

**WESTERN REGION-PROJECT/RAILTEL WESTERN REGION
TENDER DOCUMENT**

Tender No: RailTel_ET_OT_21-22_1_R1

Closing Date/Time: 27/07/2021 15:00

Executive Director acting for and on behalf of The President of India invites E-Tenders against Tender No **RailTel_ET_OT_21-22_1_R1** Closing Date/Time 27/07/2021 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

| | | | |
|--|--|--|----------------------|
| Name of Work | Tender No.:RailTel/WR/E-Tender/OT/2021-22/O&M/1/R1 DTD: 28.06.2021 Name of Work:'Annual Maintenance Contract for Preventive maintenance and fault rectification of MW/UHF Towers of Western Region of RailTel for Two years extendable by one year on same terms & conditions' | | |
| Bidding type | Normal Tender | | |
| Tender Type | Open | Bidding System | Single Packet System |
| Tender Closing Date Time | 27/07/2021 15:00 | Date Time Of Uploading Tender | 28/06/2021 12:44 |
| Pre-Bid Conference Required | No | Pre-Bid Conference Date Time | Not Applicable |
| Advertised Value | 1724674.92 | Tendering Section | ONM |
| Bidding Style | Single Rate for Tender | Bidding Unit | Above/Below/Par |
| Earnest Money /Bid Security (Rs.) | 34500.00 | Validity of Offer (Days) | 120 |
| Obtain Bid Security Declaration in lieu of Bid Security | No | | |
| Tender Doc. Cost (Rs.) | 2360.00 | Period of Completion | 24 Months |
| Contract Type | Service | Contract Category | Expenditure |
| Bidding Start Date | 13/07/2021 | Are Joint Venture (JV) firms allowed to bid | Yes |
| Ranking Order For Bids | Lowest to Highest | Expenditure Type | Revenue |

2. SCHEDULE

| S.No. | Item Code | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount | Bidding Unit |
|---|--|----------|----------|-----------|-------------|----------|------------|--------------|
| Schedule 1 -Annual Maintenance Contract for Preventive maintenance and fault rectification of MW/UHF Towers of Western Region of RailTel for Two years extendable by one year on same terms & conditions | | | | | | | 1724674.92 | |
| 1 | 01010100 | 72.00 | Numbers | 464.40 | 33436.80 | AT Par | 33436.80 | |
| | Description:- Maintenance of Tower Aviation Lights of 100 mts. Tower. Periodicity - Once in a month. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 2 | 01010200 | 24.00 | Numbers | 1393.21 | 33437.04 | AT Par | 33437.04 | |
| | Description:- Visual Inspection as per scope of work, of 100 mts. Tower. Periodicity - Once in three months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 3 | 01010300 | 12.00 | Numbers | 5579.94 | 66959.28 | AT Par | 66959.28 | |
| | Description:- Maintenance of Feeder & Power cables of 100 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 4 | 01010400 | 12.00 | Numbers | 5579.94 | 66959.28 | AT Par | 66959.28 | |
| | Description:- Maintenance of RF Antenna of 100 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 5 | 01010500 | 12.00 | Numbers | 5579.94 | 66959.28 | AT Par | 66959.28 | |
| | Description:- Maintenance of Tower Nut/Bolts etc. as per scope of work, of 100 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 6 | 01010600 | 12.00 | Numbers | 2786.44 | 33437.28 | AT Par | 33437.28 | |
| | Description:- Maintenance of Earthing System of 100 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 7 | 01010700 | 12.00 | Numbers | 5579.94 | 66959.28 | AT Par | 66959.28 | |
| | Description:- Checking Tower verticality and foundation as per scope of work of 100 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | | |
| 8 | 01010800 | 3.00 | Numbers | 22404.08 | 67212.24 | AT Par | 67212.24 | |
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| | | | | | | | |
|----|---|--------|---------|----------|----------|--------|----------|
| | Description:- Painting/ Galvanizing finishing of Tower as per scope of work of 100 mts. Tower. Periodicity - Once in 24 months. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | |
| 9 | 01010900 | 12.00 | Numbers | 2786.44 | 33437.28 | AT Par | 33437.28 |
| | Description:- Maintenance of Surge arrestor /protection of 100 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1) | | | | | | |
| 10 | 01011000 | 12.00 | Numbers | 2786.44 | 33437.28 | AT Par | 33437.28 |
| | Description:- Cleaning of Tower as per scope of work, of 100 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 3 Towers (NGP Territory-2, Mumbai Territory- 1). | | | | | | |
| 11 | 01011100 | 48.00 | Numbers | 382.32 | 18351.36 | AT Par | 18351.36 |
| | Description:- Maintenance of Tower Aviation Lights of 80-99 mts. Tower. Periodicity - Once in a month. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 12 | 01011200 | 16.00 | Numbers | 1146.96 | 18351.36 | AT Par | 18351.36 |
| | Description:- Visual Inspection as per scope of work, of 80-99 mts. Tower. Periodicity - Once in three months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 13 | 01011300 | 8.00 | Numbers | 4594.81 | 36758.48 | AT Par | 36758.48 |
| | Description:- Maintenance of Feeder & Power cables of 80-90 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 14 | 01011400 | 8.00 | Numbers | 4594.81 | 36758.48 | AT Par | 36758.48 |
| | Description:- Maintenance of RF Antenna of 80-99 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 15 | 01011500 | 8.00 | Numbers | 4594.81 | 36758.48 | AT Par | 36758.48 |
| | Description:- Maintenance of Tower Nut/Bolts etc. as per scope of work, of 80-99 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 16 | 01011600 | 8.00 | Numbers | 2293.92 | 18351.36 | AT Par | 18351.36 |
| | Description:- Maintenance of Earthing System of 80-99 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 17 | 01011700 | 8.00 | Numbers | 4594.81 | 36758.48 | AT Par | 36758.48 |
| | Description:- Checking Tower verticality and foundation as per scope of work of 80-99 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 18 | 01011800 | 2.00 | Numbers | 18379.24 | 36758.48 | AT Par | 36758.48 |
| | Description:- Painting/ Galvanizing finishing of Tower as per scope of work of 80-99 mts. Tower. Periodicity - Once in 24 months. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 19 | 01011900 | 8.00 | Numbers | 2293.92 | 18351.36 | AT Par | 18351.36 |
| | Description:- Maintenance of Surge arrestor /protection of 80-99 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 20 | 01012000 | 8.00 | Numbers | 2293.92 | 18351.36 | AT Par | 18351.36 |
| | Description:- Cleaning of Tower as per scope of work, of 80-99 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 2 Towers (NGP Territory-1, Mumbai Territory- 1). | | | | | | |
| 21 | 01012100 | 192.00 | Numbers | 245.10 | 47059.20 | AT Par | 47059.20 |
| | Description:- Maintenance of Tower Aviation Lights of 40-59 mts. Tower. Periodicity - Once in a month. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |
| 22 | 01012200 | 64.00 | Numbers | 735.29 | 47058.56 | AT Par | 47058.56 |
| | Description:- Visual Inspection as per scope of work, of 40-59 mts. Tower. Periodicity - Once in three months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |
| 23 | 01012300 | 32.00 | Numbers | 2955.29 | 94569.28 | AT Par | 94569.28 |
| | Description:- Maintenance of Feeder & Power cables of 40-59 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |
| 24 | 01012400 | 32.00 | Numbers | 2955.29 | 94569.28 | AT Par | 94569.28 |
| | Description:- Maintenance of RF Antenna of 40-59 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |
| 25 | 01012500 | 32.00 | Numbers | 2955.29 | 94569.28 | AT Par | 94569.28 |
| | Description:- Maintenance of Tower Nut/Bolts etc. as per scope of work, of 40-59 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |
| 26 | 01012600 | 32.00 | Numbers | 1470.59 | 47058.88 | AT Par | 47058.88 |
| | Description:- Maintenance of Earthing System of 40-59 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | |

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|----|---|-------|---------|----------|----------|--------|----------|--|
| | | | | | | | | |
| 27 | 01012700 | 32.00 | Numbers | 2955.29 | 94569.28 | AT Par | 94569.28 | |
| | Description:- Checking Tower verticality and foundation as per scope of work of 40-59 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | | |
| 28 | 01012800 | 8.00 | Numbers | 11877.29 | 95018.32 | AT Par | 95018.32 | |
| | Description:- Painting/ Galvanizing finishing of Tower as per scope of work of 40-59 mts. Tower. Periodicity - Once in 24 months. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | | |
| 29 | 01012900 | 32.00 | Numbers | 1470.59 | 47058.88 | AT Par | 47058.88 | |
| | Description:- Maintenance of Surge arrestor /protection of 40-59 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | | |
| 30 | 01013000 | 32.00 | Numbers | 1470.59 | 47058.88 | AT Par | 47058.88 | |
| | Description:- Cleaning of Tower as per scope of work, of 40-59 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 8 Towers (ADI Territory-1, Mumbai Territory- 6, NGP Territory-1). | | | | | | | |
| 31 | 01013100 | 96.00 | Numbers | 165.57 | 15894.72 | AT Par | 15894.72 | |
| | Description:- Maintenance of Tower Aviation Lights of 20-39 mts. Tower. Periodicity - Once in a month. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 32 | 01013200 | 32.00 | Numbers | 496.71 | 15894.72 | AT Par | 15894.72 | |
| | Description:- Visual Inspection as per scope of work, of 20-39 mts. Tower. Periodicity - Once in a three months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 33 | 01013300 | 16.00 | Numbers | 1986.75 | 31788.00 | AT Par | 31788.00 | |
| | Description:- Maintenance of Feeder & Power cables of 20-39 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 34 | 01013400 | 16.00 | Numbers | 1986.75 | 31788.00 | AT Par | 31788.00 | |
| | Description:- Maintenance of RF Antenna of 20-39 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 35 | 01013500 | 16.00 | Numbers | 1986.75 | 31788.00 | AT Par | 31788.00 | |
| | Description:- Maintenance of Tower Nut/Bolts etc. as per scope of work, of 20-39 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 36 | 01013600 | 16.00 | Numbers | 993.42 | 15894.72 | AT Par | 15894.72 | |
| | Description:- Maintenance of Earthing System of 20-39 mts. Tower. Periodicity - Once in six months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 37 | 01013700 | 16.00 | Numbers | 1986.75 | 31788.00 | AT Par | 31788.00 | |
| | Description:- Checking Tower verticality and foundation as per scope of work of 20-39 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 38 | 01013800 | 4.00 | Numbers | 7918.81 | 31675.24 | AT Par | 31675.24 | |
| | Description:- Painting/ Galvanizing finishing of Tower as per scope of work of 20-39 mts. Tower. Periodicity - Once in 24 months. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 39 | 01013900 | 16.00 | Numbers | 993.42 | 15894.72 | AT Par | 15894.72 | |
| | Description:- Maintenance of Surge arrestor /protection of 20-39 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |
| 40 | 01014000 | 16.00 | Numbers | 993.42 | 15894.72 | AT Par | 15894.72 | |
| | Description:- Cleaning of Tower as per scope of work, of 20-39 mts. Tower. Periodicity - Once in six month. Total Quantity given is schedule is for 4 Towers (NGP Territory-1, Mumbai Territory- 3). | | | | | | | |

3. ITEM BREAKUP

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|------------------------|
| No item break up added |
|------------------------|

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

Commercial-Compliance

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Tender No: RailTel_ET_OT_21-22_1_R1

Closing Date/Time: 27/07/2021 15:00

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1 | Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions. | No | Yes | Allowed (Optional) |

General Instructions

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1 | See the Chapter 3 and 4 of Tender Documents | No | No | Not Allowed |

Special Conditions

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---------------------------------------|-----------------------|-----------------|---------------------|
| 1 | See the Chapter 5 of Tender Documents | No | No | Not Allowed |

Technical-Compliances

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1 | See the Chapter 1,2 and 7 of Tender Documents | Yes | Yes | Allowed (Mandatory) |
| 2 | The tenderer should submit their Bank details (duly certified by the Bank) copy of PAN Card, Cancelled Cheque, GST Certificate for NEFT purpose duly attested | Yes | Yes | Allowed (Mandatory) |
| 3 | <p>TECHNICAL QUALIFYING CRITERIA :3.16 QUALIFYING CRITERIA 3.16.1 General 3.16.1.1 The tenderer should submit the details of experience of similar works or services in the projects executed / under execution which should clearly bring out expertise in the work as per Form no. 13. 3.16.1.2 The tenderer/s must submit along with his/their tender, certificates from the original user for whom the project was undertaken, certifying the date of award of contract, date of completion, date of commissioning and the present working state of the system so established and contractual payments received till the date of submission of the tender. The tenderer shall submit these certificates for all the projects that he has executed which only satisfy the minimum requirements in each case. The certificates are to be submitted in original or their true copies duly signed by the tenderer, preferably as per Form no. 2.</p> <p>3.16.2 Technical Capability and meaning of similar single work: 3.16.2.1 Tenderer must have executed works of similar nature, as indicated in Para 3.16.2.2 below, successfully and satisfactorily of values as indicated below: 3.16.2.2 Definition of similar single work is as under: "Tenderer must have completed successfully and satisfactorily at least one work of maintenance or erection of MW/UHF/Cellular Towers, during the preceding three years (current financial year and three previous financial years).(A)Single order of at least 35% of tendered value OR (B) Two orders of at least 20% each of tendered value OR (C) Three orders of at least 15% of each of tendered value</p> | Yes | Yes | Allowed (Mandatory) |
| 4 | FINANCIAL QUALIFYING CRITERIA :3.16.3 Financial: Total 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. The certified copy of three years Audited Balance Sheet and Income statement of just concluded year should be submitted as evidence. | Yes | Yes | Allowed (Mandatory) |

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| | | | | |
|---|--|-----|-----|---------------------|
| 5 | Check List : Check List for Tenderer before submission of Tender: Tenderers should submit their offer on online only, on website www.ireps.gov.in with each page duly signed and stamped along with Digital signature. i) Offer Letter duly signed by authorized signatory (Form No.1). ii) Earnest Money Deposit (On line payment). iii) Tender cost (On line payment). iv) If the Firm is registered with MSME/NSIC, the Valid Certificate with same scope of work as per Tender. v) Upload Digitally Signed Copy of Tender Document/ Corrigenda/Addenda. vi) Eligibility / Credential Certificate. vii) Clause wise compliance to tender conditions by signing of each page of tender document & statement of deviations (Form No.5). viii) Authorization letter addressed to RailTel from the OEM (Parent Company) for Indian Subsidiary/authorized partner of OEM. ix) Any other information desired to be submitted by the tenderer. x) Power of Attorney to Signing the Bid. xi) GST tax registration Details. xii) Tenderer has to submit the breakup of all taxes charged as per Form no. 16. xiii) An Affidavit Form No. 15 (duly Notorised) to be submitted by tenderer along with the tender documents. xiv) RailTel's Bank account details for Tender Document Cost & Earnest money Deposit are as below:- 1 Name of the Branch & Address: State Bank of India , Churchgate Branch, Maharshi Karve Marg, Mumbai- 400 020 2 Name of Account Holder: RailTel Corporation of India Limited 3 Account No.: 11037321307 4 IFSC Code: SBIN0001821 5 Branch Code: 001821 Signature of Tenderer with Seal | Yes | Yes | Allowed (Mandatory) |
|---|--|-----|-----|---------------------|

Undertakings

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---------------------------------------|-----------------------|-----------------|---------------------|
| 1 | See the Chapter 6 of Tender Documents | No | No | Not Allowed |

6. Documents attached with tender

| S.No. | Document Name | Document Description |
|-------|--|--------------------------|
| 1 | AMCof17Nos.TowerofWRTenderdocument28.06.2021.pdf | TD for Telecom Tower AMC |

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: RAJMANI RAJMANI

Designation : Sr.ManagerTechnical