Interlocked LC Gates, D.C. Point Machines, DC Power Supply loke IPS A.C. Distribution, D.C. Distribution lead Acid Batteries in MACLS



Territories and all related activities according to the standards of Indian Railways' Safety Manual and of RDSO, etc.

- 7.14 For a minimum value of 35% of similar and single work advertised tender value in the last three financial years (i.e., current financial year and previous three financial years.
- 7.15 The total turnover of contract amount received during the last 3 financial years and in the current financial year should be a minimum of 150% of advertised tender value. Tenderer(s) should submit to this effect attested certificate from the Central Govt. /Public sector under taking/NGR/Private Line Section of at least 50 Km long for the work done for them and Audited balance sheet duly certified by a Chartered Accountant for last THREE FYs.
- 7.16 Since the contract is primarily manpower oriented, therefore qualification and competence of the manpower deployed by the contractor is a crucial factor. Therefore, Agency is required to deploy Supervisors (SSE-S&T and JE-S&T), Skilled Technicians and Helpers **round the clock for all maintenance and restoration of S&T Breakdown, Repair works and attending failures.** The Agency shall ensure the required minimum educational qualification & Experience for his deployed Supervisors (SSE-S&T and JE-S&T), Skilled Technicians and Helper as mentioned below (Annexure - III)
- 7.17 Details of Summary of Work Schedules are placed at Annexure III.



**FORM 1 FORMAT OF COVERING LETTER/PROPOSAL SUBMISSION FORM
(MUST MEET CONDITION)**

(The covering letter is to be submitted by the Tenderer on their letter head)

To
AGM(C&A and O&M), BDRCL
301-2, Rubellite Building, 32
Ajitnagar Society, Near Urmi Char Rasta
BPC Road, Akota,
Vadodara-390020 (Gujarat)

Dear Sir,

Sub: - Request for Proposal (RFP) for Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years)for a period of 03 years (Three years).

The undersigned offer for **Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years)** in accordance with your Request for Proposal Document and our Proposal submitted herewith. We are hereby submitting our Proposal, which includes a Financial Proposal and other Forms sealed under a separate envelope.

We hereby declare that all the information and statements made in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the S&T Maintenance Services related to the assignment within the prescribed period as per the Tender document.

We, the undersigned, declare that:

- a. We have examined and have no reservations to the Tendering Documents.
- b. We offer to execute the assignment in conformity with the Terms of Reference in Tendering Documents.
- c. Our Tender shall be valid for a period of 90 days from the date fixed for the Tender submission deadline in accordance with the Tendering Documents, and it shall remain binding upon us and may be accepted at any time before the expiry of that period;
- d. If our Tender is accepted, we shall submit Security deposit in accordance with the Tendering Documents;
- e. If our Tender is accepted, we commit to deploy resources and key personnel consistent



with the requirements stipulated in the Tendering document.

- f. We understand that this Tender, together with your written acceptance thereof included in your notifications of award, shall constitute a binding contract between us, until a formal contract is prepared and executed, and
- g. We have not tampered or made any changes in the Tendering documents on which the Tender is being submitted and if any tampering or changes are detected at any stage, we understand that the Tender will be rejected summarily and will invite forfeiture of Earnest Money Deposit/Termination of the contract along with forfeiture of Security deposit, even if LOA is issued.

Yours sincerely

Signature of the Tenderer with Official Seal:

Name and Position of Signatory with Authority (BoD Resolution or PoA):

Name of the firm:

Date:



FORM NO. II

EXPERIENCE CERTIFICATE

Sr. No.	Work Details	Details
1	Name of Work	
2	Agreement No. date and Name of the Company	
3	Agreement Value in Rs.	
4	Due Date of Completion	
5	Actual Date of Completion	
6	Work Completed/in Progress	

Note: Separate Certificates for Work Completed and work in physical progress with payments received should be submitted.

The certificate to be issued by an officer not below the rank of JA Grade/General Manager (Finance) or bill passing officer in Railways or Bill passing Officer/Executive In-charge of work in other Government department/Govt. bodies/Public Sector under taking/NGR or General Manager level Officer of a Private Railway Co. The certificate should bear the signature and seal of the issuing officer, name of the department etc.

Signature of the Tenderer with Official Seal

Name and Position of Signatory with Authority (BoD Resolution or PoA)

Name of the firm

Date:



FORM NO. - III

CERTIFICATE FROM CHARTERED ACCOUNTANT/ CA FIRM ON THEIR LETTER HEAD

TO WHOMSOEVER CONCERNED

We ----- are the Auditors for the Firm/Applicant since last ----- (many) years. On the Strength of the above association, we are issuing this Certificate to the Firm on the Annual Contractual Turnover during the last three Audited Financial years as per Audited Balance Sheet.

It is further certified that advances or loans taken by the firm in connection with execution of works is not reflected in the contractual receipts from Works Contracts indicated below.

Sl. No	Financial Year	Contractual Receipts from Works contracts executed for Govt. /Govt. bodies/PSUs. Rs.	Remarks (if any)
(1)	(2)	(3)	(4)

Signature:

Name of CA with Membership No.: Address:

Office Seal with Registration No.: Phone No.:

Email: Date:



8. Part I: General Conditions of Contract (GCC)

8.1. Definitions

The following words and expressions shall have the meanings assigned to them except where the context otherwise requires.

“**Agreement**” means the Conditions of Service Agreement (Part 1: GCC and Part II: SCC) together with the undertakings and the Appendices, any further clarifications, and Letter of Award and formal Agreement.

“**Applicable Law**” means the laws and any other instruments having the force of law in India. “**Client’s Representative**” means any of its officers nominated by the Client and notified from time to time to the Agency.

“**Month**” means a period of one month according to the Gregorian calendar commencing with any day of the month.

“**BDRCL**” means Bharuch Dahej Railway Company Limited.

“**TENDERER**” means the party named in the Agreement, who has to perform the services, and which expression shall include his/their legal successors and permitted assigns.

“**Party**” means Client or Agency as the case may be and “**Parties**” means both of them.

“**Third party**” means any other person or entity as the context requires.

“**Rupees**” means the currency of India, and shall be the currency used for the project.

8.2. Interpretation

821 The headings in the Agreement shall not be used in its interpretation.

822 The singular includes the plural, the masculine includes the feminine, and vice-versa where the context requires.

823 If there is a conflict between provisions of the Agreement, the last to be written chronologically shall prevail, unless otherwise specified in Part II of the Service Agreement – SCC.

8.3. Obligations of Agency/Tenderer

831 Scope of Services to be performed by the Agency/Tenderer.

832 The Agency/Tenderer shall perform Services relating to the Terms of Reference as provided in Annexure -I.



- 833 The Agency/Tenderer shall exercise reasonable skill, care and diligence in the performance of his obligations under the Agreement.
- 834 Transport facility for attending failures and wherever material is to be transported to site, shall be provided by BDRCL. However, movement of contractor's staff for inspections/routine maintenance shall be done with their own means. Contractor must have ensure the atleast required minimum vehicles for the mobility of its staff on the section at his own cost.
- 835 All personnel of contractor shall be eligible to avail one weekly rest and no other leave will be admissible. Weekly Rest to the staff will be given in a staggered manner as approved by BDRCL's Authorize personal.
- 836 For attending emergencies beyond normal duty hours by contractor's staff, if any, the same shall be adjusted either as compensatory rest or as additional payment. Such deployment shall be on specific instructions of BDRCL Engineer.
- 837 The scope of maintenance shall include the complete section of BDRCL from Chavaj-Bharuch-Samni-Dahej including all signal equipment's, points, crossings, gates, gate lodges, signalling & telecom assets, including loop and associated assets in any manner. It also includes all activities taking place within the section relating to maintenance/construction and any other related work. The Contractor needs to fulfill the duties assigned by BDRCL from the scope mentioned in Annexure II to the extent the means (manpower) provided in the Schedule.
- 838 Any failure due to non attending/miscommunication and other failure, the contractor shall be solely responsible for the same and for the same a penalty of Rs. 10,000/- will be levied on each occasion.
- 839 BDRCL has reserve right to inspect any documents/information arising out of this tender at any time and contractor has obligation to furnish the same to BDRCL.

8.4. Change in Constitution

The Agency shall promptly notify Client of any changes in the constitution of the Agency. It shall be open for Client to terminate the Agreement on the addition or introduction of new partner managing the Project for the Agency without the previous approval in writing of Client. But in absence of and until its termination by Client as aforesaid, this Agreement shall be in full force, and effect notwithstanding any changes in the constitution of the Agency by addition or introduction of any new partners.

8.5. Information

Client shall within a reasonable time give to Agency, free of cost, all information which they are able to obtain and which may pertain to the services.



8.6. Decisions

On all matters properly referred to it in writing by the Agency/Tenderer, Client shall give a decision in writing within a reasonable time.

8.7. Assistance CLIENT shall assist in:

- (i) Providing Agency/Tenderer unobstructed access wherever it is required for the services.
- (ii) Providing Agency/Tenderer access to other organizations for collection of information.

8.8. Engaging of Personnel

88.1 The Agency/Tenderer shall employ and provide such qualified and experienced personnel as are required to carry out the Services. The titles, agreed job description, minimum qualifications, and estimated periods of engagement in carrying out the Services of the Agency's/Tenderer key personnel should be as described in Annexure – II. The key professionals and technical support staff listed by title and by name furnished in the Annexure – II should be adhered to.

88.2 The Agency/Tenderer shall ensure that the key personnel are assigned to the specified tasks and deployed on the field in accordance with the work plan.

8.9. Representatives

For the administration of the Agreement, the Agency shall designate an official or individual to be his representative.



89.1 Changes in Personnel

Except as the Client may otherwise agree, no changes shall be made in the Key Personnel (All those whose qualifications are prescribed and binding). If, for any reason beyond the reasonable control of the Agency, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Key Personnel, the Agency/Tenderer shall provide as a replacement a person of equivalent or better qualifications/experience. This shall however be done with the approval of Client within 7 days of such an event, and hence, no penalty shall then be leviable. However, change of key personnel may also be permitted by BDRCL in exceptional circumstances, if the contractual period extends beyond the permissible limits of the currency of the contract. No penalty will be levied if the delay is on account of BDRCL. However, if the Agency/Tenderer replaces/changes any of the Key Personnel without the prior consent/approval of BDRCL, then a sum equal to 1.5% of contract value will be deducted by BDRCL from the Agency for every change of key professional.

892 If the Client finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Agency/Tenderer shall, at the Client's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Client.

893 The Agency/Tenderer shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

894 The personnel engaged by the Contractor shall not be eligible for any benefits that are applicable to BDRCL's directly hired/re-engaged employees/ Railway retired staff.

8.10. Liability of Agency/Tenderer to Client

8.10.1 The Agency/Tenderer shall only be liable to pay compensation to Client arising out of or in connection with the Agreement if a breach of Contract is established against him.

8.10.2 Such compensation shall be limited to the fees actually paid to the Agency under this Consultancy Contract

8.11. Duration of Liability

The Agency shall not be considered liable for any loss or damage resulting from any occurrence unless a claim is formally made on him as may be prescribed by law.



8.12. Imposition of penalty:

Penalty for deficiency in service shall be imposed and recovered from the tenderer. The details of deficiency and penalty for each case is given as under:-

Sr. No.	Offence	Penalty (with or without warning) each case
1.	Deploying less number of personnel for maintenance.	Rs.1000/- per day per person.
2.	Misbehavior by the staff	Up to Rs.500/- per day per person
3.	Delay in payment of dues to any staff by the contractor.	Rs.500/- per day.
4.	Breach of Terms & Conditions of the contract	To be decided by the competent authority.
5.	Delay in attending failures – more than 6 hrs. - 12 hrs. Delay more than 12 hours. Delay more than 24 hours.	Rs.1000/- per case Rs.2000/- per case Rs.4000/- per case for each 24 hrs.

8.13. Agreement Effective Date

Following process should be followed for commencement of the contract period within 15 days of the issue of the Letter of Acceptance by BDRCL to the Tenderer, the Tenderer shall submit a list of personnel to be deployed for the works with the following details/documents:

- Name of person to be deployed
- CV/Resume
- Date of Birth
- Permanent Address
- Mobile No.
- Copy of Aadhaar card
- Medical certificate as per the Railway norms
- Police verification report
- Service certificate

After furnishing of the list as above, subject to the satisfaction of the BDRCL, within 10 days, all the personnel shall be deployed at the section and report to concerned officer of BDRCL.

Actual deployment of the staff for the purpose of payment will be counted from the date of joining. No payment shall be made for any period prior to this.

The contract may commence w.e.f. the deployment as above.

The contract period is for three years from the date of issue of letter of acceptance and



and performance will be reviewed on annual basis.

8.14. Commencement and Completion

The Services shall be commenced and completed at the times or within the periods stated in Agreement subject to extensions in accordance with the Agreement.

8.15. Modifications

8.15.1 The Contract can be modified with mutual consent.

8.15.2 BDRCL shall have right to extend the contract period further at the same Rates, Terms and Conditions with the mutual consent of the Agency under “Variation Clause”.

8.15.3 It shall be the bounden duty of the Agency/Tenderer to strictly adhere to the time for performance of various services indicated in the Contract.

8.16. Extension of Time for Completion

8.16.1 If circumstances arise for which the Agency/Tenderer is not responsible and which make it impossible for him to perform in whole or in part the Services in accordance with the Contract he shall promptly dispatch a notice to Client for extension of time, giving specific reasons.

8.16.2 The client on his satisfaction regarding genuineness and adequacy of the circumstances will grant such extension. However, no additional cost will be paid for the extended period.

8.17. Abandonment, Suspension or Termination

8.17.1 By Notice of Client

8.17.2 Client may suspend all or part of the Services or terminate the Agreement by notice of at least 14 days to the Agency who shall immediately make arrangements to stop the Services and minimize expenditure.

8.17.3 If Client considers that Agency/Tenderer is not discharging his obligations or has engaged in corrupt or fraudulent practices or has defaulted in any terms of the Agreement or has failed to provide correct information in relation to the Assignment; Client can inform the Agency by notice stating grounds for the notice. If a satisfactory reply is not received within 7 days of receipt of the notice by Agency, Client can with a further notice terminate the Agreement.



8.17.4 If Agency/Tenderer is adjudged bankrupt, or if he makes a general assignment for the benefits of his creditors, or if a receiver is appointed on account of his insolvency, or persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or otherwise is guilty of a breach of the Agreement, then Client may terminate the services of the Agency as per the procedure given in the previous clause.

8.17.5 Client may complete the project by whatever method may be deemed expedient and the Agency shall not be entitled to receive any further payment.

8.17.6 By Notice of the Agency/Tenderer

8.17.7 The Agency/Tenderer may, by notice to the Client, terminate this contract if payments pursuant to Clause 8.19 of this Agreement are not received within 30 days after the due dates, and such default has not been remedied within 45 days after notice has been given by the Agency to the Client.

8.18. **Rights and Liabilities of the Parties**

Termination of the Agreement shall not prejudice or affect the accrued rights or claims and liabilities of either party.

8.19. **Payment to Agency/Tenderer**

Payments may be withheld if the Agency does not deploy the key personnel in accordance with the staffing schedule. Whenever the Contact person/key professional does not attend scheduled assignments, a penalty amounting to 0.5% of the contract value shall be imposed for every single default. However, absence of the Contact person/key personnel and penalty thereof shall be suitably decided. In addition, a penalty of 1.5% of contract value will be deducted for every change of key professional, if the same has been done without prior consent/approval of BDRCL. However, change of key personnel shall only be permitted subject to the provisions of clause 8.9 of this document.

The Tenderer shall arrange to submit the monthly bills to BDRCL within 15 days from the close of billing period and with the monthly bills the Tenderer shall be required to submit the following:

- A summary of inspections due, inspections done, shortfalls and rectifications
- Invoice duly taking into account deployment
- All records/reports prepared pursuant to Railway manuals applicable for the said work
- Copy of any statutory compliances, as may be applicable, from time to time.
- Copy of previous month's / quarter's contract specific applicable Tax Challans.
- Necessary undertakings / annexure(s).
- Any other document demanded by BDRCL.



8.20. Time for Payment

After the submission of bills completed in all respects to the entire satisfaction of BDRCL, BDRCL will try to release the payments, through e-payment, within 45 days from the last date of submission of completed bills.

In case of delay in payment by BDRCL due to some unforeseen circumstances, BDRCL shall not be liable for any interest upon the bill amount

8.21. Currency of Payment

All payments shall be made in Indian Rupees.

8.22. Disputed invoices

If any item or part of an item in an invoice submitted by the Agency is contested by Client, then Client shall give prompt notice with reasons and shall not delay payment on the balance invoice.

8.23. Language and Law

The language of the agreement shall be English and it shall be governed by Indian Laws.

8.24. Assignment and Sub-Contracts

824.1 The Agency shall not, without the written consent of Client, assign the benefits from the Agreement.

824.2 The Agency shall not assign obligations under the Agreement without the written consent of Client.

824.3 The Agency shall not without the written consent of the Client initiate or terminate any sub-contract for performance of all or part of the Services.

8.25. Copyright

The copyright of all documents prepared by the Agency in performance of the services under this Agreement shall be vested in Client provided that the Agency may retain copies of the documentation prepared by them for record purposes only.

8.26. Conflicts of Interest

826.1 Unless otherwise agreed in writing by Client, the Agency and his personnel shall have no interest in, nor receive remuneration in connection with the Project except as provided for in this Agreement.



8.26.2 The Agency shall not engage in any activity that might conflict with the interests of Client under this Agreement.

8.27. Notices

Notices under this Agreement shall be in writing and will take effect from receipt at the address stated in Part II of the Service Agreement. Delivery can be by hand or facsimile message subsequently confirmed by letter or by registered letter against a written confirmation of receipt.

8.28. Publication

Unless otherwise specified in Part II of the Service Agreement, Agency either alone or jointly with others, can publish material relating the Services, subject to approval by Client, if it is within two years of completion or termination of the services. Thereafter, the Agency may publish only that information/material which is already available in the public domain. For information not available in the public domain, the Agency shall necessarily have to obtain the prior permission of BDRCL before publication of such material.

8.29. Claims for Loss or Damage

Any claim for loss or damage arising out of breach or termination of the Agreement shall be agreed between Client and the Agency or failing which the same shall be referred to Conciliation and Arbitration in accordance with Clause 8.31 of this agreement.

8.30. Taxes and Duties

The Agency and their personnel shall pay all the taxes, duties, fees and other impositions as may be levied under the Applicable Laws, the amount of which shall be deemed to have been included in the Contract Price. The Contract Price shall be adjusted to take account of any increase or decrease in Cost resulting from a change in the Laws of the Country (including the introduction of new Laws and the repeal or modification of existing Laws) or in the judicial or official governmental interpretation of such Laws, made after the Base Date, which affect the Contractor in the performance of obligations under the Contract.

8.31. Conciliation and Arbitration

8.31.1 Any dispute or claim arising out of or relating to this Agreement or the breach, termination or the invalidity thereof, shall firstly be attempted to be settled by conciliation.

8.31.2 All dispute relating to this contract on any issue whether arising during the progress of the services or after the completion or abandonment thereof or any matter directly or indirectly connected with this Service Agreement shall in the first place be referred to a mutually agreed sole conciliator to be appointed by Client.



- 831.3 The Conciliator shall make the settlement agreement after the parties reach agreement and give an authenticated copy thereof to each of the parties.
- 831.4 The settlement agreement shall be final and binding on the parties. The settlement agreement shall have the same status and effect of an arbitration award.
- 831.5 The views expressed or the suggestions made or the admissions made by either party in the courses of conciliation proceedings shall not be introduced as evidence in any arbitration Proceedings.
- 831.6 Any dispute that cannot be settled through the Conciliation procedure shall be referred for Arbitration in accordance with the Rules stipulated in Clause 9.4 in force on the effective date of the Agreement.
- 831.7 The parties agree to comply with the awards resulting from arbitration and waive their rights to any form of appeal in so far as such waiver can validly be made.

8.32. Force Majeure

- 832.1 If, at any time during the currency of the Contract, the performance in whole or in part by either party of any obligation under this Contract shall be prevented or delayed by reason of any war, hostilities, invasion, acts of public or foreign enemies, rebellion, revolution, insurrection, civil commotion, sabotage, large scale arson, floods earthquake, large scale epidemics, nuclear accidents, any other catastrophic unforeseeable circumstances, quarantine restrictions, any statutory rules, regulations, orders or requisitions issued by a Government department or competent authority or acts of God (hereinafter referred to as “event”) then, provided notice of the happening of such an event is given by either party to the other within 21 days of the occurrence thereof.
- 832.2 Neither party shall by reason of such event be entitled to terminate the Contract or have claim for damages against the other in respect of such non-performance or delay in performance.
- 832.3 The obligations under the Contract shall be resumed as soon as practicable after the event has come to an end or ceased to exist.
- 832.4 If the performance in whole or part of any obligation under the Contract is prevented or delayed by reasons of the event beyond a period mutually agreed to, if any, or 120 days, whichever is more; either party may at its option terminate the Contract.
- 832.5 In case of doubt or dispute, whether a particular occurrence should be considered an “event” as defined under this clause, the decision of the Client shall be final and binding.
- 832.6 Deliverables which have been accepted shall be paid for by the Client even if the same is subsequently destroyed or damaged as a result of the event. The cost of rebuilding or



replacing any work that has been delivered shall be borne by the Client.

8327 If the Contract is terminated under the Clause, the Agency shall be paid fully for the work done under the Contract, but not for any defective work or work done which has been destroyed or damaged before its acceptance.

8328 If neither party issues notice regarding the event within 21 days of its occurrence, the said event be deemed not to have occurred and the Contract will continue to have effect as such.

9. Part II: Special Conditions of Contract (SCC)

9.1. Language of the Agreement shall be English.

9.2. The Agreement shall be interpreted, construed and governed by the laws of India and the legal proceedings, if any, shall be under the jurisdiction of the courts of Delhi/New Delhi.

9.3. Notices shall be delivered to:

For CLIENT:

For the Agency

Attention:

Facsimile:

9.4. Arbitration

941 If conciliation has not been able to resolve a Dispute, such Dispute shall be referred to and be finally resolved by arbitration in accordance with the Arbitration and Conciliation Act, 1996 and the rules made there under.

942 The place of arbitration shall be Vadodara, Gujarat, India.



- 94.3 Each Party to the Dispute shall appoint one arbitrator and the two arbitrators so appointed shall mutually agree to and appoint the third arbitrator. The arbitral agency so constituted, shall be the “Arbitral Tribunal”. The provisions of the Arbitration and conciliation Act, 1996 as may be amended from time to time and the rules, if any made there under shall apply to such arbitration proceedings.
- 94.4 The language of the arbitration shall be English.
- 94.5 Any decision or award of the Arbitral Tribunal appointed, subject to correction / recourse provided for under the Arbitration and Conciliation Act, 1996 by final and binding upon the Parties. The Arbitral Tribunal shall give a speaking award.
- 94.6 Any amounts awarded by the Arbitral Tribunal to any party shall be paid by the other party within thirty days of the award having been made. In the event that the amount is not paid within thirty days, the party required to make the payment shall have to pay to the party in whose favour the award has been made, in addition to the amount of the award, interest on this amount. Such interest shall be payable from the date on which the payment was due to the date of actual payment.
- 94.7 Any modifications/ amendments in the prevailing Arbitration and Conciliation (Amendment) Act will be applicable.



ANNEXURE I

BHARUCH DAHEJ RAILWAY COMPANY LIMITED

TENDER FORM

NAME OF THE WORK: Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Sammi-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

To
AGM(C&A and O&M)
Bharuch Dahej Railway Company Limited.

1. I/We _____ have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We offer to do the work for BDRCL, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within with in stipulated period from the date of issue of letter of acceptance of the tender.
2. I/We also hereby agree to abide by the Indian Railways Standard General Conditions of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up-to-date for the present contract.
3. A sum of Rs **2,23,800/-** has already been deposited as Earnest Money. Full value of the Earnest Money shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if:
 - (a) I/We do not execute the contract documents within seven days after receipt of notice issued by the BDRCL that such documents are ready; and
 - (b) I/We do not commence the work within prescribed period as per the Tender document
4. 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.

Signature of Witnesses:

(1) _____
(2) _____

Signature of Tenderer(s)
Date _____
Address of the Tenderer(s)



TENDER FORM

Name of the Work: Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

Summary of Schedule

Sr. No.	Description of Schedule	Estimated cost.	Rate quoted by the Contractor's percentage, Above, Below, At par. % In Figures.	% Quoted in words.	Write whether percentage quoted in Col. 4/5 is above/ Below / At par over Estimated Rate.	Amount In Figures	Amount in words.
1	2	3	4	5	6	7	8
1	SCH – I	1,47,60,000/-					
	TOTAL	1,47,60,000/-					

The quantities shown in above Schedule are approximate and are as a guide to give the Tenderer(s) an idea of quantum of work involved. BDRCL reserves the right to increase/decrease and/or delete or include any of the quantities given above and no extra rate will be allowed on this account.

The Tenderer should quote the percentage rate, in both figures and words, for each schedule in columns 4 & 5 respectively. Also mention in column no. 6 whether the percentage rate mentioned in columns 4 & 5 are ABOVE or BELOW or AT PAR over the estimated rate.

- a. The price for each schedule shall be calculated and written against each schedule, in both figures and words in columns 7 & 8 respectively.
- b. The total price as sum of the price of all the bills/schedules shall be shown, in both figures and words under columns' 7 & 8 respectively.
- c. Tenderer should ensure that the rates are filled with due care and caution so as not to lead to any omission or discrepancy or ambiguity.
- d. The item rates given in each schedule are based on ALL INCLUSIVE TAXES.



- e. While quoting the rates, Tenderers shall consider the various provisions of the Central Goods and Services Tax Act, 2017 (CGST) Integrated Goods and Services Tax Act, 2017 (IGST)/Union Territory Goods and services and Tax Act 2017 (UTGST)/respective State's States Goods and Services Tax Act, 2017(SGST) also, as notified by Central/State Government & as amended from time to time and all taxes, duties and levies applicable to the contract. Tenderers shall also ensure that full benefit of Input Tax credit (ITC) likely to be admissible to them is duly considered while quoting rates.
- f. The successful Tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under GST/IGST/UTGST/SGST Act to **BDRCL within 07 days from the date of the award of contract**, without which no payment shall be released to the contractor. The contractors shall be responsible for deposition of applicable GST to be concerned Authority.



BHARUCH DAHEJ RAILWAY COMPANY LIMITED

AGM(C&A and O&M)/BDRCL acting for and on behalf of **MD/BDRCL** invites Tenders for the following works. **The closing Date and Time is 04.08.2022 at 1100 HRS**

Name of the work.	Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).
Tender Type.	Open
Advertised Value.	Rs. 1,47,60,000/-
EMD	Rs. 2,23,800/-
Cost of Tender Document	Rs. 2,500
Tender Closing Date & Time	04.08.2022 at 11.00 HRS
Tender Opening Date & Time	05.08.2022 at 12.00 HRS
Contract Period.	Three years

10. Instructions to Tenderers and Conditions of Tender:

10.1. The following documents form part of Tender /Contract:

- a. Tender Forms – First Sheet and Second Sheet
- b. Special Conditions/Specifications of Western Railway will be applicable
- c. Details of Scope of Work may be seen at Annexure –II below
- d. Standard General Conditions of Contract and Standard Specifications (Works and Materials) of Indian Railways as amended/corrected up to latest correction slips,
- e. Schedule of Rates as amended / corrected up to latest correction slips

10.2. The Tenderer(s) shall quote his / their rates as a percentage above or below or AT PAR the Schedule of Rates of BDRCL as applicable to except where he/they are required to quote item rates and must tender for all the items shown in the Schedule of approximate quantities attached. The quantities shown in the attached Schedule are given as a guide and are approximate only and are subject to variation according to the needs of the BDRCL. The BDRCL does not guarantee work under each item of the Schedule. The Tenderer(s) shall quote rates / rebates only at specified place in Tender Form. Any revision of rates / rebates submitted (quoted) through a separate letter whether enclosed with the Tender (Tender Form) or submitted separately or mentioned elsewhere in the document other than specified place shall be summarily ignored and will not be considered.



10.3. Tenders containing erasures and / or alterations of tender documents are liable to be rejected. Any correction made by tender(s) in his/their entries must be attested by him / them.

11. ELIGIBILITY CRITERIA & CREDENTIALS

The Tenderer who fulfils the following eligibility criteria are only eligible to quote:

11.1. Since the contract is primarily manpower oriented, therefore qualification and competence of the manpower deployed by the contractor is a crucial factor. Therefore, Agency is required to deploy Supervisors (SSE-S&T and JE-S&T), Skilled Technicians and Helpers round the clock for all maintenance and restoration of S & T Breakdown and Repair works. The Agency shall ensure the required minimum educational qualification & Experience for his deployed Supervisors (SSE-S&T and JE-S&T), Skilled Technicians and Helper as mentioned below (Annexure III)

Criteria for selection of S&T maintenance personnel

Designation	Qualifications and work experience of Personnel hired for maintenance.
SUPERVISOR- SSE Rank	<ol style="list-style-type: none"> 1. Should have at least 10 years minimum experience as Senior Section Engineer in Railway S&T Department (Preferably Retired Rly SSE) in maintenance contracts. 2. Should be able to coordinate with clients for the purpose of maintenance. 3. Should be able to record maintenance activities and submission of bills.
Supervisor of JE Rank	<ol style="list-style-type: none"> 1. Five years' experience for a diploma holder and Three years for a graduate engineer in a railway S&T Projects or S&T maintenance contract. 2. Capable of understanding layout plans and structural section drawing.
Technician skilled (ESM / TCM)	<ol style="list-style-type: none"> 1. Three years' experience for a ITI Certificate holder and two years for a Diploma Engineer in a railway S&T Projects or S&T maintenance contracts 2. Should have working knowledge of S&T working
Helpers	Minimum 10 th pass / ITI



12. WORK EXPERIENCE: (Similar Nature of works)

The Tenderer(s) should have physically completed at least one similar single work viz.

- 12.1. Installation, Testing, Commissioning and Maintenance of S & T Equipment/Assets such as Data Loggers, S & T Gears, Testing and Commissioning of Underground cables, OFC cables;
- 12.2. Provision of EOLB & MOLB for special class gates. Replacement of S & T Equipment/assets viz, cantilevers, auto tensioning devices, Span droppers, catenary/contact wires and modification works in yards in existing Electrified territory and Cables, etc.
- 12.3. Maintenance of Signaling gears, Track circuits, Axle counters Equipment Digital and Analog, Interlocked LC Gates, D.C. Point Machines, DC Power Supply like IPS A.C. Distribution, D.C. Distribution lead Acid Batteries in MACLS Territories and all related activities according to the standards of Indian Railways' Safety Manual and of RDSO, etc.
- 12.4. The total value of similar nature of work completed during the qualifying period and not the payments received within qualifying period alone, shall be considered. In case, the final Bill of similar nature of work has not been passed and final measurements has not been recorded, the paid amount including statutory deductions will be considered. If final measurements have been recorded and work has been completed with negative variation, then also the paid amount including statutory deductions will be considered. However, if final measurements have been recorded and work has been completed with positive variation but variation has not been sanctioned, original contract value or last sanctioned Agreement value whichever is lower shall be considered for judging eligibility.
- 12.5. **FINANCIAL TURNOVER:** The total turnover of contract amount received during the last 3 financial years and in the current financial year should be a minimum of 150% of advertised tender value. Tenderer(s) should submit to this effect attested certificate from the Central Govt. /Public sector under taking/NGR/Private Line Section of at least 62 Km long for the work done for them and Audited balance sheet duly certified by a Chartered Accountant for last THREE financial years.
- 12.6. The value of work completed will not include the cost of any materials issued free of cost by the Railway/Department/NGR/Private Line Section of at least 62 Km long etc. Only cash value of the Agreement and executed cash value will reckon for eligibility.

NOTE: The Tenderer who do not fulfill the requisite qualifications and who do not furnish documentary evidence along with Tender document will be summarily rejected. Any misleading information will be rescinded and will lead to disqualification of tender.



12.7. The Tenderer(s) shall also submit the following documents along with his/their tender.

- a. List of personnel, organization available on hand and proposed to be engaged for the subject work.
- b. List of plant and machinery available on hand (own) and proposed to inducted (own and hired to be given separately) for the subject work.
- c. List of works completed in the last three financial years 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 should also be given.
- d. List of works on hand indicating description of work with locations, contract value, and approximate value of balance work yet to be done and date of award.

12.8. In case of Clause 12 mentioned above, supportive documents/ certificates from the organizations with which they worked/are working should be enclosed.

12.9. **Certificates from private individuals for whom such works are executed/being executed will not be accepted.**

12.10. The works executed by the Tenderer for Central Govt. /Public sector undertaking/NGR/Private Line Section of **at least 62 Km shall only be considered for eligibility. Works executed for private parties shall not be considered.** The certificate to be issued by an officer not below the rank of JA Grade/General Manager (Finance) or bill passing officer in Railways or Bill passing Officer/Executive In-charge of work in other Government department/Govt. bodies/Public Sector undertaking/NGR or General Manager level Officer of a Private Railway Co. The certificate should bear the signature and seal of the issuing officer, name of the department etc.

- 12.11.
- i) In case the Tenderer is a partnership firm(s), the experience and turnover certificates shall be in the name and style of the firm only,
 - ii) If the Tenderer is a partnership firm, all the partners shall be jointly experience and turnover certificates and severally liable for successful completion of the work and no request for change in the constitution of the Firm shall be entertained.
 - iii) During the currency of the contract, no partner of the firm shall be permitted to withdraw from the partnership business (without prior written consent of BDRCL) failing which it shall be treated as breach of trust and abandonment of contract.

12.12. The Tenderer/Tenderer(s) shall quote percentage rates as stipulated in the schedules. The quantities shown in the attached schedule are given as guidance and are approximate only and are subject to variation according to the needs of the BDRCL. BDRCL accepts no responsibility for their accuracy, and BDRCL does not guarantee work under each item



of schedule.

- 12.13. The Tenderer(s) are required to take note of all the Schedules are inclusive of Taxes and Govt. Cess leviable under Works Contract and quote their rates inclusive of all Taxes, Cess, GST, etc.
- 12.14. Tenders containing erased and/or alterations of the Tender documents are liable to be rejected. Any corrections made by the Tenderer/Tenderers in his/their entries must be attested by him/them.
- 12.15. The work is required to be completed within a period of (Three years) 3 years from the date of issue of acceptance letter including intervening monsoon period.
- 12.16. Earnest Money should only be paid through “DEMAND DRAFT or Account Payee Cheque” in favour of ‘BHARUCH DAHEJ RAILWAY COMPANY LIMITED’ PAYBLE AT VADODARA. War Bonds and Government Promissory Notes will not be accepted towards the Earnest Money. No interest shall be paid on the earnest money. Earnest Money to the unsuccessful Tenderers will be returned within thirty (30) days from the date of issue of the LOA to the successful Tenderer.

The Tenderer shall hold the offer open till such date as may be specified in the tender. It is understood that the tender documents have been sold/issued to the Tenderer and the Tenderer is being permitted to tender in consideration of the stipulation on his part that after submitting his tender he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to BDRCL. Should the Tenderer fail to observe or comply with the foregoing stipulation, the amount deposited as security for the due performance of the above stipulation shall be forfeited by BDRCL. If the tender is accepted, the amount of Earnest Money will be held as security deposit for the due and faithful fulfillment of the contract. The earnest money of unsuccessful Tenderers will save as herein before provided be returned to the unsuccessful Tenderers but BDRCL 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.

- 12.17. It shall not be obligatory on the said authority to accept the lowest tender and no Tenderer / Tenderers shall demand any explanation for the cause of rejection of his/their tender.
- 12.18. If the Tenderer deliberately gives wrong information in his/their tender or creates/create circumstances for the acceptance of his/their tender, the BDRCL reserves the right to reject such tender at any stage.
- 12.19. If Tenderer expires after the submission of his tender or after the acceptance of his tender, the BDRCL shall deem such tender is cancelled. If a partner of a firm expires after the submission of their tender or after the acceptance of their tender, the BDRCL shall deem such tender as cancelled, unless the firm retains its character.



Documents testifying to the Tenderer's works experience and financial status should be submitted along with the tender.

12.20. Tenders must enclose in a sealed cover, super scribed with the name of the work as appearing on the top sheet and must be sent by registered post or as mentioned in Tender Notice, so as to reach **not beyond 11.00 hours on 04.08.2022 or deposited in the box kept for the purpose. The boxes will be sealed at 11:00 hours** on 04.08.2022 and will be opened at 12.00 HRS hours on 05.08.2022 at the place mentioned above.

12.21. Non-compliance with any of the condition set forth herein above is liable to result in the tender being rejected.

12.22. The authority for acceptance of the tender will rest with MD/BDRCL who does not bind himself to accept the lowest or any other tender nor does he undertake to assign reasons for declining to consider any particular tender or tenders.

12.23. The successful Tenderer/Tenderer(s) shall be required to execute an agreement with the BDRCL for carrying out the work according to the General Conditions of Contract and specifications for works and materials, of Western Railway Standard Specifications including correction slips issued from time to time.

12.24. The Tenderer shall keep the offer open for a minimum period of 90 days from the date of opening of the tender, within which period; the Tenderer cannot withdraw his offer, subject to the period being extended further if required, by mutual agreement from time to time. Any contravention of the above condition will make the Tenderer liable for forfeiture of EMD.

12.25. Should BDRCL decide to negotiate with a view to bring down the rates, the Tenderer called for negotiations should furnish the following form of declaration before commencement of negotiations.

I/We-----do declare that in the event of failure of contemplated negotiations relating to Tender No -----opened on ----- my original tender shall remain open for acceptance on its original terms and conditions.

12.26. **DEDUCTION OF INCOME TAX AT SOURCE**: In terms of Section 194-C inserted by the Finance Act, 1972, in the Income-Tax Act, 1961, the BDRCL shall, at the time of arranging payments to the contractor and/or sub-contractor (in the case of sub-contractor only when the BDRCL is responsible for payment of consideration to him under the contract) for carrying out any work (including supply of labour for carrying out any work) under the contract, be entitled to deduct Income-Tax at source on the payment(s) to the contractor/Agency.

The deductions towards income-tax to be made at source from the payment due to non-



residents shall continue to be governed by Section 195 of the Income-Tax Act 1961.

13. Tenders are required to submit the following documents along with the tender:

- a. DD/Account Payee Cheque for EMD (**MUST MEET CONDITION**)
- b. Certificate in support of credentials (**MUST MEET CONDITION**)
- c. Turnover certificate (**MUST MEET CONDITION**)
- d. DD for cost of tender (**MUST MEET CONDITION**)
- e. Any other documents specified by the BDRCL for the tender work. (**MUST MEET CONDITION**)

13.1. If the tender is not accompanied by any of the documents mentioned above (under **MUST MEET CONDITION**), the tender shall be summarily rejected. No post tender correspondence from Tenderer(s) will be entertained however, if any clarification is required by BDRCL the same may be sought from the Tenderer.

13.2. i) The onus of establishing the credentials of the Tenderer(s) from the Office records or otherwise does not lie with BDRCL. BDRCL shall evaluate offer only from the certificates / documents (as referred above) submitted along with the tender offer.

ii) Any certificates / documents offered after the tender opening shall not be given any credit and shall not be considered.

iii) Even if the Tenderer(s) is / are working contractor(s) of the any Division also if he / they do not enclose the required certificates his / their offer will not be considered.

13.3. Delayed/ Post Tender Submission of Documents/ information of Mandatory Nature linked to Eligibility Criteria called for a Tender stage will be rejected.

13.4. The offer of Tenderer(s) who do not enclose Experience Certificate and Turnover Certificate with requisite details and supporting documents, along with their Tender to establish their credentials shall be summarily rejected, even though they are working contractors on approved list.

(i) The offer shall be evaluated only from the certificates/documents (as referred above) submitted along with the tender offer.

ii) Any Certificate/Documents offered after the tender opening shall not be given any credit and shall not be considered.

iii) Tenderer(s) shall note that conditional/alternate offer will not be considered and will summarily be rejected, even though such condition makes them as the lowest Tenderer.

iv) BDRCL reserves the right to verify the authenticity of the documents/ information furnished.



14. INDEMINITY

- 14.1. The contractor shall at all times hold the BDRCL harmless and indemnify from against all actions, suits, proceedings, works, cost, damages, charges, claims and demands of every nature and description brought or procured against the BDRCL, its officers and officials and forthwith upon demand and without protest or demur to pay to the department any and all losses and damages and cost (inclusive between attorney and client) and all cost incurred in endorsing this or any other indemnity or security which the BDRCL may now or at any time have relative to the work or the contractor's obligations or in protecting or endorsing its right in any suit or other legal proceedings, charges and expenses and liabilities resulting from or incidental or in connection with injury, disease or disablement to or death of any person(s) including employees of the contractor or damage to property resulting from or arising out of or in any way connected with or incidental to the operations caused by the contract document. In addition, the contractor shall reimburse the BDRCL or pay to the BDRCL forthwith on demand without protest or demur or costs, charges and expenses and loss and damages otherwise incurred by it in consequence of any claim, demands and actions which may be brought against the BDRCL arising out of or incidental to or in connection with the operation covered by the contract. The contractor shall at his own cost at the BDRCL's request defend any suit or other proceedings asserting a claim covered by this indemnity, but shall not settle, compound or compromise such suit or other findings without first consulting the BDRCL.
- 14.2. Whenever any claim against the contractor for the payment of a sum or money arises out of or under the contract. BDRCL shall be entitled to recover such sum by appropriating in part or whole, the security deposit of the contractor. In the event of Security being insufficient, the balance of the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the contractor under this or any other contract with BDRCL. Should this sum be not be sufficient to cover the full amount recoverable, the contractor shall pay to BDRCL on demand the balance remaining due.

Note: General Conditions of Contract, and Special Conditions of Contract for S&T Works/Maintenance contracts pertains to Western Railway will be applicable for this Tender.



ANNEXURE –II

BHARUCH DAHEJ RAILWAY COMPANY LIMITED

Name of the Work: Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

SUMMARY OF SCHEDULES

Sr.No	Description of Schedule	Estimated Cost in Rs.	Rate quoted by Contractor as percentage above below at par over the estimate rates			In Figures	In Words
			Percentage In Figures	Percentage in Words	Write whether percentage quoted in col 4 & 5 is above/below / at par over estimated Rates		
1	2	3	4	5	6	7	8
1	S&T Maintenance Staff Requirement	1,47,60,000/					
	Total Estimated Price	1,47,60,000/					

NOTE

- Please mention the percentage rate, in both figures and words, for each schedule in columns 4 & 5 respectively. Please also mention in column 6 whether the percentage rate mentioned in columns 4 & 5 are above or below or at par over the estimated rates.
- The price for each bill shall be calculated and written against each bill, in both figures and words, in columns 7 & 8 respectively.
- The total price, as sum of the price of all the bills/ schedules shall be shown, in both figures and words under columns 7 & 8 respectively in the last row of the summary sheet.
- Tenderer should ensure that the rates are filled with due care and caution so as not to lead to any omission or discrepancy or ambiguity.
- The item rates given in each bill are based on all- inclusive taxes.



- f. While quoting their rates, Tenderers shall consider the various provisions of the Central Goods and Services Tax Act, 2017 (CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services and Tax Act. 2017 (UTGST)/ respective state's State Goods and Services Tax Act, 2017 (SGST) also, as notified by Central/ State Government & as amended from time to time and all taxes, duties and levies applicable to the contract. Tenderers shall also ensure that full benefit of Input Tax Credit (ITC) likely to be admissible to them is duly considered while quoting rates.
- g. The successful Tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under GST/IGST/UTGST/SGST Act to BDRCL within 07 days from the date of the award of contract, without which no payment shall be released to the contractor. The contractors shall be responsible for deposition of applicable GST to be concerned Authority.



PERFORMANCE BANK GUARANTEE BOND

B.G. No.

Date:

To

The Additional General Manager (C&A and O&M)
301-302, Rubillite Building,
32- Ajit Nangar Society,
Near URMI Char Rastha,
AKOTA, Vadodara-390020.

1. In consideration of the President of India (hereinafter called "the Government") having agreed to accept/ exempt from.....(Name of the firm and address) hereinafter called "the said Contractor/s" from the demand, under the terms and conditions of an Agreement/Acceptance letter No.....dated.....made between.....and for the work of(hereinafter called "the said Agreement") the Security Deposit for the due fulfillment by the said Contractor(s) of the terms and conditions in the said Agreement, on production of irrevocable bank Guarantee for Rs..... (Rupees.....only) % amount must be as per acceptance letter/agreement). We, (Indicate the name of Bank hereinafter referred to as "the Bank") at the request of contractor/s do hereby undertake to pay to the Government an amount not exceeding Rs..... against any loss or damage caused to or suffered by or would be caused to or suffered by the Government by reason or any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement/acceptance letter.
2. We.....do hereby undertake to pay the amounts due and (Name of the Bank) Payable under this guarantee without any demur merely on demand from the Government stating that the amount claimed is by way of loss or damage caused to or would be caused to or suffered by the Government by reason of breach by the said contractor of any of the terms or conditions contained in the said agreement or by reason of the contractor's failure to perform the agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable to the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees only).
3. We undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier(s) in any suite or proceedings pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

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



4. We..... further agree that the guarantee herein contained (Bank Guarantee) Shall remain in full force and effect during the period that would be taken for performance of the said agreement and that it shall continue to be enforceable till the dues of the Government under or by virtue of the said agreement have been fully paid and its claim satisfied or discharged or till.....office/Department of BDRCL certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharged this Security deposit, unless a demand or claim under this guarantee is made on us in writing on or before thewe shall be discharged from all liability under this guarantee thereafter. We shall be discharged from all liability under this guarantee thereafter.

5. We,.....further agree with the Government that the (Name of the Bank) Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the government against the said contract and to for-bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the contractor(s) or for any forbearance, act or omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever, which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)/supplier(s).

7. We..... undertake not to revoke this guarantee during its (Indicate the name of the Bank) Currency except with the previous consent of the government in writing.

8. Notwithstanding anything contained herein above.
 - i. Our liability under this B.G. shall not exceed Rs.....
 - ii. This B.G. shall be valid up to.....and
 - iii. We are liable to pay the guaranteed amount or any part thereof under this B.G only and only, if you serve upon us a written claim or demand on or before........Dated this.....day of.....2022.

Round seal of Bank.

For.....
(Indicate the name of the Bank)
(Under Rubber Stamp of name,
(Designation & Code No. of authorized Signatories).



NAME OF THE WORK: Maintenance of Signaling & Telecommunication Equipment and Associated Assets Including MACLS of all Station, Yard and Mid-Section and to Repair Break-Downs between Bharuch-Samni-Dahej including Maintenance of Fire Alarm at Relay rooms with concerning gears at concerned Panels & L.C. Gates on Chavaj-Bharuch-Dahej section for a period of 03 years (Three years).

SCHEDULE

SIGNALLING & TELECOMMUNICATION STAFF REQUIRED FOR MAINTENANCE
--

Provision of S&T Labour for S&T Maintenance activities as per Annexure –III and as required by BDRCL. During the period of Contract

Sl. No.	Description of Item	Unit	Man Months	Rate	Total
1	Supervisors of SSE Rank personal of IR for maintenance of S&T equipment and to complete schedule of inspections. (1 Nos.)	Man Month	36	70,000	25,20,000
2	Supervisors of JE Rank of Maintenance of S&T Equipment and to complete schedules of inspections (1 No. for Signals and Telecom)	Man Month	36	55,000	19,80,000
3	Skilled Technicians (ESM / TCM) for maintenance of S&T and to complete schedules of in section. (3 Nos. for Signals and 1 Nos. for Telecom) Total 4 Nos.	Man Month	144	40,000	57,60,000
4	Helpers for maintenance of S&T equipment and to complete schedules of Inspection (5 Nos. for Signals and Telecom) Total 5 Nos.	Man Month	180	25,000	45,00,000
Schedule Total					1,47,60,000



Note:

1. Scope of work for S&T maintenance schedule attached at Annexure –III.
2. The maintenance work and failures of S&T / LC gates should be carried out as per S&T manual, Indian Railways, which may please be referred to.
3. Mobility of the staff should be managed by the contractor by his own arrangements.



ANNEXURE III

SCHEDULE OF MAINTENANCE OF ELECTRICAL SIGNALLING EQUIPMENT

(Annexure 30 Para 19,148 of SEM Pt-II)				
Sr.No	Maintenance work to be done	Periodicity		
		Signal Technician	JE (sig) Sectional	SSE(sig) (in charge)
1	2	3	4	5
SECTION B – COLOR LIGHT SIGNALS				
1.1	Check the cleanliness of lenses. Housing shall be kept clean	F	M	Q
1.2	Check the lamps are replaced as per extent instructions	F	M	Q
1.3	Check the lamps are working at 90% of rated voltage	F	M	Q
1.4	Check the lamps used are tested prior to replacement		M	Q
1.5	Check the bulbs are seated properly	F	M	Q
1.6	Check the focusing of signals	M	M	Q
1.7	Check all adjusting nuts are properly tightened	F	M	Q
SECTION F POINT MACHINES				
2.1	Check the machines are kept free from rust, dirt and fixtures. Check for tightness. Point chairs in which signaling and interlocking gears are connected (generally up to third sleeper from toe of the switch) shall be cleaned regularly by signal staff.	F	M	Q
2.2	Check lubrication of all gears and bearings.	F	M	Q
2.3	Check the cleanliness & smoothness of commutator	F	M	Q
2.4	Check the contacts for freedom from pitting and proper adjustment	F	M	Q
2.5	Check for proper ballasting and packing of sleepers	F	M	Q
2.6	Tighten all nuts, check nuts and bolts. Tighten lock nuts holding the detectors slides and lock slides with lugs are kept tight. After tightening the nuts and lock nuts should be turn in opposite direction towards each other to lock the nut.	F	M	Q
2.7	Check the wires carefully to keep them neatly dressed and clear of all moving parts.	F	M	Q
2.8	Lubricate the slides, rollers and pins with axle oil medium grade to IS: 1628. Avoid overflow of oil.	F	M	Q
2.9	Ensure all the bridge contacts make and break	F	M	Q



BHARUCH DAHAN
RAILWAY COMPANY LTD.

	at the same time.			
2.10	Check the pins of switch extension piece for any rib formation or excessive wear.	F	M	Q
2.11	Conduct obstruction test	F	M	Q
2.12	Check the functioning of overload arrangement and out of correspondence	F	M	Q
2.13	Check the tripping at overload of friction clutch.	-	M	Q
2.14	Insulation tests on the point machine to be conducted	-	HF	Y
2.15	Check all gear nipples provided are in position. Recommended type should be used.	M	Q	HF
2.16	Check the setting of switches for having required amount of spring. Action.	F	M	Q
2.17	Measure the voltage and current at motor terminals for both normal and reverse operations. This should be within the specified limits according to the different types of machines.	-	M	Q
3	SIGNALS			
3.1	Check the condition of the post, fittings, level of arms and the post are properly plumbed and lubricate working parts.	F	M	Q
3.2	Inspect the platforms of provided for decade or losses boards.	F	M	Q
3.3	Cleaning of roundels, glasses and lenses.	applicable for traffic staff	applicable for traffic staff	applicable for traffic staff
3.4	Check the fount of signal lamps are in good repair. Check for the damaged flame guard, leaky founts and broken burners and non-standard wick.	F	M	Q
3.5	Check the focusing of signals	M	M	Q
3.6	Testing of signals	M	M	Q
3.7	Where double wire signal mechanism is used, check lubrication of cam path.	F	M	Q
3.8	Check all signal lamps are overhauled	Y	Y	Y
3.9	Cleaning of signal arms. Painting to be got done if required.	Q	HY	Y
3.10	Check adjustment of back light	M	Q	HY

Note: W=weekly, F=fortnightly, M=monthly, Q=quarterly, HY=half yearly, A=annual, TY=once in three years, WN=when necessary.