

RAILTEL CORPORATION OF INDIA LIMITED

CAO/Construction office building-4th Floor, Southern railway,275 E, EVR Periyar Salai,Egmore,Chennai-08

TENDER DOCUMENT

TENDER NO: RailTel/Tender/LT/SR/MAS/2017-18/31 Dt. 02.11.2017

Name of the Work

"Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust" as per the Schedule of requirement enclosed to this Tender Document.



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Limited Tender Notice

GENERAL INFORMATION

TENDER NOTICE No.: RCIL/MAS/LT/SR/MAS/2017-18/31 Dt.02.11.2017

Name of work	"Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust" as per the Schedule of requirement enclosed to this Tender Document.		
Estimated Cost:	Rs. 20,65,000/-		
Earnest money deposit	Rs. 41,300/-		
Last date & time for submission of the tender	17.11.2017 at 11.00 hrs.		
Date & time for Tender Opening	17.11.2017 at 11.30 hrs.		
Submission of Tenders	General Manager, RailTel Corporation of India Limited, CAO/Construction office building-4 th Floor, Southern railway,275E, EVR Periyar Salai,Egmore,Chennai-08		
Period of Completion	The period of completion shall be 5 years from the date of notification of award, which shall include non working periods during monsoon and festivals.		

The Tenderers shall submit their offer in sealed envelopes duly filled and signed on all pages and stamped on prescribed Tender Schedule (issued by RAILTEL CORPORATION OF INDIA only) along with EMD by crossed Demand draft on any Nationalized Bank's branch in favor of "RAILTEL CORPORATION OF INDIA LIMITED" should reach on before 17.11.2017 or during normal working hours on any preceding day.

The offer completed in all respects will be received up to 11.00 Hrs. on 17.11.2017 and will be opened at 11.30 Hrs. on the same day, in the presence of the Tenderer's or their representative who may be present.

Last receipt of tender schedule under any circumstances will be rejected. Receipt of tender schedule without <u>EMD of Rs.41,300</u>/- will be summarily rejected.

Any information furnished by the Tenderer if found incorrect at a later stage shall result in forfeiture of Contractor's EMD, balance payments if any and termination of the contract.

Deputy General Manager RailTel Corporation of India Limited, Chennai



SECTION – I **Preamble**

Tender No. RCIL/MAS/LT/SR/MAS/2017-18/31 Dt.02.11.2017

Name / Scope of work: "Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust" as per the Schedule of requirement enclosed to this Tender Document.

- 1. Tender Bid: The tender document in original along with the schedule filled in and duly signed and stamped on each page, complete in all respects shall be enclosed in an envelope. The tender bid shall be submitted in sealed covers super scribed with Tender No and addressed to the General Manager (Southern Region), RailTel Corporation of India Ltd, No.275E,4th Floor,EVR Periyar High Road Office of Chief Administrative Office,Southern Railway,Egmore,Chennai-600 008.
- 2. Tender offer: The tenderers are required to quote percentage rate At Par/Above/Below over the total estimated cost given in Schedule of Requirement / Services as indicated in Section II. If there is any discrepancy in the quoted percentage rates both in figures and words, the rates quoted in words will be taken as final
- 3. Last date of Submission: The tender shall be received up to 11.00 hrs of 17.11.2017 at General Manager (Southern Region), RailTel Corporation of India Ltd, No.275E,4th Floor,EVR Periyar High Road Office of Chief Administrative Office,Southern Railway,Egmore,Chennai-600 008.
- 4. **Date of Opening of Tender:** The tender will be opened at **11.30 hrs on 17.11.2017** at the same address as mentioned above. If it is happens to be a holiday, tender will be opened on the next working day.
- 5. Validity of offer: The tenderer shall keep the offer open for a minimum period of 90 (Ninety) days, from the date of opening of tender. Within that 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 his Earnest Money.
- 6. **Contract Period: Five years** from the date of issue of Letter of Acceptance and can be extended further period on mutually agreed terms.
- 7. Address to which correspondence and documents relating to the Contract should be sent: Group General Manager (Southern Region), RailTel Corporation of India Ltd,No.275E,4th Floor,EVR Periyar High Road Office of Chief Administrative Office,Southern Railway,Egmore,Chennai-600 008.



8. Earnest Money:

- 8.1 Tenderer shall deposit a sum of **Rs.41,300/-** (Rupees Forty One Thousand Three hundred only) as Earnest Money in the form of Demand Draft / Deposit Receipt / Bankers cheque from a scheduled / nationalized bank in favour of RailTel Corporation of India Ltd payable at Secunderbad. Bank Guarantee will not be accepted towards EMD.
- 8.2 The tenderers shall hold the offer open till such date as specified in Para 5 of this chapter. It being understood that the tender documents have been sold/issued to the tenderer and the tenderer has been permitted to tender in consideration of the stipulation on his part that after submitting his tender he will not rescile from his offer or modify the terms and conditions thereof in a manner not acceptable to RailTel. If the tenderer fails to observe or comply with the foregoing stipulation, the aforesaid amount deposited as Earnest Money shall be liable to be forfeited by the RailTel.

8.3 The earnest money may be forfeited:

- 8.3.1 If a tenderer withdraws its tender during the period of tenders validity specified in Clause 5 above.
- 8.3.2 In the case of successful tenderer, if the tenderer fails to Sign the contract wit in 15 days from the date of issue of LOA.
- 8.3.3 To furnish SD/PBG in accordance with clause 9.
- 8.4 The earnest money of unsuccessful tenderer will be returned within reasonable time to the unsuccessful tenderer but the RailTel shall not be responsible for any loss or depreciation that may happen to the security for the due performance of the above stipulation to keep 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.
- 8.5 If the tender is accepted, the amount of Earnest Money will be held as security deposit for due and faithful fulfillment of contract. The Earnest Money of successful tenderer will be returned after the Contract Performance Guarantee (Security Deposit) as required under clause 9 is furnished and formal contract duly signed is received by the RailTel.
- 8.6 Any tender not accompanied by Earnest Money in the approved forms as mentioned above above will be **summarily rejected**.

9 SECURITY DEPOSIT

- 9.1 On receipt of the Letter of Acceptance of Tender from the RailTel, the successful Tenderer shall within a period of 15 days deposit an amount equaling to 5% of contract as Security deposit for due fulfillment of the contract.
- 9.2. The Earnest Money already paid by the successful Tenderer (see Clause 8 of Instructions to Tenderers and Conditions of Tendering) may at the discretion of the successful Tenderer be adjusted towards payment of this Security deposit and the additional amount shall be paid in any one of the following forms:
- (a) Bank draft
- (b) Irrevocable Bank Guarantee issued by any scheduled bank acceptable to purchaser.
- (c) FDR
- 9.3 The Security Deposit will bear no interest.
- 9.4 The Security Deposit shall be released after 3 Months from the date of issue of LOA.

4

10. CONTRACT PERFORMANCE GUARANTEE (PBG)

- 10.1. On receipt of the Letter of Acceptance of Tender from the RailTel, the successful Tenderer should give a Performance Guarantee in the form of irrevocable bank guarantee/FDR/Bank draft from any Nationalized Bank or Scheduled Bank in the Form given in Tender document amounting to 5% of the contract value.
- 10.2 For the 2nd year PBG amount for example Rs.82,600/-. Original PBG will be released after the execution of new PBG for the balance period.
- 10.3 For the 3rd year PBG amount for example Rs.61,950/-. Original PBG will be released after satisfactory completion period of the work.
- 10.4 For the 4rd year PBG amount for example Rs.41,300/-. Original PBG will be released after satisfactory completion period of the work.
- 10.5 For the 5rd year PBG amount for example Rs.20,650/-. Original PBG will be released after satisfactory completion period of the work.
- 10.6 The Performance Guarantee should be furnished by the successful contractor after letter of acceptance has been issued, but before singing of the agreement. The agreement should normally be signed within 15(fifteen) days after issue of LOA and Performance Guarantee should also be submitted within this time limit. The Instruments for Performance Guarantee should be valid for two months beyond the warranty period
- 10.7 Performance Guarantee shall be released after satisfactory completion of the work, and on expiry of the warranty period .The procedure for releasing should be same as for Security Deposit.
- 10.8 Wherever the contracts are rescinded, the security deposit should be forfeited and the Performance Guarantee shall be en-cashed.
- 10.9 The balance work shall be got done independently without risk and cost of the original contractor.
- 10.10 The original contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is a Joint Venture (JV) or a partnership firm, then every member/partner of such a firm would be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/partnership firm.
- 10.11 If the tenderer deliberately gives wrong information in his/her tender or creates such circumstances for the acceptance of his/her tender, then RailTel reserves the right to reject such tender at any stage. In case credential certificate(s) submitted by the contractor are found to be incorrect, the EMD deposited shall be forfeited in respective tenders he has quoted and he will be barred from quoting in RailTel tenders for a period of 5 years.
- 10.12 The successful tenderer shall give a performance guarantee amounting to 5 % of annual contract value within 21 days from the date of issue of LOA. Extension of time for submission of PBG beyond 21 days and up to 60 days from the date of issue of LOA may be granted subject to the conditions that a penal interest of 15 % per annum of the amount of BG shall be charged for the period of delay beyond 21 days i.e. 22st day after date of issue of LOA. In case the successful tenderer is not able to submit PBG, the tenderer will have options to submit this amount in the form of Demand draft. PBG (DD in lieu) shall be released after satisfactorily completion of the work and on expiry of warranty

11 DEDUCTION OF INCOME TAX AT SOURCE:

- 11.1 The Contractor and all personnel employed by him shall pay such taxes like Income Tax as are payable under statutory laws of India and the Purchaser **WILL NOT ACCEPT** any liability for the same.
- 11.2 Deduction of Income Tax at source as per provisions of Finance Act and Income Tax in force shall be made from the Contractor/Sub-Contractor and the amount so deducted may be credited to the Central Government.
- 11.3 Wherever the law makes it statutory for the Purchaser to deduct any amount towards Sales Tax on Works Contract/TDS under GST, the same will be deducted and remitted to the concerned authority. Income Tax at the prevailing rates during the period of contract shall be deducted at source on all
- 12 Scope of work: The man power for maintenance of "Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust" as per the Schedule of requirement enclosed to this Tender Document by the tenderer as per scope of work detailed at Schedule of Requirement (Chapter II).
- 13 Terms of Payment: Payment will be released once in 6 months on successful completion of Maintenance on getting certification from Chennai Port Trust. The payment will be made thru RTGS/NEFT only. Mandate is enclosed.
- 14. The following documents to be enclosed to the tender offer.
- 14.1 Tender document duly signed in all pages with seal including schedule of requirement.
- 14.2 EMD (s). Small scale Units registered with NSIC under single point registration scheme are exempted from cost of Tender Document and EMD. Valid documents i.e., registration of NSIC should be provided for this to get exemption from submission of EMD.
- 15. The Tenderer should have experience in maintaining RF Tower for a Minimum number of 10 Towers in Tamilnadu in a Year.



Section II

SCHEDULE OF REQUIREMENT

Name of work: "Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust"

Name of work	Qty	Rate per year in Rs.	Amount for 5 years in Rs.
Provision of Man Power for "Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust" 1. 24port L3 switches - 2 nos 2. Metro Ethernet Switches (2Nos of 1G uplink ports, 8 Nos of access ports loaded with 1G SFPs 85 Nos) - 40Nos 3. PC-with NMS - 1 No 4. Radios Modem with POE device - 8Nos 5. 1KVA UPS - 40Nos 6. Maintenance and painting of Radio towers (30meters height 1-No, 27 meters height 2-Nos, 24 meters height-1No self supporting GBT/RTT) towers with Anti corrosive paint every year - 4 Nos (Graduate Engineer with minimum 1 year experience to be engaged in the activity). Amount for 5 years	LS	Rs.4,13,000/-	Rs.20,65,000/-

Schedule	Value of Schedule	Percentage % (Plus/Minus/At par) in figures and words		At Value after applying the percentage	
		<u>Figures</u>	Words	<u>Figures</u>	Words
Total Value of					
Schedule					
Grand Total Value of Contract					

Grand Total Amount in words: Rupees

Note:

- 1. Any discrepancy between figures and words, amount in words shall be deemed final.
- 2. Rate quoted should be inclusive of all taxes. However break-up of all taxes like CGST/SGST/IGST duly indicating HSN/SAC should be shown in a separate sheet for each individual item which includes contractor percentage. A Performa of invoice must be enclosed along with the offer.
- 3. Change of location for a particular work in partial/full as per the RailTel requirement to be carried out in the same rate quoted by the tenderer.
- 4. Contractor GST No/State of Regn : Contractor PAN No : Breakup of Taxes :

Signature of Tenderer with Seal



Work specifications for "Annual Maintenance for Data Communication & Radio Equipments provided at Chennai Port Trust"

- 1. The agency shall submit copy of Registration Document.
- 2. If performance of Engineer is not satisfactory or response to customers is inappropriate, suitable replacement shall be arranged within 1 month.
- 3. If there is gross misconduct by any of the Engineers, the Engineer shall be taken off the duty immediately. Replacement shall be arranged in the quickest possible time and till such replacement is arranged, the existing Engineers shall share the work-load.
- 4. Graduate engineer with minimum 1 year experience to be engaged in the activity.
- 5. The Engineer should take care of the maintenance of following items at Chennai port trust listed below.

1.24 port L3 switches	- 2 Nos
2. Metro Ethernet Switches with 2Nos of 1G uplink ports	
& 8 Nos of access ports, loaded with 1G SFPs (85 Nos).	-40 Nos
3. PC loaded with NMS	- 1 No
4. Radio Tower 30 Mtrs	- 1 No
5. Radio Tower 27 Mtrs	- 2 Nos
6.Radio Tower 24 Mtrs	- 1 No
7. Radio Modems with POE device	- 8 Nos
8. 1KVA UPS	- 40 Nos

- 6. Tenderer shall be responsible for arranging, manpower at Chennai port trust office, who will be available at Chennai Port Trust at Office hours for during the period of AMC. The Engineer shall perform the following duties in general:
- 6.1 Troubleshoot & Rectify the faults for the items mentioned in para 5 above (if it is minor repairable defects) for the 10G OFC Network provided at ChPT.
- 6.2 Carry out the periodical preventive maintenance, it also includes performance monitoring, entire Network optimization.
 - 6.3 Up keep the Hardware and Software periodically.
- 6.4 The tenderer shall prepare the schedule of preventive maintenance for each quarter and shall submit the same to RailTel in advance. The preventive maintenance shall not affect the normal functioning of the system.
- 6.5 Fault Booking procedure: The faults will be entered in the fault booking system/register/sheet maintained in NOC/ChPT and will be escalated as per the AMC practices which will further be used at the end of the month for the review and at the end of the quarter/semester for the purpose of submission. A designated officer/NOC Manager from vendor will be handling & monitoring the faults reported by RAILTEL and vendor. The format shall be

Chr

decided by the team from Railtel and shall be following religiously. The acceptance of fault rectification shall be by nominated RAILTEL authority.

6.6 The tenderer shall arrange to paint the Radio tower once in a year. Paints shall be synthetic enamel of the best quality and anticorrosive and withstand exposures to outside conditions. They should be of standard quality equivalent to synthetic enamel paint. If any other items required for the up keeping and maintenance in para 5.

7. The wages given to the engineer should comply to wages Act and copy of the pay slip should be submitted to RailTel for the record.



SECTION-II

CHAPTER-III

FORMS OF TENDER

Forms		Subject	Page No
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FORM –I OFFER LETTER

TO
General Manager, RailTel Corporation of India Limited,
CAO/Construction office building-4th floor,
Southern railway,
275E, EVR Periyar Salai,
Egmore,
Chennai-08

- 2. A sum of Rs. ----- (Rupees ----- Only) is herewith forwarded as "Earnest Money". The full value of Earnest Money shall stand forfeited without prejudice to any other rights or remedies if,
 - a) I/We do not execute the contract agreement within -----days after receipt of notice issued by the RailTel that such documents are ready or,
 - b) I/We do not commence the work within 7 days after receipt of orders to that effect.
- 3. Until a formal agreement is prepared and executed the 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 CONTRACTOR (S)
Date

SIGNATURE OF WITNESS

CONTRACTOR (S) ADDRESS

1.

2.

ACCEPTANCE OF TENDERS

I accept the tender as above and agree to pay the rate as entered in Schedule of Requirements.

WITNESS

1. 2. for and on behalf of

RailTel Corporation of India Limited Southern Region, Chennai

do

Form 2

Format	for instruction to be provide	ed by vendor/contractor:	for RTGS payme	ent to be made
to them	by RailTel against tenders.			

Date: To M/s. RailTel Corporation of India Ltd. 2nd Floor, B-Block, Rail Nilayam, Secunderabad – 500071. Dear Sir, Re: Option for payment of our bills/dues relating to tenders floated by RailTel. Kindly refer to tender no. Which was awarded to our company as per your award letter no. .Against the above PO/LOA participated/awarded to us, we authorize you make payment of dues/bills to us in RTGS/EFT mode against the particulars mentioned below: 1. Name of the agency as given in Bank account 2. Name of the Bank 3. Bank Branch & address 4. Bank account no. 5. Bank account type (savings / current/Over Draft) 6. IFSC code 7. NEFT Code 8. Agency's Address 9. Agency's telephone & mobile no. We also enclose herewith a copy of canceled cheque of the above mentioned bank account for verification of particulars. I hereby declare that the above particulars given above are correct and complete. Encl: As above. (Sign & Seal of the Vendor) Certified that the particulars furnished at item no. 1 to 6 above are correct as per our records.

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Signature of Authorized Official from the bank.

FORM - 3

AGREEMENT An AGREEMENT made this day of 2017, between RailTel Corporation of India Limited, Chennai-600 008, acting in the premises through General Manager(Southern Region) or his successor of M/S RailTel Corporation of India Limited (hereinafter referred to as 'RailTel') of one part and M/s ----- (Hereinafter referred to as 'contractor') of the other part. Whereas in response to a call for Tender for "Annual Maintenance for Data Com and Radio Equipments provided at Chennai Port Trust" as per Tender papers at Annexure' A' hereto the Contractor has submitted a Tender as per Annexure 'B' hereto and whereas the said Tender of the Contractor has been accepted for as per copy of Letter of Acceptance of Tender No. Railtel/Tender /LT/SR/MAS/2017-18/31, dated 02.11.2017.----complete with enclosures at the accepted rates and agreed deviations from Tender Papers as per Annexure-C hereto and at an estimated contract value Rs. (Rupees Only). Now this agreement witnesses that in consideration of the premises and the payment to be made by the Purchaser to the Contractor provided for herein below the Contractor shall supply all equipment and materials and execute and perform all works for which the said Tender of the Contractor has been accepted strictly according to the various provisions in Annexure 'B' and 'C' hereto and upon such supply, execute and performance to the satisfaction of the purchaser and the purchaser shall pay to the Contractor at the rates accepted as per the said Annexure 'C' and in terms of the provisions therein. In the witness where of the parties have hereunto set and subscribed their respective hands and/or seals day and year respectively mentioned against their respective signatures. delivered Signed and Shri by for and on behalf of M/s. The contractor within named in the presence of: 1. Signatures Date Name in Block Capitals Address 2. Signatures Date Name in Block Capitals Address Signed and delivered at for and on behalf of RailTel by Shri {General Manager (Southern Region) or his successor} in the presence of: 1. Signatures Date Name in Block Capitals 2. Signature Date Name in Block Capitals Address: Annexure 'A': Tender Paper No. Annexure 'B': Firm's Tender No. Annexure 'C': Letter of Acceptance of

(Signature) Dated: Complete with enclosures

Form - 4

GURANTEE BOND FOR SECURITY DEPOSIT

(On Stamp Paper of requisite value)
(To be used by approved Scheduled Banks)

1.	In consideration of the General Manager, RailTel Corporation of India Limited,CAO/Construction office building-4 th Floor,Southern railway,275E, EVR Periyar Salai,Egmore,Chennai-08.(Herein after called RailTel) having agreed to exempt
	"the said Contractor(s)") from the demand, under the terms and conditions of a Letter of Acceptance No. dated made between and
2.	We,
3.	We,
4.	We,

5.	We,	***************************************		•
6.7.	agree with the and without af and conditions time to time ar and to forbear and we shall extension to th RailTel or any thing whatsoev have affect of so This Guarantee the Contractor (Indicate the rail or any thing whatsoev have affect of so the Contractor (Indicate the rail or any thing whatsoev have affect of so the Contractor (Indicate the rail or any thing whatsoev have affect of so the Contractor (Indicate the rail or any thing whatsoev have affect of so the contractor (Indicate the rail or any thing what so the contractor (Indicate the rail or any t	will not be discharged due to the ch	the fullest liberty we can hereunder to vary e of to postpone for RailTel against the inditions relating to the by reason of any earance, act or omiss d Contractor(s) or by sureties would, but hange in the Constitute of to revoke this Gu	rithout our consent y any of the terms of any time or from e said contractor(s) he said Agreement such variation, or sion on the part of any such matter or for this provision, tion of the Bank or
	1.	Dated the	day of	2017
		for		
Witne	ess	(Indicate the name of	the Bank)
1.	Signature			
	Name			
2.	Signature Name			

FORM -5

ACKNOWLEDGMENT FOR RECEIVING MATERIALS FROM RAILTEL

			Station: Date:	
Sub: Rece	eipt of Material from RailTel		Date.	
good cond	is hereby acknowledged that the following that the following his me on Agreement no	at	been received in full for the v	
Sl. No.	Description of Material	Quantity (Meter/No.)	Remarks if any	
Witnessed	by:			
(Signoture)	of Engineer's	(Signature	e of Contractor	
Representa		or Contra		
Designatio		Represent		



Form No. 6
VENDOR CREATION MASTER (MUST BE FILLED BY CONTRACTOR)

Region (Mandatory)	Southern	
Supplier Name (Mandatory)		
Bank Name (Mandatory)		
Bank Branch Name		
(Mandatory)		
Bank Account Number (Mandatory)		
IFSC Code		
(Mandatory)		
Site Name		
(Mandatory)		
Address Line1		
(Mandatory) Address Line2		. · · · ·
(Mandatory)		
Address Line3		
(Mandatory)		
City		
State		
Excise Reg No.		
CST No		
TIN No.		
LST No		
VAT Reg No.		
Service Tax No.		
GST No (Mandatory)		
PAN No		
(Mandatory)		
TAN No		
Ward No.		
Moblie Number		
Mail ID	8	<u> </u>
Contact Person		
(Mandatory) Service Type		
(In Case of Execution, Services)		
(Mandatory)		
Item Description (in case of Material)		
(Mandatory)		
OEM/Trader (In case of Material)		
Working Area (Name of State under Region) (Mandatory)		