

**Tender No: RailTel/Tender/LT/ER/HQ/2016-17/949
Dt. 30.07.2016**

TENDER DOCUMENT

FOR

“Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region”



**RAILTEL CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
EASTERN REGION**

**3rd Floor, Chatterjee International Centre,
33A Jawaharlal Nehru Road,
Kolkata – 700 071.**

Phone (033)44041499 FAX : (033)44041490

COPY NO. _____ :: ISSUED TO _____

RAILTEL

LIMITED TENDER NOTICE

No.RailTel/Tender/LT/ER/HQ/2016-17/949

Dt. 30.07.2016

1.1 Sealed Tenders are invited for the following work:

“Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region”

a)	Approximate cost of the work	: Rs. 6,35,812.00
b)	Sale of Tender Document	: from 01.08.2016
c)	Closing of sale of tender document	: 08.08.2016 up to 15:30 hrs.
d)	Last Date & Time of submission of offer	: at 15:00 hrs. on 09.08.2016
e)	Date & Time of opening	: at 15.30 hrs. on 09.08.2016
f)	Validity of offers	: 90 days from the date of opening of tender
g)	Completion period	: 4(four) months from the date issue of LOA.
h)	Ernest Money Deposit	: Rs. 13,360/-(Thirteen Thousand Three Hundred and Sixty only)
i)	Cost of Tender document	: Rs. 2,100/- (Rs. Two Thousand One Hundred only)
j)	Cost of Tender document if required by post	: Rs. 2,600/- (Rs. Two Thousand Six Hundred only)
k)	Website from where tender document can be down	: www.railtelindia.com
l)	If the tender document is downloaded from website then cost of tender document as stated above have to be submitted along with the offer in the form of Demand Draft payable at Kolkata.	

1.2 Tenders are to be submitted in the prescribed form obtainable from the office of the Executive Director, Eastern Region, RailTel Corporation of India Ltd., Eastern Region, 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700071 on production of cost of tender document indicated in the tender notice or tender document down loaded from RailTel Website.

1.4 Tender forms are not transferable.

- 1.5 Tenders in sealed cover, super-scribing the Tender Notice No & dt. Name of work for which tender submitted with the address of the tenderer addressed to Executive Director, Eastern Region, RailTel Corporation of India Ltd., Eastern Region, 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700071 can be dropped in the tender box kept in the above mentioned office and also be sent by post/courier to reach by scheduled time of closing of tender. RailTel will not be responsible for Postal/courier delay and transit loss. The Tender Box will remain open from 10:00 hrs to 15:00 Hrs on the date of tender opening.
- 2.1 The following further documents may be submitted along with tender:
 - List of personnel organization available on Hand and proposed to be engaged for this subject work. These two list should be given separately and signed by the tenderer.
 - List of Plant & Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work and this list shall be signed by tenderer.
 - 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.
- 2.2 Any change or modification in the constitution of tendering firms for whatever purpose or intimation of any dispute by any of the partners in the firm, making the tendering firm ineligible, during consideration of the tender after opening of tender, shall be deemed to be backing out of the offer by the tenderer.
3. The EMD should be paid in form of Pay Order/ DD issued by Nationalised banks/or scheduled bank in favour of RailTel Corporation of India Ltd. payable at Kolkata.
4. Tender offers not accompanying with the requisite Earnest Money Deposit shall be summarily rejected.
5. The tenders will be opened in the presence of those tenderers who can make it convenient to be present (only one representative of the tenderer) in the Tender Hall. In case, the date of Opening of the tender happens to be holiday; the same will be opened at the same time on the next working day.

Jt. General Manager/Kolkata
RailTel Corporation of India
Ltd., Eastern Region/ Kolkata

SECTION – I

Chapter – 1

OFFER LETTER

From :

To
The Executive Director,
Eastern Region,
RailTel Corporation of India
Limited
Chatterjee International Centre, 3rd
Floor, 33A Jawaharlal Nehru Road,
Kolkata – 700 071.

Sub: "Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region"

Ref: Tender No : __dated__.

I/We the undersigned hereby offer to execute the agreement for the above work within fifteen days from the date of issue of letter of acceptance of the tender in strict compliance within the provision detailed in the tender paper attached.

The rates quoted by me/us are at the PRICE BID FORM furnished in the tender document.

I/We agree that this tender shall not be restricted or withdrawn and shall remain opened for acceptance for and during the period of 90 (Ninety) days from the date of opening of the tender.

I/We fully understand the terms and conditions as contained in the tender papers and we agree that the same shall apply to My/Our tender and I/We shall be bound by them.

Until a formal agreement is prepared and executed, acceptance of this offer letter shall constitute a binding contract between us subject to modification as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer.

Yours Sincerely,

(Signature of the Tenderer)

Seal of the

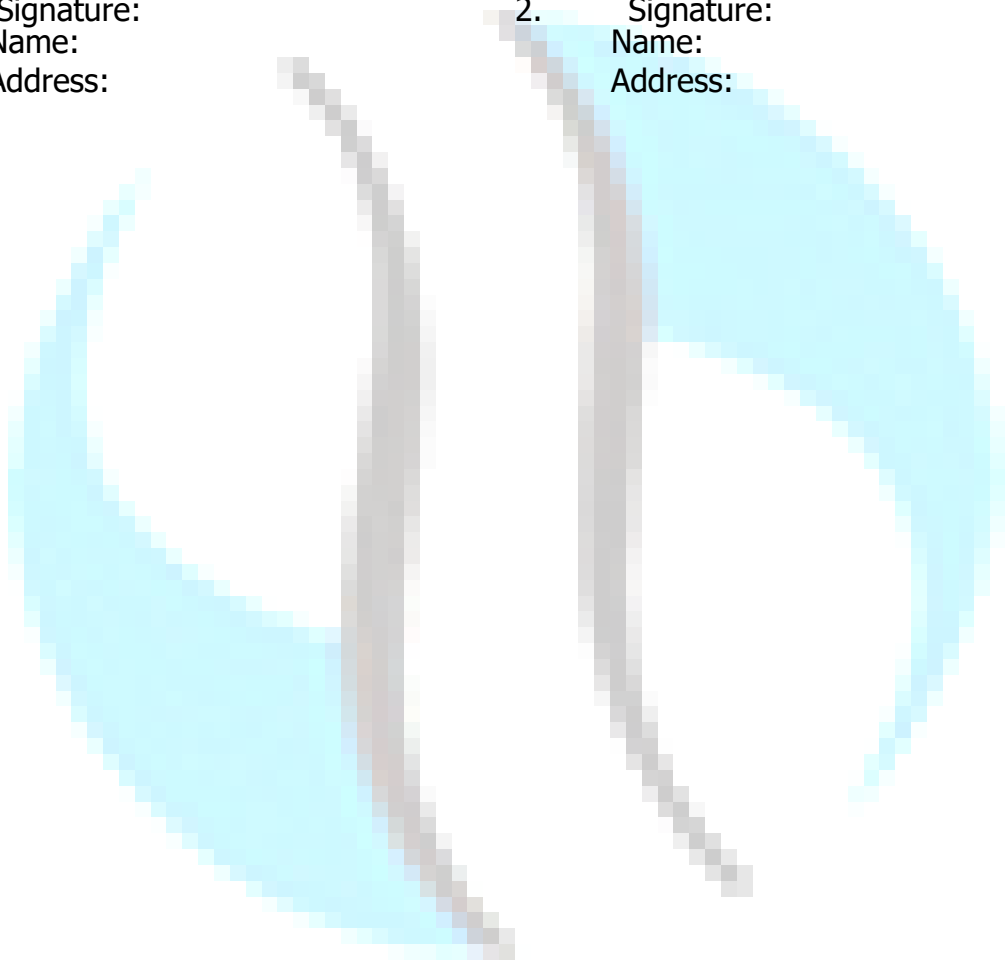
Tenderer Place:

Date:

Witnessed by:

1. Signature:
Name:
Address:

2. Signature:
Name:
Address:



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RAILTEL

INDEX SHEET

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Section-I
Chapter-I
Preamble

1. Name of work:

"Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region"

2 Scope of work :

The scope of the work shall constitute the following responsibilities of the tenderer:

2.1 Supply:

Supply of items conforming to technical specifications & to industry standards as per supply schedule and the Technical Specifications.

2.2 Services:

3 Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region.

3. Objective:

The objective of the project is to commission the link in the Koraput- Rayagada section of East Coast Railway.

4. Tender Bid

The tender bid shall be submitted in sealed envelop to RailTel Corporation of India limited, Eastern Region, 33A Jawaharlal Nehru Road, Kolkata – 700071 within the date and time indicated in the tender notice, Bid Data Sheet(BDS) or any subsequent amendment/ corrigendum thereof.

5. Qualifying Criteria

The materials supplied by vendor should be from the RDSO approved vendor.

6. Last date of Submission

The tender shall be received at the address and not later than the date and time indicated in the Tender Notice and also in the Bid Data Sheet (BDS) Section-II, Chapter-5 of this Tender Document. In case the date happens to be a holiday, these shall be received on next working day.

7. Date of Opening of Tender

The tender shall be opened at the address and not later than the date and time indicated in the Tender Notice and also in the Bid Data Sheet (BDS) Section-II, Chapter-5 of this Tender Document. In case the date happens to be a holiday, these shall be received on next working day and shall be opened on next working day.

8. Completion Period of Work:

The Completion Period shall be as has been indicated in the Tender Notice and also BDS of this Tender Document.

9. Address to which correspondence and documents relating to the Contract should be sent:

Executive Director/Eastern Region, RailTel Corporation of India Limited, Chatterjee International Centre Building, 3rd Floor, 33A, Jawaharlal Nehru Road, Kolkata - 700 071.

10. Earnest Money

Earnest Money Deposit (EMD) shall be as is indicated in the Tender Notice and also in the Bid Data Sheet (BDS) Section-II, Chapter-5 of this Tender Document.

11. Performance Bank Guarantee

On receipt of Letter of Acceptance of Tender from the RailTel, the successful tenderer shall, within a period of 15 days, deposit in favour of M/s RailTel Corporation of India Limited, Kolkata an amount as is indicated in the Bid Data Sheet (BDS), Section-II, Chapter-5 of this Tender Document.

12. Specifications

Reference of specifications of the important equipments and materials required for execution of the contract is given in the Technical Specification. The work shall be executed in compliance with all the technical requirements given therein.

13. Schedule of Requirement

The various items to be supplied and services to be provided by the tenderer for the works are indicated in Schedule of Requirement as enclosed to this preamble (Section I, Chapter – 2). The tenderer is advised to quote for all the items for particular sections. The make and model of all the equipments proposed to be supplied must be indicated by the tenderer/s in the Schedule of Requirement.

The quantity indicated in the Schedule of requirement is the estimated requirement and may be changed depending on the details survey. On this and other developments, the purchaser may exercise the option of increase/decrease of the quantity of the supply and installation of material as specified in clause 19 Chapter – 3, Section – II (SCC)

14. Work to be done by the RailTel

Items of works to be done by RailTel if any are indicated in Bid Data Sheet (BDS)

15. Materials to be supplied by RailTel

Materials to be supplied by RailTel if any, for the scope of work under this tender, are indicated in Bid Data Sheet (BDS)/ , Section – II Annexure - 1.

16. Materials to be supplied by Contractor

- ① Tenderers special attention is invited to the fact that no material, except material as indicated in Section – II Annexure - 1 shall be arranged/supplied by RailTel for commissioning of the systems. All materials including the materials covered under the Schedule of Requirement and those required to achieve the end objective as required vide Section III of the tender document including Patch Chords, connectors/adaptors

and any special protection materials needed are to be supplied by the contractor.

(i) The material supplied by the contractor shall conform to laid down RDSO/IRS/TEC/IS/Specs (latest) & shall be procured only from approved list of suppliers. Wherever the specifications have not been mentioned/available, the material shall be of best industrial quality available in the market. The approval for supply of such materials shall be specifically taken from Executive Director/Eastern Region, RailTel Corporation of India Ltd., in this regard.

17. As a good tender practice, the tenderer is expected to submit all the information in the relevant forms attached as Annexure to this document and suitably numbering each page of the bid documents with a index listing various documents with their serial numbers. In the absence of numbering of pages and the index list, there is a likelihood of important documents going unnoticed which may be against the interest of tenderer & RCIL will not be responsible.

18. Maintenance Support

The tenderer should submit their strategy for providing maintenance support during warranty and post warranty period in terms of clause no. 24 (Maintenance of Wroks), Clause no.27 (Placing in Service & Maintenance supervision) and Clause no. 29 (Warranty) of SCC.



SECTION – I

Chapter – 2

SCHEDULE OF REQUIREMENT

Name of the work : "Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region"

Railway : East Coast Railway

Section : Koraput-Rayagada.

Sr. No.	Item Description	Qty	Basic Rate	Total Cost
1	Supply of 4W/2W portable control telephone to specification no. IRS-TC: 75/99 or latest.	30 Nos	Rs. 2,160/-	64800
2.	Supply of magneto telephone (with power supply) to specification no. IRS:TC-36/97 or IRS: TC79/2000.	25 Nos	Rs.2,850/-	71250
3.	Supply of 4W control office head quarter equipment DTMF type. As per RDSO spec. IRS-TC-60/93 or latest including microphone, amplifire, loudspeaker, handset & head phone.	04 Nos	Rs.16,200/-	64800
4.	Supply of 4 wire way station control Telephone (Spec.IRS-TC-38/97 or latest)	36 Nos.	Rs.1,450/-	52200
5.	Supply of 4 wire way station control equipment (Spec.IRS-TC-38/97 or latest) including supply of sal wood board 3/4" thick as per Spec. No. IRS-K-2-66 or latest for fixing way station equipment.	36 Nos	Rs.4,200/-	151200
6.	Supply of power supply unit for telecom installation at way side station suitable to operate maximum 6 nos. equipment of DTMF type (12v/7AH battery with suitable battery charger) as per RDSO Spec. No. IRS-TC-72-97 with latest amendments.	24 Nos	Rs.4,350/-	104400
8.	Wiring, installation, commissioning of above item from sr. No.2 to 6 supply			127163

	<p>& installation of surge & lighting protection (Z-protection) arrangement in the cable huts for all the circuits derived from MUX to the KRONE box at the stations and earthing connection. Note: The work including supply of SB cable of suitable pair, wiring of SB cable upto ASM room/cabin where WAY station equipments & control telephones are to be installed, termination of VF/Datea interface circuits to krone MDF this includes termination of cable at both ends & drawl of OVC insulated copper cable on channel/ladder, supply of 50/100 pair krone type MDF.</p>			
Grand Total (Exclusive of Taxes)				635812.00



SECTION - II

CHAPTER-I

INSTRUCTIONS TO TENDERERS AND CONDITIONS OF TENDERING

1. GENERAL INSTRUCTIONS

- 1.1 Tenders are invited by M/s. RailTel Corporation of India Limited, Kolkata 700 071 from established and reliable contractors for the work of "Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region".
- 1.2 The General Conditions of Contract, Special Conditions of Contract, Instructions to Tenderers and Conditions of Tendering, Technical Specifications & Supplement, Preamble including Schedule of Requirements and all Annexures & Forms etc. shall, hereafter, be collectively referred to as the "TenderPapers".

2. INTERPRETATIONS

The following terms wherever occurring in the tender papers and wherever used throughout the execution of the work, shall, unless excluded by or repugnant to the context, have the meaning attributed thereto as follows:

"CONTRACT" means the Contract resulting from the acceptance by the Purchaser of this Tender whether in whole or in part.

"CONTRACTOR" means the successful Tenderer i.e., the Tenderer whose Tender has been accepted either in whole or in part.

"CONTRACTOR'S REPRESENTATIVE" shall mean a person in supervisory capacity who shall be so declared by the Contractor and who shall be authorized under a duly executed power of attorney to receive materials issued by the Purchaser to the Contractor for the works. He shall be responsible for proper execution of works at each or all places and shall take orders from Purchaser's Engineers and carry out the same.

"ENGINEER / ENGINEER-IN-CHARGE" shall mean an executive of RailTel in charge of works and shall include the superior executives of RailTel. He is responsible for ensuring that all field works covered by the contract are carried out in accordance with approved designs, drawings & specifications and conditions of contract as agreed to.

"ENGINEER'S REPRESENTATIVE" shall mean the supervisor of RailTel in direct charge of the works.

"EQUIPMENT" means all or any equipment considered necessary by the Purchaser's Engineers for satisfactory operation, as a whole, of the installations/executions.

"MONTH" means any consecutive period of thirty days.

"MATERIALS" means all equipments, components, fittings and other materials including raw materials required to complete the work.

"PURCHASER" means M/S RailTel Corporation of India Limited, Eastern Region, 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700 071.

"PURCHASER'S ENGINEER" means the Regional General Manager of RailTel or successor who will decide all matters relating to design, manufacture, installation and commissioning of the plant and equipment at site.

"SUB-CONTRACTOR" means an individual or a firm of Contractor or a Company registered under Indian Company Act or an approved supplier of materials to whom the Contractor sublets portions of the contract.

"CONSIGNEE" means the person specified in the Acceptance of Tender to whom Stores are to be delivered at the destination.

"INSPECTING OFFICER" means the person, or organisation specified in the contract for the purpose of inspection of stores of work under the contract and includes his/their authorized representative.

"RailTel" means M/S RailTel Corporation of India Limited, Eastern Region, 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700 071.

"SITE" means the areas to be taken up by the tenderer for execution of works, together with any other area or areas as shall be determined by the Purchaser's Engineer, which may be placed at the disposal of the Contractor for the purpose of the contract and also such area or areas used for store yards, works yards or workshop in proximity of the works as the Purchaser's Engineer may have authorized as an extension of the site, irrespective of the terms and conditions under which they are occupied by the Contractor.

"BLOCK SECTION" means the distance along the railway track between two consecutive Railway stations.

"TENDERER" means and includes any firm of engineers or Contractors or any company or body, corporate or otherwise, who submit the Tender which has been invited.

"WORK OR WORKS" means all or any of the items of the work for which the Tenderer/Contractor has Tendered/contracted according to the specifications, drawings and Annexure hereto annexed or to be implied there from, or incidental thereto or to be hereafter specified or required in such explanatory instructions and drawings, being in conformity with the original specifications, drawings, Annexure and schedules and also such instructions and drawings additional to the aforementioned as may from time to time be issued by the Purchaser's Engineer during the progress of the contracted work.

"WRITING" includes all matters written, typewritten or printed either in whole or in part.

3. LOCAL CONDITIONS

3.1 It will be imperative on each tenderer to fully acquaint himself with all the local conditions and factors which would have any effect on the performance of the contract and cost of the stores. The purchaser shall not entertain any request for clarifications from the tenderer regarding such local conditions. No request for the change of price, or time schedule of delivery of stores shall be entertained after the offer is accepted by the purchase on account of any local condition or factor.

3.2 The intending tenderer is advised to study the tender papers carefully. Any submission of a quotation/offer by the tenderer shall be deemed to have been done after a careful study and examination of these documents with full understanding of the implications thereof. These conditions and specifications shall be deemed to have been accepted unless otherwise specifically commented upon by the Tenderer in his quotation/offer. Failure to adhere to any one or all these instructions may render his offer liable to be ignored without any reference.

3.3 Should a tenderer find discrepancies in, or omission from, the drawings or any of the Tender papers or he has any doubt to their meaning, he should at once notify the RailTel who may send a written clarification to all tenderers.

4. COMPLIANCE TO TENDER CONDITIONS, SPECIFICATIONS & DRAWINGS

4.1 The tenderer shall indicate paragraph by paragraph for each section of the

tender document that either his tender complies in every respect with the requirements of each clause and sub clause or if not, precisely how they differ from the requirements of the tender. In the later case, the tenderer shall enclose a separate statement as per proforma given, indicating only the deviations for any clause or sub-clause of General Conditions of Contract, Special Conditions of Contract, Instructions to Tenderers and Conditions of

Tendering, Technical Specifications, Preamble, Bid Data Sheets (BDS) etc. which the proposes with justifications for deviations proposed. The purchaser reserves the right to accept or reject these deviations and his decision thereon shall be final (see Form No.5).

- 4.2 The equipment/materials offered shall be in accordance with the drawings and specifications. Details of variation from the drawings and specifications, if any, should be clearly indicated separately for each annexure with justification for deviations proposed. The Purchaser reserves the right to accept or reject these deviations and his decision thereon shall be final.
- 4.3 Firms should give details of similar works carried out giving details to include name of the project and contract no., date of award, length of the section, value of the contract, the original execution period and the actual execution time taken. Certificate of satisfactory completion of work from the competent authority should also be enclosed (Form Nos. 2 and 13).

5. EARNEST MONEY/ BID GUARANTEE

- 5.1 The tenderer shall furnish Earnest Money Deposit (EMD) of an amount as is indicated in the Bid Data Sheet (BDS) enclosed at Section – II, Chapter – 5 of this tender document. Tenders not accompanied by earnest money shall be summarily rejected.
- 5.2 The tenderers shall hold the offer open till such date as specified in Para 9 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 resile 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.
- 5.3 The Earnest Money receipt shall be incorporated alongwith the tender document. The Earnest Money should be furnished in any of the following forms:
- (a) Deposit Receipt, Pay Orders or Demand Drafts issued from any of

the Nationalized Bank.

(b) Deposit receipt of the Scheduled Banks as defined in RBI Act 1934.

5.4 Deposit Receipts, Pay Orders or Demand Drafts should be drawn in favour of RailTel Corporation of India Limited and endorsed "Account Payee". **These instruments should be valid at least for the period covering Ninety days of the validity of the offer.**

5.5 The bid guarantee / earnest money may be forfeited :

(i) If a tenderer withdraws its tender during the period of tenders validity specified in clause 9 of Instructions to Tenderers and Conditions of Tendering.

(ii) In the case of successful tenderer, if the tenderer fails to:

(a) Sign the contract in accordance with clause - 2 of Special Conditions of Contract.

(b) To furnish performance guarantee in accordance with clause 3.1 of Special Conditions of Contract.

5.6 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.

5.7 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 3 of Special Conditions of Contract is furnished and formal contract duly signed is received by the purchaser.

6. SUBMISSION OF OFFERS

6.1 All offers in the prescribed forms should be submitted before the time and date fixed for the receipt of the offers. Offers received after the stipulated time and date will be summarily rejected.

6.2 In case the date of opening happens to be a holiday, the tender will be received and opened at the same time on the next working day.

6.3 All offers shall be either type written or written neatly in indelible ink in English. Each page of the offer must be numbered consecutively. A

reference to total number of pages comprising the offer must be made at the top right hand corner of the top page. The supporting documents should be submitted either in original or duly signed by the authorized signatory of the tenderer. The original documents shall be produced for verification when called for.

- 6.4 All copies of the tender papers shall be signed in ink by the tenderer, on each page including closing page in token of his having studied the tender papers carefully.
- 6.5 In case tenderer considers necessary to include new item of work not included in schedule of requirement but considered necessary for achieving the end objective he may do so by submitting a new schedule of requirement marked as "B" quoting the rates and quantities along with the detailed justification.
- 6.6 **RATES IN FIGURES & WORDS :-**
- (i) **The price bid of the tender shall be on a percentage bidding system in the form(s) enclosed at Section-II, Chapter – 6. The total schedule of requirement is given at Section – I, Chapter – 2 where all elements of work, their quantity, unit price and total value for each item of work is clearly stipulated. The unit prices indicated is on "all inclusive" basis inclusive of all types of taxes, duties, freight, incidentals etc.**
 - (ii) **The tenderer is expected to quote the percentage Above (+) / Below (-) the total price indicated in the schedule of requirement for the section in which they are participating. For the purpose of submission of price bid, the format is enclosed in Section – II, Chapter – 6.**
 - (iii) In the event of any discrepancy between the rates in figures and in words, the quote shall be considered taking into account the one written in words for evaluation purpose.
- 6.7 **ATTESTATION OF ALTERATION:** No scribbling is permissible in the tender documents. Tender containing erasures and alterations in the tender documents are liable to be rejected. Any correction made by the tenderer/tenderers in his/their entries must be signed (not initialed) by him/them.
- 6.8 The tenderer shall submit his tender in one sealed cover containing two envelopes of bid document one original and one copy. Each copy of the tender shall be complete in all respects. The copies should be marked "original" & Duplicate. The original tender paper purchased from this office

or down loaded from the RailTel web site shall be returned duly signed on each page along with the original offer.

6.9 The tender shall be submitted sealed in envelope. The envelope should bear the Tender No. its description and date of closing/opening.

(a) The offer of the bidder shall consist, but not limited to, the following:

- (i) Offer letter complete. (Form No.1)
- (ii) Earnest Money in prescribed form (Clause 5)
- (iii) Copy of PAN Card, solvency certificate, copy of the audited balance sheet of the last three years and WCT registration/undertaking etc. (BDS, Section –II, Chapter -5).
- (iv) Constitution of the Firm and Power of Attorney (Clause 7)
- (v) Clause-wise compliance to tender conditions & statement of deviations (Clause 4) (Form No.5).
- (vi) Tenderer's credentials and willingness of original manufacturer as per Qualifying Criteria. (Clause 18.4.2).
- (vii) Similar works executed or under execution. Form No.13 (Clause 18.1.3 & Clause19)
- (viii) User's Certificate Form No. 2 (Clause 18.1.4)
- (ix) System/Work performance guarantee (Clause 20).
- (x) Complete technical data and particulars of the equipment offered, as specified in the Tender papers together with descriptive literature, leaflets, Drawings, if any, complete with list etc. (Clause 18.4).
- (xi) Name of manufacturers, place of manufacture and the certificate for proven design and performance (Clause 18.4)
- (xii) Technical proposal of tenderer in conformity with system design or alternative proposal of the tenderer, if any.
- (xiii) Any other information desired to be submitted by the tenderer.
- (xiv) The tender document signed on all pages with stamp of the tenderer.
- (xv) The present work load of the telecom contracts in hand as per the format (Form No. 9)

(xvi) Price Bid

7. CONSTITUTION OF FIRM AND POWER OF ATTORNEY

- 7.1 Any individual(s) signing the tender or other documents connected therewith should specify whether he is signing:-
- (a) As sole proprietor of the concern or as attorney of the sole proprietor;
 - (b) As a partner or partners of the firm;
 - (c) As a Director, Manager or Secretary in the case of Limited Company duly authorized by a resolution passed by the Board of Directors or in pursuance of the authority conferred by Memorandum of Association.
- 7.2 In the case of a firm not registered under the Indian Partnership Act, all the partners or the attorney duly authorized by all of them should sign the tender and all other connected documents. The original Power of Attorney duly notarized or other documents empowering the individual or individuals to sign should be furnished to the Purchaser for verification, if required.
- 7.3 RailTel will not be bound by Power of Attorney granted by the tenderer or by the changes in the composition of the firm made subsequent to the execution of the contract agreement.
- 7.4 In case where the Power of Attorney partnership deed has not been executed in English, the true and authenticated copies of the translation of the same by Advocate, authorized translators of Courts and Licensed Petition Writers should be supplied by the Contractor(s) while tendering for the work.
- 7.5 The duly notarized Power of Attorney, Memorandum of Joint Venture, as the case may be, shall be submitted with the offer in original. A true copy of the Partnership Deed, duly signed by all the partners, may be submitted alongwith the offer.

8. UNIT PRICES

This tender consists of a percentage bidding system. The estimated prices of each and every item of the schedule are indicated in the Schedule of Requirements. The tenderer is expected to quote the %age above (+) or below (-) the total estimated price indicated in the schedule. For the purpose of releasing payment item-wise, the total %age above/below finalized for the entire schedule will form the basis for calculation of the unit prices where the estimated prices of the individual items of the schedule will be marked up/below the final overall %age accepted.

The percentage above/below finalized for the entire schedule shall be firm and on all-inclusive basis and hence the contractor is advised to quote after taking all the relevant factors into consideration. Subsequent requests for variation of prices will not be entertained. The prices indicated in the schedule are in Indian Rupees for the units under metric system. Reference may be made to Para 38 of Special Conditions of Contract (Section II, Chapter 3). The price includes all taxes and duties such as excise duties, sales tax, works contract tax, Octroi etc. as payable under the law of the land and also includes freight and incidentals and the purchaser shall not accept any liability for the same after award and acceptance of contract. Service Tax will be payable extra as applicable from time to time.

9. VALIDITY OF OFFER

The tenderer shall keep the offer open for a minimum period of 90 (Ninety days), from the date of opening of the tender. Within that period the tenderer can not 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.

10. RATES DURING NEGOTIATION

The tenderer/s shall not increase his/their quoted rates in case the RailTel Administration negotiates for reduction of rates. Such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted will be binding on the tenderer/s.

11. INCOME TAX CLEARANCE CERTIFICATE (ITCC)

The Tenderer is required to enclose alongwith the tender a Photostat copy of the PAN Card duly signed. Tenderer will however submit the original PAN whenever asked by purchaser for verification.

12. PERIOD OF COMPLETION AND TIME PROGRESS GRAPH

The works/work are/is to be completed within a period as mentioned in the Bid Data Sheet from the date of issue of Letter of Acceptance of the tender. The tenderer shall enclose a proposed time progress graph for each activity of work as contain in schedule of requirement to show as to how the intent to complete the works within the time schedule laid down in the contract. The tenderer may please note that payment of works shall be released on completion of trenching, laying of OFC and 6-Quad/PIJF and backfilling of a complete block section on a continuous basis from either end of the section where work is awarded.

13. OPENING OF TENDER:

Tenders will be opened at the date and time indicated in the Bid Data Sheet or any subsequent corrigendum issued in presence of such Tenderers/ Representatives who choose to be present.

- 13.1 Late Tender : Tenders received after the due date and time will be treated as late tenders and will be summarily rejected.

14. NON-TRANSFERABILITY AND NON-REFUNDABILITY

The tender documents are not transferable. The cost of tender paper is not refundable.

15. ERRORS, OMISSIONS & DISCREPANCIES

The Contractor(s) shall not take any advantage of any mis-interpretation of the conditions due to typing or any other error and if in doubt, shall bring it to the notice of the Engineer without delay. In case of any contradiction only the printed rules, and books should be followed and no claim for the mis- interpretation shall be entertained.

16. WRONG INFORMATION BY TENDERER

If the tenderer/s deliberately gives/give wrong information in his/their tender which creates/create circumstances for the acceptance of his/their tender the RailTel reserves the right to reject such tender at any stage.

17. CONSORTIUM BIDS

Deleted

18. QUALIFYING CRITERIA:

The materials supplied by vendor should be from the RDSO approved vendor.

18.4 Equipment / Material:

- 18.4.1 The tenderer shall clearly identify the sources from which the equipment/material to be supplied under this tender will be obtained. The tenderer should also enclose an undertaking from the sources, from where he is procuring the material, to the effect that the material shall be supplied in time so as to enable the tenderer to complete the work within the completion period.
- 18.4.2 In case the tenderer is not the original equipment manufacturer, the equipment of the original equipment manufacturer (from whom the tenderer is proposing to procure the equipments for this tender) should have been working satisfactorily for a period of minimum one year

before the date of opening of this tender. Certificate from the actual user of the equipment about its satisfactory performance shall be enclosed with the tender.

18.4.3 The equipment/materials offered shall be covered by the performance guarantee of the original manufacturer.

18.4.4 The tenderer shall submit a declaration from the original equipment manufacturers regarding the service support available within the country and within reasonable distance from the concerned sections.

18.4.5 The purchaser or his representative may at their discretion undertake type tests to determine the compliance to the specification and accord type approval before the equipment are manufactured, inspected and supplied.

18.5 Engineering Organisation

18.5.1 The tenderers shall depute minimum one graduate Engineer and two experienced supervisors (Diploma Holders) in the relevant field for executing the work. The qualification and experience of these proposed personnel should be enclosed along with the bid.

18.6 Construction and Maintenance Machinery

The tenderer should furnish the details of the machinery and plants to be deployed, in case the tenderer plans to use mechanised trenching.

18.7 WORKLOAD

The tenderer submit the present workload of the telecom. Contracts in hand as per the format (Form No.9 of Section-II, Chapter- 4). The performance of the tenderer with regard to satisfactory execution of more than one contract simultaneously in the past shall be taken into account.

19. MEANING OF SIMILAR WORKS

19.1 Works similar to the scope of work as contained in this tender shall mean the work as indicated in Tender Notice & Bid Data Sheet, executed in India or abroad as per the scope of the work/specifications given in the Tender document executed for Govt./PSU's /reputed Private organization dealing with Telecom/ Signalling/ Electrical utilities only. Such experience in case of parent organization abroad shall be considered adequate if the tenderer is their direct subsidiary in India.

20. SYSTEM PERFORMANCE GUARANTEE

20.1 The tenderer shall give unqualified and unconditional guarantee that when the equipment / material supplied or work done by him is installed and commissioned at site, it shall achieve the desired objective and that

in the event of performance of the system when installed not complying with the end objective or with the specifications, he shall provide further inputs to enable the RailTel to realize the end objectives with full compliance of the specifications contained in these documents. No additional payment will be made to the contractor for supply of any additional goods and services required in this regard.

- 20.2 This certificate in the proforma given in Form No. 7, shall accompany the offer. Absence of this certificate, which will form part of the agreement, shall disqualify the tenderer automatically.

21. EVALUATION OF OFFER

The authority for the acceptance of the tender rests with the Purchaser. The tenders received will be evaluated by the Purchaser to ascertain the best acceptable tender in the interest of the Purchaser.

However, the purchaser shall not be bound to accept the lowest or any tender or to assign any reason for non-acceptance or rejection of a tender. The purchaser reserves the right to accept any tender in respect of the whole or any portion of the work specified in the tender paper or to sub-divide the work among different tenderers or to reduce the work or to accept any tender for less than the tendered quantities without assigning any reason whatsoever.

22. EXECUTION CONTRACT AGREEMENT

- 22.1 The Tenderer whose tender is accepted shall be required to appear in person in the office of Regional General Manager or in the office of concerned Engineer, as the case may be or if a firm or corporation, a duly authorized representative shall so appear and execute the contract documents within 15 days after the contract has been awarded to him as indicated in Clause 2 of Special Conditions of Contract (SCC). Failure to do so shall constitute a breach of the agreement affected by the acceptance of the tender in which case the full value of the earnest money accompanying the tender shall stand forfeited without prejudice to any other rights or remedies.

- 22.2 In the event of any tenderers whose tender is accepted shall refuse to execute the contract documents as herein before provided, the RailTel may determine that such tenderer has abandoned the contract and thereupon his tender and acceptance thereof shall be treated as cancelled and RailTel shall be entitled to forfeit the full amount of the Earnest Money and to recover the damages for such default.

23. FOREIGN EXCHANGE

Deleted

24. TENDERER'S ADDRESS

Tenderer shall state in the tender his postal address fully and

clearly. Any communication sent to the tenderers by post at his said address shall be deemed to have reached the tenderer duly & timely, notwithstanding the fact that the communication could not reach the tenderer at all or in time for whatever reason. Important documents shall be sent by Registered Post.

25. PREFERENCE TO PUBLIC SECTOR UNDERTAKING

Not used



SECTION – II

CHAPTER – 2

GENERAL CONDITIONS OF CONTRACT FOR USE IN CONNECTION WITH RAILTEL'S WORKS

<u>Para</u>	<u>Subject</u>
1.	Definitions
2.	General Obligations
3.	Law governing the Contract
4.	Communications to be in writing
5.	Service of Notice on Contractors
6.	Occupation and use of land
7.	Assignment or subletting of contract
8.	Assistance by the RailTel for the stores to be obtained by the Contractor.
9.	Railway Passes
10.	Carriage of materials
11.	Force Majeure Clause
12.	Representation of works
13.	Relics and Treasures
14.	Excavated material
15.	Indemnity by Contractors
16.	Security Deposit
17.	Completion Period
18.	Illegal Gratification
19.	Execution of Works
20.	Compliance to Engineer's Instructions
21.	Instructions of Engineer's Representative
22.	Adherence to specifications and drawings
23.	Working during night
24.	Damage to Railway/RailTel property or private life and property.
25.	Sheds, Store houses and Yards
26.	Provision of efficient and competent staff
27.	Workmanship and Testing
28.	Facilities for Inspection
29.	Examination of work before covering up
30.	Temporary Works
31.	Contractor to supply water for works
32.	Property in material and Plants
33.	Tools, Plant and Materials supplied by RailTel
34.	Precaution during progress of work
35.	Use of Explosives
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37. Rates for items of works
38. Demurrage and wharfage dues
39. Rates for extra items of works
40. Handing over of works
41. Variations in extent of contract
42. Powers of modification to contract
43. Claims
44. Measurements, certificates and payments

45. Measurement of Works
46. "On-Account" Payments
47. Maintenance of Works
48. Certificate of Completion of works
49. Approval only by Maintenance Certificate
50. Maintenance Certificate
51. Final Payment
52. Withholding and lien in respect of sums claimed
53. Signature on receipts for amounts
54. Labour
55. Provisions of Payment of Wages Act
56. Reporting of Accidents to Labour
57. Provisions of Workmen's Compensation Act
58. RailTel not to provide quarters for Contractor
59. Labour Camps
60. Non-employment of Labourers below the age of 15
61. Determination of Contract
62. Termination of Contract owing to default of Contractor
63. Right of RailTel after termination of contract owing to the default of contractor
64. Matters finally determined by RailTel
65. Settlement of dispute and arbitration



SECTION –II

Chapter-2

GENERAL CONDITIONS OF CONTRACT FOR USE IN CONNECTION WITH RAILTEL'S WORKS

DEFINITIONS AND INTERPRETATION

1. Definitions:

1.1 The meaning of terms/interpretations shall be taken as defined in Chapter-1 (**INSTRUCTIONS TO TENDERERS AND CONDITIONS OF TENDERING**).

(a) **"Constructional Plant"** shall mean all appliances or things of whatsoever nature required for the execution, completion or maintenance of the works or the temporary works (as hereinafter defined) but do not include materials or other things intended to form or forming part of the permanent work.

(b) **"Temporary Works"** shall mean all temporary works of every kind required for the execution, completion and/or maintenance of the works.

(c) **"Period of maintenance"** shall mean the specified period of the maintenance from the date of completion of the work as certified by the Engineer.

1.2 **Singular and Plural:** Works importing the singular number shall also include the plural and vice versa where the context requires.

1.3 **Headings & marginal headings:** The headings and marginal headings in these general conditions are solely for the purpose of facilitating reference and shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or the contract

2. GENERAL OBLIGATIONS

2.1 **Execution Co-relation and intent of contract documents:** The contract documents shall be signed in triplicate by the RailTel and the Contractor. The contract documents are complementary, and what is called for by any one shall be as binding as if called of try all; the intention of the documents is to include all labour and materials, equipments and transportation necessary for the proper execution of work. Materials or work not covered by or properly inferable from any heading or class of the specifications shall not be supplied by the RailTel to the contractors unless

distinctly specified in the contract documents. Materials or works described in words, which so applied, have a well-known technical or trade meaning shall be held to refer to such recognized standards.

2.2 If a work is transferred from the jurisdiction of one region of RailTel to another region or to a Project authority or vice versa while the contract is in subsistence, the contract shall be binding on the Contractor and the other region in the same manner & take effect in all respects as if the Contractor and the other region were parties thereto from the inception and the corresponding officer or the competent authority in the other region will exercise the same powers and enjoy the same authority as conferred to the Predecessor RailTel/Project under the original contract/agreement entered into.

2.3 If for administrative or other reasons the contract is transferred to the other region of RailTel the contract shall notwithstanding anything contained herein contrary thereto, be binding on the Contractor and the other region in the same manner and take effect in all respects as if the contractor and the other region had been parties thereto from the date of this contract.

3. Law governing the contract

3.1 The Contract shall be governed by the law for the time being in force in the Republic of India.

3.2 **Compliance to regulations and bye-laws** – The Contractor shall conform to the provision of any statute relating to the works and regulations and bye- laws of any local authority and of any water and lighting companies or undertakings, with whose system the work is proposed to be connected and shall before making any variation from the drawings or the specifications that may be necessitated by so confirming give to the Engineer notice specifying the variation proposed to be made and the reason for making the variation and shall not carry out such variation until he has received instructions from the Engineer in respect thereof. The Contractor shall be bound to give all notices required by statute, regulations or bye -laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

4. **Communications to be in writing** – All notices, communications, references and complaints made by the RailTel or the Engineer or the Engineer's representative or the Contractor interest concerning the works shall be in writing and no notice, communication, references or complaint not in writing shall be recognized.

5. **Service of Notices on Contractors** – The Contractor shall furnish to the

Executive Director/RailTel the name, designation and address of his authorized agent and all complaints, notices, communications and references shall be deemed to have been duly given to the contract if delivered to the Contractor or his authorized agent or left at or posted to the address so given and shall be deemed to have been so given in the case of posting on day on which they would have reached such address in the ordinary course of post or on the day on which they were so delivered or left. In the case of contract by partners, any change in the constitution of the firm shall be forthwith notified by contractor to the Regional General Manager/RailTel.

6. **Occupation and use of land** – No land belonging to or in the possession of the Railway/RailTel shall be occupied by the contractor without the permission of the RailTel. The Contractor shall not use, or allow to be used, the site for any purposes other than that of executing the works.
7. **Assignment or subletting of contract:** - The Contractor shall not assign or sublet the contract or any part thereof or allow any person to become interested therein in any manner whatsoever without the special permission in writing of the RailTel. Any breach of this condition shall entitle the RailTel to rescind the contract under clause 62 of these conditions and also render the contractor liable for payment to the RailTel in respect of any loss or damage arising or ensuing from such cancellation. Provided always that execution of the details of the work by petty contractor under the direct and personal supervision of the contractor or his agent shall not be deemed to be sub-letting under this clause. The permitted subletting of work by the contractor shall not establish any contractual relationship between the sub-contractor and the RailTel and shall not relieve the Contractor of any responsibility under the Contract.
8. **Assistance by the RailTel for the stores to be obtained by the Contractor:** Owing to difficulty in obtaining certain materials (including Tools & Plants) in the market, the RailTel may have agreed without any liability therefore, to endeavor to obtain or assist the Contractor in obtaining the required quantities of such materials as may be specified in the Tender. In the event of delay or failure in obtaining the required quantities of the aforesaid materials, the Contractor shall not be deemed absolved of his own responsibility and shall keep in touch with the day-to-day position regarding their availability and accordingly adjust progress of works including employment of labour and the RailTel shall not in any way be liable for the supply of materials or for the non supply thereof for any reasons whatsoever not for any loss or damage arising in consequence of such delay or non supply.
9. **Railway Passes** – No free Railway passes shall be issued by the RailTel

to the Contractor or any of his employee/worker.

- 10. Carriage of materials** – No forwarding orders shall be issued by the RailTel for the conveyance of Contractor's materials, tools and plant by Rail which may be required for use in the works and the contractor shall pay full freight at public tariff rates therefore.

11. Force Majeure Clause

If at any time, during the continuance of this Contract, the performance, in whole or part, by either party, of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, act of the public enemy, Civil Commotion, Sabotage, Fires, Floods, Earth quakes, explosions, strikes, epidemics, quarantine restrictions, lockouts, any statute, statutory rules/ regulations, order of requisitions issued by any Government Department or Competent Authority of acts of God (here- in- after referred to as event) then provided notice of the happening of any such event is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall, by reason of such event, be entitled to terminate this Contract nor shall either party have any claim for damage against the other in respect of such non- performance or delay in performance, and the obligations under the Contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, PROVIDED FURTHER that if the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event beyond a period as mutually agreed to by the RailTel and the Contractor after any event or 60 days in the absence of such an agreement whichever is more, either party may at its option terminate the Contract provided also that if the contract is so terminated under this clause the RailTel may at the time of such termination take over from the Contractor at prices as provided for in the contract, all works executed or works under execution.

- 12. Representation on Works** – The Contractor shall, when he is not personally present on the site of the works place, keep a responsible agent at the works during working hours who shall, on receiving reasonable notice, present himself to the Regional General Manger/RailTel and orders given by the Engineer or the Engineer's Representative to the agent shall be deemed to have the same force as if they had been given to the Contractor. Before absenting himself, the Contractor shall furnish the name and address of his agent for the purpose of this clause and failure on the part of the Contractor to comply with this provision at any time will entitle the RailTel to rescind the contract under Clause 62 of these conditions.

- 13. Relics and Treasures** – All gold, silver, oil and other minerals of any description and all precious stones, coins, treasures, relics, antiquities and

other similar things which shall be found in or upon the site shall be property of the RailTel and the Contractor shall duly preserve the same to the satisfaction of the RailTel and shall from time to time deliver the same to such person or persons as the RailTel may appoint to receive the same.

14. Excavated material – The Contractor shall not sell or otherwise dispose of or remove except for the purpose of this contract, the sand, stone, clay ballast, earth, rock or other substances or materials which may be obtained from any excavation made for the purpose of the works or any building or produced upon the site at the time of delivery of the possession thereof but all the substances, materials, buildings, and produce shall be the property of the RailTel provided that the Contractor may, with the permission of the Regional General Manger/RailTel, use the same for the purpose of the works either free of cost or pay the cost of the same at such rates as may be determined by the Engineer.

15. Indemnity by Contractors – The Contract shall indemnify and save harmless the RailTel from and against all actions, suit proceedings, losses, costs, damages, charges, claims, and demands of every nature and description brought or recovered against the RailTel by reason of any act or omission of the Contractor, his agents or employees, in the execution of the works or in his guarding of the same. All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the actual loss or damage sustained, and whether or not any damage shall have been sustained.

16. Security Deposit

16.1 Security Deposit should be recovered by percentage deduction from the Contractor's "on account" bills. Provided also that in case of defaulting Contractor the RailTel 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 10% of the total value of the contract.

16.2 Unless otherwise specified in the special conditions, if any, the rates for 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.

(c) Security Deposits will be recovered only from the running bills of the contract and no other mode of collecting SD such as SD in the form of instruments like BG, FD etc shall be accepted towards Security Deposit.

Security Deposit shall be returned to the contractor after the complete

physical completion of the work as certified by the competent authority. The competent authority shall normally be the authority who is competent to sign the contract.

- 16.3 No interest will be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract.

17. Completion Period

- 17.1 Subject to any requirement in the contract as to completion of any portion or portions of the works before completion of the whole, the contractor shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses:

- 17.1.1 If any modifications have been ordered which in the opinion of the Engineer have materially increased the magnitude of the work, then such extension of the contracted date of completion may be granted as shall appear to the Engineer to be reasonable in the circumstances, provided moreover that the Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the clause thereof shall arise and in any case not less than one month before the expiry of the date fixed for completion of the works.

- 17.1.2 If in the opinion of the Engineer the progress of work has any time been delayed by any act or neglect of RailTel's employees or by other contractor employed by the RailTel under sub-clause (4) of clause 20 of these conditions or in executing the work not forming part of the contract but on which contractor's performance necessarily depends or by reason of proceeding taken or threat-tended by or dispute with adjoining or neighboring owners or public authority arising otherwise through the Contractor's own default etc. or by the delay authorized by the Engineer pending arbitration` or in consequences of the contractor not having received in due time necessary instructions from the RailTel for which he shall have specially applied in writing to the Engineer or his authorized representative then, upon happening of any such event causing delay, the contractor shall immediately give notice thereof in writing to the Engineer within 15 days of such happening but shall nevertheless make constantly his best endeavors to bring down or make good the delay and shall do all that may be reasonably required of him to the satisfaction of the Engineer to proceed with the works. The contractor may also indicate the period for which the work is likely to be delayed and shall be bound to ask for necessary extension of time. The engineer on receipt of such request from the contractor shall consider the same and shall grant such extension of time as in his opinion is reasonable having regard to the nature and period

of delay and the type and quantum of work affected thereby. No other compensation shall be payable for works so carried forward to the extended period of time, the same rates, terms and conditions of contract being applicable as if such extended period of time was originally in the original contract itself.

17.1.3 In the event of any failure or delay by the RailTel to hand over the Contractor possession of the lands necessary for the execution of the works or to give the necessary notice to commence the works or to provide the necessary drawings or instructions or any other delay caused by the RailTel due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the contractor to damages or compensation herefore but in any such case, the RailTel may grant such extension or extensions of the completion date as may be considered reasonable.

17.2 **Extension of time for delay due to contractor** – The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract. If the contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in clause 11 and 17.1 above, the RailTel may, if satisfied that the works can be completed by the contractor within reasonable short time thereafter, allow the contractor further extension of time as the Engineer may decide. On such extension the RailTel will be entitled without prejudice to any other right and remedy available on that behalf, to recover from the contractor as agreed damages and not by way of penalty a sum equivalent to 1/2% of the contract value of the works for each week or part of the week subject to a maximum of 10% of the contract value.

17.2.1 For the purpose of this clause, the contract value of the works shall be taken as value of work as per contract agreement including any supplementary work order/contract agreement issued. Provided also, that the total amount of liquidated damages under this condition shall not exceed 10% of the total value of the contract. Provided further, that if the RailTel is not satisfied that the works can be completed by the Contractor and in the event of failure on the part of the contractor to complete the work within further extension of time allowed as aforesaid, the RailTel shall be entitled, without prejudice to any other right or remedy available in that behalf, to appropriate the contractor's security deposit and rescind the contract under clause 62 of these conditions, whether or not actual damage is caused by such default.

18. Illegal Gratification

18.1 Any bribe, commission, gift or advantage given, promised or offered by or on behalf to the Contractor or his partner, agent or servant or anyone on

his behalf, to any officer or employees of the RailTel, or to any person on his behalf in relation to obtaining or the execution of this or any other contract with the RailTel shall, in addition to any criminal liability which he may incur, subject the contractor to the rescission of the contract and all other contracts with the RailTel and to the payment of any loss or damage resulting from such decision and the RailTel shall be entitled to deduct the amounts so payable from any moneys due to the Contractor (s) under this contract or any other contracts with the RailTel.

- 18.2 The Contractor shall not lend or borrow from or have or enter into any monetary dealings or transactions either directly or indirectly with any employee of the RailTel and if he shall do so, the RailTel shall be entitled forthwith to rescind the contract and all other contracts with the RailTel. Any question or dispute as to the commission or any shall offence or compensation payable to the RailTel under this clause shall be settled by the Regional General Manager of RailTel, in such a manner as shall consider fit and sufficient and his decision shall be final and conclusive . In the event of rescission of the contract under this clause, the Contractor will not be paid any compensation whatsoever except payments for the work done up-to-date of rescission.

19. EXECUTION OF WORKS

- 19.1 **Contractor's understanding** – It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the progress of the works, the general and local conditions, the labour conditions prevailing therein and all other matters which can in any way affect the works under the contract.
- 19.2 **Commencement of works** – The Contractor shall commence the works within 15 days after the receipt by him of an order in writing to this effect from the RailTel and shall proceed with the same with due expedition and without delay. The work should be started with due intimation to RailTel.
- 19.3 **Accepted programme of work** – The Contractor who has been awarded the work shall as soon as possible but not later than 7 days from the date of receipt of the acceptance letter in respect of contracts with initial completion period of one year or less or not later than 15 days for other contracts have to submit the detailed programme of work indicating the time schedule of various items of works in the form of Bar Chart/PERT/CPM. He shall also submit the details of organization (in terms of labour and supervisors) plant and machinery that he intends to utilize (from time to time) for execution of the work within stipulated date of completion. The programme of work amended as necessary by discussions with the Engineer, shall be treated as the agreed programme of the work

for the purpose of this contract and the contractor shall and endeavor to fulfill this programme of work. The progress of work will be watched accordingly and the liquidated damages will be with reference to the overall completion date. Nothing stated herein shall preclude the contractor in achieving earlier completion of item or whole of the works than indicated in the programme.

- 19.4 **Setting out of works** – The Contractor shall be responsible for the correct setting out of all works in relation to original reference at his cost. The Contractor shall execute the work true to specifications, drawings, plans and dimensions as mentioned in the contract document and as directed by the Engineer's representative and shall check these at frequent intervals. The Contractor shall provide all facilities like labour and instruments and shall cooperate with the Engineer's representative at all time, during the progress of the works. Any error shall appear or arise in any part of the work, the Contractor, on being required so to do by the Engineer's representative shall, at his own rectify such errors, to the satisfaction of the Engineer's representative. Such checking shall not absolve the Contractor of his own responsibility of maintaining accuracy in the work.

20. **Compliance to Engineer's Instructions**

- 20.1 The Engineer shall direct the order in which the several parts of the works shall be executed and the Contractor shall execute without delay all orders given by the Engineer from time to time but the Contractor shall not be relieved thereby from responsibility for the due performance of the works in all respects.

20.2 **Alterations to be authorized** –

No alterations in or additions to or omissions or abandonment of any part of the works shall be deemed authorized, except under instructions from the Engineer, and the Contractor shall be responsible to obtain such instructions

in each and every case in writing from the Engineer.

20.3 **Extra Works** –

Should works over and above those included in the contract require to be executed at the site, the contractor shall have no right to be entrusted with the execution of such works, which may be carried out by another contractor or contractors or by other means at the sole discretion of the RailTel.

20.4 **Separate Contracts in connection with works**

The RailTel shall reserve the right to let other contracts in connection with the works. The Contractor shall afford other contractors reasonable opportunity for the storage of their materials and the execution of their works and shall properly connect and coordinate his work with theirs. If

any part of the Contractor's work depends for proper execution or result upon the work of another contractor(s), the Contractor shall inspect and promptly report to the Engineer any defects in such works that render it unsuitable for such proper execution and results. The Contractor's failure so to inspect and report shall constitute as acceptance of the other contractor's work as fit and proper for the reception of his work, except as to defects which may develop in the other contractor's work after the execution of his work.

21. Instructions of Engineer's Representative – Any instructions or approval given by the Engineer's representative to Contractor in connection with the works shall bind the Contractor as though it had been given by the Engineer provided always as follows: -

21.1 Failure of the Engineer's representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or material and to order the removal or breaking up thereof.

21.2 If the Contractor shall be dissatisfied by reason of any decision of the Engineer's representative he shall be entitled to refer the matter to the Engineer who shall there upon confirm or vary such decision.

22. Adherence to specifications and drawings

22.1 The whole of the works shall be executed in perfect conformity with the specifications and drawings of the contract. If the Contractor performs any works in a manner contrary to the specifications or drawings or any of them and without such reference to the Engineer, he shall bear all the costs arising or ensuring there-from and shall be responsible for all loss to the RailTel.

22.2 Drawings and specifications on the works :

22.2.1 The contractor shall keep one copy of Drawings and specifications at the site, in good order, and such contract documents as may be necessary, available to the Engineer or the Engineer's Representative.

22.2.2 The supply of equipment and materials shall include supply of one set of printed documents from original equipment manufacturers with each equipment as given in technical supplement.

22.3 Ownership of Drawings and Specifications – All drawings and Specifications and copies thereof furnished by the RailTel to the Contractor are deemed to be the property of the RailTel. They shall not be used in another works and with the exception of the signed contract set, shall be returned by the Contractor to the RailTel on completion of the work or termination of the Contract.

- 22.4 **Compliance with Contractor's request for details** – The Engineer shall furnish with reasonable promptness, after receipt by him of the Contractor's request for the same, additional instructions by means of drawings of otherwise, necessary for the proper execution of the works or any part thereof. All such drawings and instructions shall be consistent with the Contract Documents and reasonably inferable there from.
- 22.5 **Meaning and Intent of specification and drawings** – If any ambiguity arises as to the meaning and intent of any portion of the Specifications and Drawings or as to execution or quality of any work or material, or as to the measurements of the works, the decision of the Engineer thereon shall be final subject to the appeal (within 7 days of such decision being intimated to the Contractor) to the competent authority in RailTel who shall have the power correct any errors, omissions, or discrepancies in aforementioned items and whose decision in the matter in dispute or doubt shall be final and conclusive.
23. **Working during night** – The Contractor shall not carry out any work between sunset and sunrise without the previous permission of the Engineer. Hence, no "night duty" shall be payable to the contractor for the portion/part of the works to be undertaken during the night.
24. **Damage to Railways/RailTel property or private life and property** – The Contractor shall be responsible for all risk to the works and for trespass and shall make good at his own expense all loss or damage whether to the works themselves or any other property of the Railways/RailTel or the lives, persons or property of others from whatsoever cause in connection with the works until they are taken over by the RailTel and this although all reasonable and proper precautions may have been taken by the Contractor, and in case the RailTel shall be called upon to make good any costs, loss or damages, or to pay any compensation, including that payable under the provisions of the Workmen's Compensation Act or any statutory amendments thereof to any person or persons sustaining damages as aforesaid by reason of any act, or any negligence or omissions on the part of the Contractor the amount of any costs or charges including costs and charges in connection with legal proceedings, which the RailTel may incur in reference thereto, shall be charged to the Contractor. The RailTel shall have the power and right to pay or to defend or compromise any claim of threatened legal proceedings or in anticipation of legal proceedings being instituted consequent on the action or default of the Contractor, to take such steps as may be considered necessary or desirable to ward off or mitigate the effect of such proceedings, charging to Contractor, as aforesaid, any sum or sums of money which may be paid and any expenses whether for reinstatement or otherwise which may be incurred and the propriety of any such payment, defense or compromise, and the incurring of any such expenses shall not be called in question by

the Contractor.

- 25. Sheds, Stores houses and Yards** – The Contractor shall at his own expense provide himself with sheds, storehouses and yards in such situations and in such numbers as in the opinion of the Engineer is requisite for carrying on the works and the Contractor shall keep at each such sheds, store houses and yards a sufficient quantity of materials and plant in stock so as not to delay the carrying out of the works with due expedition and the Engineer and the Engineer’s representative shall have free access to the said sheds, store houses and yards at any time for the purpose of inspecting the stock of materials or plant so kept in hand, and any materials or plant which the Engineer may object to shall not be brought upon or used in the works, but shall be forthwith removed from the sheds, store houses or yards by the contractor. The Contractor shall at his own expenses provide and maintain suitable mortar mills, soaking vats or any other equipments necessary for the execution of the works.
- 26. Provision of efficient and competent staff** – The Contractor shall place and keep on the works at all times efficient and competent staff to give the necessary directions to his workmen and to see that they execute their work in sound and proper manner and shall employ only such supervisors, workmen and labourers in or about the execution of any of these works as are careful and skilled in various trades and callings. The Contractor shall at once remove from the works any agents, permitted sub-contractor, supervisor, workman or labourer who shall be objected to by the Engineer and if and whenever required by the Engineer, he shall submit a correct return showing the names of all staff and workmen employed by him. In the event of the Engineer being of the opinion that the Contractor is not employing on the works a sufficient number of staff and workmen as is necessary for the proper completion of the works within the time prescribed, the Contractor shall forthwith on receiving intimation to this effect take on the additional number of staff and labour specified by the Engineer within seven days of being so required and failure on the part of the Contractor to comply with such instructions will entitle the RailTel to rescind the contract under Clause 62 of these conditions.
- 27. Workmanship and Testing**
- 27.1 The whole of the works and/or supply of materials specified and provided in the contract or that may be necessary to be done in order to form and complete any part thereof shall be executed in the best and most substantial workman like manner with materials of the best and most approved quality of their respective kinds, agreeable to the particulars contained in or implied by the specifications and as referred to in and represented by the drawings or in

such other additional particulars. Instructions and drawings may be found requisite to be given during the carrying on of the works and to the entire satisfaction of the Engineer according to the instructions and directions, which the Contractors may from time to time receive from the Engineer. The materials may be subjected to tests by Mean of such machines, instruments and appliances as the Engineer may direct and wholly at the expense of the Contractor.

27.2 Removal of Improper work and materials – The Engineer or the Engineer’s representative shall be entitled to order from time to time:

27.2.1 The removal from the site within the time specified in the order of any materials, which in his opinion are not in accordance with the specifications or drawings.

27.2.2 The substitution of proper and suitable materials, and

27.2.3 The removal and proper re-execution, notwithstanding any previous tests thereof or “on account” payments therefore, of any work which in respect of materials or workmanship is not in his opinion in accordance with the specifications and in case of default on the part of the Contractor in carrying out such order the RailTel shall be entitled to rescind the contract under Clause 62 of these conditions.

28. Facilities for Inspection: - The Contractor shall afford the Engineer and the Engineer’s Representative every facility for entering in and upon every portion of the work at all hours for the purpose of inspection or otherwise and shall provide all labour, materials, instruments, appliances and things of every kinds required for the purpose and the Engineer and the Engineer’s representative shall at all time have free access to every part of the works and to all places at which materials for the work are stored or being prepared.

29. Examination of work before covering up: - The Contractor shall give two days notice to the Engineer or the Engineer’s Representative whenever any work or materials are intended to be covered up in the earth, in bodies or walls or otherwise to be placed beyond the Reach of Measurements in order that the work may be inspected or that correct dimension may be taken before being so covered, placed beyond the reach of measurement in default whereof, the same shall at the option of the Engineer or the Engineer’s Representative be uncovered and measured at the contractor’s expense or no allowance shall be made for such work or materials.

30. Temporary works: - All Temporary works necessary for the proper execution of the works shall be provided and maintained by the Contractor and subject to the consent of the Engineer, shall be removed by him at his

expenses when they are no longer required and in such manner as the Engineer shall direct. In the event of failure on the part of the Contractor to remove the temporary works, the Engineer will cause them to be removed

and cost as increased by supervision and other incidental charge shall be recovered from the Contractor. If temporary huts are provided by the Contractor on the RailTel/Railway land for labour engaged by him and the work is completed but the contractor's labour refused to vacate and have to be removed by the RailTel, necessary expenses incurred by the RailTel in connection therewith shall be borne by the Contractor.

31. Contractor to supply water for works

31.1 Unless otherwise provided in the contract, the contractor shall be responsible for arrangements to obtain supply of water for the works.

31.2 Water supply from the Railway system: Deleted

31.3 Water supply by Railway Transport : Deleted

31.4 Contractor to arrange supply of Electric power for works.

31.4.1 Unless otherwise provided in the contract, the contractor shall be responsible for arrangements to obtain supply of Electric Power for the works.

31.4.2 **Electric supply from the Railway system** – The RailTel may supply to the Contractor part or whole of the electric power wherever available and possible, required for execution of works from the Railway's existing electric supply systems at or near the site of works on specified terms and conditions and such charges as shall be determined by the RailTel and payable by the contractor provided the cost of arranging necessary connection to the Railway's Electric supply systems, and laying of underground/overhead conducts circuit protection, electric power meters, transmission structure, shall be borne by the Contractor and that the contractor shall not be entitled to any compensation for interruption or failure of the Electric supply system.

32. Property in material and Plants: Deleted

33. Tools, Plant and Materials Supplied by the RailTel

33.1 The Contractor shall take all responsible care of all tools, plants and materials or other property whether of a like description or not belonging to the RailTel and committed to his charge for the purpose of the works and shall be responsible for all damage or loss caused by him, his agents permitted sub- contractor or his workmen or others while they are in his

charge. The Contractor shall sign accountable receipts for tools, plants and materials made over to him by the Engineer and on completion of the works shall handover the unused balance of the same to the Engineer in good order and repair, fair wear and tear excepted and shall be responsible for any failure to account for the same or any damage done thereto.

33.2 **Hire of RailTel's Plant:** Deleted.

34. Precaution during progress of work

34.1 During the execution of works, unless otherwise specified the Contractor shall at his own cost provide the materials for and execute all shoring, timbering and strutting works as is necessary for the stability and safety of all structures, excavations and works and shall ensure that no damage, injury, loss is caused or likely to be caused to any person or property.

34.2 **Roads and water courses:** Existing roads or water courses shall not be blocked, cut through, altered, diverted or obstructed in any way by the Contractor, except with the permission of the Engineer. All compensations claimed for any authorized closure, or his agent or his staff shall be recoverable from the Contractor by deduction from any sums which may become due to him in terms of contract or otherwise according to law.

34.3 **Provision of access to premises:** During progress of work in any street or thoroughfare, the Contractor shall make adequate provision of the passage of traffic, for securing safe access to all premises approached from such street or thoroughfare and for any drainage, water supply or meant for lightning which may be interrupted by reason of the execution of the works and shall react and maintain at his own cost barriers, lights and other safeguards as prescribed by the Engineer, for the regulation of the traffic, and provide watchmen necessary to prevent accidents. The works shall in such cases be executed night and day if so ordered by the Engineer and with such vigour so that the traffic way be impeded for as short a time as possible.

34.4 **Safety of Public:** The Contractor shall be responsible to take all precautions to ensure the safety of the public or Railway/RailTel's property and shall post such look out men as may in the opinion of the Engineer be required to comply with regulations pertaining to the work.

35 Use of Explosives: Explosive shall not be used on the works or on the site by the Contractor without the permission of the Engineer and then only in the manner and to the extent to which such permission is given. Where explosives are required for the works, the same shall be stored in a special magazine to be provided by and at the cost of the Contractor in accordance with the Explosive Rules. The Contractor shall obtain the necessary license for the storage and the use of explosives and all operations in which or for which explosives are employed shall be at the

sole risk and responsibility of the Contractor and the Contractor shall indemnify the Railway/RailTel in respect thereof.

36 Suspension of works

36.1 The Contractor shall on the order of Engineer suspend the progress of the works or any part thereof for such time or times and in such manner as the Engineer may consider necessary and shall during such suspension properly protect and secure the work so far as is necessary in the opinion of the Engineer. If such suspension is: -

- (a) Provided for in the contract, or
- (b) Necessary for the proper execution of the works or by the reason of act of God or by some default on the part of the Contractor, and or
- (c) Necessary for the safety of the works or any part thereof.

36.2 The Contractor shall not be entitled to the extra costs, if any, incurred by him during the period of suspension of the works; but in the event of any suspension ordered by the Engineer for reasons other than aforementioned and when each such period of suspension exceeds 14 days, the Contractor shall be entitled to such extension of time for completion of the works as the engineer may consider proper having regard to the period or periods of such suspensions and to such compensations as the Engineer may consider reasonable in respect of salaries or wages paid by the Contractor to his employees during the periods of such suspensions.

36.3 **Suspension lasting more than 3 months** – If the progress of the works or any part thereof is suspended on the order of the Engineer for more than three months at a time, the Contractor may serve a written notice on the Engineer requiring permission within 15 days from the receipt thereof to proceed with the works or that part thereof in regard to which progress is suspended and if such permission is not granted within that time the Contractor by further written notice so served may, but is not bound to, elect to treat the suspension where it affects part only of the works as an omission of such part or where it affects the whole of the works, as an abandonment of the contract by the RailTel.

37 Rates for items of works – The rates entered in the accepted Schedule of Rates of the Contract are intended to provided for works duly and properly completed in accordance with the general and special conditions of the contract and the specifications and drawings together with such enlargements, extensions, diminutions, reductions, alterations or additions as may be ordered in terms of Clause 42 of these conditions and without prejudice to the generality thereof and shall be deemed to include and cover superintendence and labour, supply including full freight of materials, stores, tools and all apparatus and plant required on the works, except such tools, plant or materials as may be specified in the contract to be supplied to the

Contractor by the RailTel, the erection, maintenance and removal of all temporary works and buildings, all arrangements for the safety of the public or of employees during the execution of works, all sanitary and medical arrangements for labour camps as may be prescribed by the RailTel, the setting of all work and of the construction, repair and upkeep of all center lines, bench marks and level pegs thereon, site clearance, all fees, duties, royalties, rent and compensation to owners for surface damage or taxes and impositions payable to local authorities in respect of land, structures and all material supplied for the work or other duties or expenses for which the Contractor may become liable or may be put to under any provision of law for the purpose of or in connection with the execution of the contract, and all such other incidental charges or contingencies as may have been specially provided for in the specifications.

38 Demurrage and wharfage dues

38.1 Demurrage charges calculated in accordance with the scale in force for the time being on the RailTel and incurred by the Contractor failing to load or unload any goods or materials within the time allowed by RailTel for loadings as also wharfage charges, of materials not removed in time as also charges due on consignments booked by or to him shall be paid by the Contractor, failing which such charges shall be debited to the Contractor's account in the hands of the RailTel and shall be deducted from any sums which may become due to him in terms of the contracts.

39 Rates for extra items of works

39.1 Any item of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted schedule of rates shall be executed at the rates set forth in the "Schedule of Rates" modified by the tender percentage and such items are not contained in the latter, at the rate agreed upon between the Engineer and the Contractor before the execution of such items of work and the contractors shall be bound to notify the Engineer at least seven days before the necessity arises for the execution of such items of works that the accepted schedule of rates does not include rate or rates for the extra work involved. The rates payable for such items shall be decided at the meeting to be held between the Engineer and Contractor, in as short a period as possible after the need for the special item has come to the notice. In case the Contractor fails to attend the meeting after being notified to do so or in the event of no settlement being arrived at, the RailTel shall be entitled to execute the extra works by other means and the contractor shall have no claim for loss or damage that may result from such procedure.

39.2 Provided that if the Contractor commences work or incurs any expenditure in regard thereto before the rates as determined and agreed upon as lastly hereunto fore mentioned, then and in such a case the Contractor shall only be entitled to be paid in respect of the work carried out or expenditure

incurred by him prior to the date of determination of the rates as aforesaid according to the rates as shall be fixed by the Engineer. However if the contractor is not satisfied with the decision of the Engineer in this respect he may appeal to the competent authority of RailTel within 30 days of getting the decision of the Engineer, supported by analysis of the rates claimed. The competent authority of RailTel's decision after hearing both the parties in the matter would be final and binding on the Contractor.

40 Handing over of works

40.1 The Contractor shall be bound to hand over the works executed under the contract to the RailTel complete in all respect to the satisfaction of the Engineer. The Engineer shall determine the date on which the work is considered to have been completed, in support of which his certificate shall be regarded as sufficient evidence for all purposes. The engineer shall determine from time to time, the date on which any particular section of the work shall have been completed, and the contractor and the contractor shall be bound to observe any such determination of the Engineer.

40.2 **Clearance of Site on Completion:** On completion of the works the contractor shall clear away and remove from the site all constructional plant, surplus material, rubbish and temporary works of every kind and leave whole of the site and works clean and in a workman like condition to the satisfaction of the Engineer. No final payment in settlement of the accounts for the work shall be paid, held to be due or shall be made to the contractor till, in addition to any other condition necessary for such final payment, site clearance shall have been affected by him, and such clearance may be made by the Engineer at the expense of the Contractor in the event of his failure to comply with this provision within 7 days after receiving notice to that effect. Should it become necessary for the Engineer to have the site cleared at the expense of the Contractor, the RailTel shall not be held liable for any loss or damage to such of the Contractor's property as may be on the site and due to such removal there from which removal may be affected by means of public sales of such materials and property or in such a way as deemed for and convenient to the Engineer.

41 VARIATIONS IN EXTENT OF CONTRACT

41.1 **Modification to Contract to be in writing** – In the event of any of the provisions of the Contract requiring to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the RailTel and the Contractor, and no work shall proceed under such modifications until this has been done. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the Contract or any of the terms thereof shall be deemed conditional and shall not be binding on the RailTel unless and until the same is incorporated in a formal instrument and signed by the RailTel and the Contractor and till then the RailTel shall have the right to repudiate such

arrangement.

42 Powers of Modification to Contract

- 42.1 The Engineer on behalf of the RailTel shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character, position, site quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled to any compensation for any increase / reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.
- 42.2 Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity for each individual item of the contract would be up to $\pm 25\%$ of the quantity originally contracted. The contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation, whatsoever upto the limit of $\pm 25\%$ variation in quantity of individual items of works.
- 42.3 **Valuation of Variations** – The enlargements, extensions, diminution, reduction, alterations or additions referred to in sub-clause (2) of this clause shall in no degree affect the validity of the contract but shall be performed by the Contractor as provided therein and be subject to the same conditions, stipulations and obligations as if they had been originally and expressly included and provided for in the specifications and drawings and the amounts to be paid therefore shall be calculated in accordance with the accepted schedule of rates. Any extra items/quantities of work falling outside the purview of the provisions of sub-clause (2) above shall be paid for at the rates determined under clause 39 of these conditions.

43. CLAIMS

- 43.1 **Monthly Statement of Claims** - The contractor shall prepare and furnish to the Engineer once in every month an account giving full and detailed particulars of all claims for any additional expenses to which the Contractor may consider himself entitled to and of all extra or additional works ordered by the Engineer which he has executed during the preceding month and no claim for payment for and such work will be considered which has not been included in such particulars.
- 43.2 **Signing of "No Claim" Certificate** – The Contractor shall not be entitled to make any claim whatsoever against the RailTel under or by virtue of or arising out of this contract, nor shall the RailTel entertain or consider any such claim, if made by the Contractor, after he shall have signed a 'No Claim' certificate in favour of the RailTel, in such form as shall be required

by the RailTel, after the works are finally measured up. The Contractor shall be debarred from disputing the correctness of the items covered by "No Claim Certificate" or demanding a preference to arbitration in respect thereof.

44. MEASUREMENTS, CERTIFICATES AND PAYMENTS

Qualities in schedule annexed to Contract- The quantities set out in the accepted schedule of rates with items of works quantified are the estimated quantities of the works and they shall not be taken as the actual and correct quantities of the works to be executed by the Contractor in fulfillments of his obligations under the contract.

- 46. Measurements of Works:** The Contractor shall be paid for the works at the rates in the accepted schedule of rates and for extra works at rates determined under Clause 39 of these conditions on the measurements taken by the Engineer or the Engineer's representative in accordance with the rules prescribed for the purpose by the RailTel. The quantities for items the unit of which in the accepted schedule of rates is 100 or 1000 shall be calculated to the nearest whole number, any fraction below half being dropped and half and above being taken as one; for item the unit of which in the accepted schedule of rates is single, the quantities shall be calculated to places of decimals. Such measurements will be taken of the work in progress from time to time and at such intervals as in the opinion of the Engineer shall be proper having regard to the progress of works.

The date and time on which "on account" or final measurements are to be made shall be communicated to the Contractor who shall represent at the site and shall sign the results of the measurements (which shall also be signed by the Engineer or the Engineer's representative) recorded in the official measurements book as an acknowledgement of his acceptance of the accuracy of the measurements. Failing the Contractor's attendance the work may be measured up in his absence and such measurements shall, notwithstanding such absence, be binding upon the Contractor whether or not he shall have signed the measurement book provided always that any objection made by him to measurement shall be duly investigated and considered in the manner set out below:

- (a) It shall be open to the Contractor to take specific objection to any recorded measurements or Classification on any ground within seven days of the date of such measurements. Any re-measurement taken by the Engineer or the Engineer's representative in the presence of the Contractor or in his absence after due notice has been given to him in consequences of objection made by the contractor shall be final and binding on the Contractor and no claim whatsoever shall thereafter be entertained regarding the accuracy and classification of the

measurement.

- (b) If an objection raised by the Contractor is found by the Engineer to be incorrect, the Contractor shall be liable to pay the actual expenses incurred in measurements.

46 "On-Account" Payments

- 46.1 The Contractor shall be entitled to be paid from time to time by way of "On Account" payment only for such works as in the opinion of the Engineer he has executed in terms of the contract. All payment due on the Engineer's or the Engineer's Representatives certificate of measurements shall be subject to any deduction which may be made under these presents and shall further be subject to, unless otherwise required by Clause 16 of these conditions a retentions of 10% by way of security deposits, until the amount of security deposit by way of retained earnest money and such retentions shall amount to 10% of the total value of the contract provided always that the Engineer may by any certificate make any correction or modification in any previous certificate which shall have been issued by him and that the Engineer may withhold any certificate if the works or any part thereof are not being carried out to this satisfactions.
- 46.2 **Rounding off amounts:** The total amount due on is certificate shall be rounded off to the nearest rupee i.e. sums less that 50 paise shall be omitted and sums of 50 paise and more upto Rs. 1/- will be reckoned as Rs. 1/-.
- 46.3 **On-Account Payments not prejudicial to final settlements:** "On Account" payments made to the Contractor shall be without prejudice to the final making up of the accounts (except where measurement are specifically noted in the Measurement Book as "Final Measurements" and as such have been signed by the Contractor) and shall in no respect be considered or used as evidence of any facts stated in or to be inferred from such account not of any particular quantity of work having been executed not of the manner of its execution being satisfactory.
- 46.4 **Manner of payment:** Unless otherwise specified payments to the Contractor will be made by cheque but no cheque will be issued for any amount less than Rs. 100/-.
- 47. **Maintenance of works:** The contractor shall at all times during the progress and continuance of the works and also for the period of maintenance specified in the tender form after the date of passing of the certificate of completion by the Engineer or any earlier date subsequent to the completion of the works that may be fixed by the Engineer be responsible for and effectively maintain and uphold in good substantial sound and perfect conditions all and every part of the work and shall make good form time to time and and at all times as

often as the Engineer shall require. Any damage or defect that may during the above period arise in or be discovered or be in any way connected with the works, provided that such damage or defect is not directly caused by errors in the contract documents, act of providence or insurrection or civil riot, and the Contractor shall be liable for and make good to the RailTel or other persons legally entitled thereto whenever required by the Engineer so to do, all losses, damage, costs and expenses they or any of them may incur or be put or be liable, by reason or in consequence of the operations of the contractor or of his failure in any respect.

For this purpose the tenderer will submit their strategy for providing maintenance support including the staff that will be available along with the set of spares for attending to various faults/problems during maintenance period.

48 Certificate of Completion of works

48.1 As soon as in the opinion of the Engineer the works shall have been substantially completed and shall satisfactorily passed any final test or tests that may be prescribed, the Engineer shall issue a Certificate of the completion (Provisional Acceptance Certificate) in respect of the works and period of maintenance of the works shall commence from the date of such certificate provided that the Engineer may issue such a certificate with respect to any part of the works before the completion of the whole of the works or with respect to any substantial part of the works which has been both completed to the satisfaction of the Engineer and occupied or used by the RailTel and when any such certificate is given in respect of part of the works such part shall be considered as completed and the period of the maintenance of such part shall commence from the date of such certificate.

48.2 **Contractor not absolved by Provisional completion Certificate (PAC):** The Certificate of completion in respect of the works referred to in sub-clause 48.1 of this clause shall not absolve the Contractor from his liability to make good any defect, imperfection, shrinkages or faults which may appear during the period of maintenance specified in the tender arising in the opinion of the Engineer from materials or workmanship not in accordance with the drawing or specifications or instructions of the Engineer, which defect, imperfections, shrinkages or faults shall upon the direction in writing of the Engineer, be amended and made good by the Contractor at his own cost; and in case of default on the part of Contractor the Engineer may employ, labour and material or appoint another Contractor to amend and make good such defect, imperfections, shrinkages and faults and all expenses consequent thereon and incidental thereto shall be borne by the Contractor and shall be recoverable from any moneys due to him under the contract.

49. Approval only by Maintenance Certificate : No certificate other than maintenance certificate referred to in Clause 50 of the conditions shall be deemed to constitute approval of any any work or other matter in respect of which it is issued or shall be taken as an admission of the due performance of the contract or any part thereof or of the accuracy of any demand made by

the Contractor or of additional varied work having been ordered by the Engineer nor shall any other certificate conclude or prejudice any of the powers of the Engineers.

50. Maintenance certificate :

- 50.1 The contract shall not be considered as completed until a maintenance certificate (Final Acceptance Certificate) shall have been signed by the Engineer stating that the works have been completed and maintained to this satisfaction. The maintenance certificate shall be given by the Engineer upon the expiration of the period of maintenance or as soon thereafter as any work ordered during such period pursuant to clause 48.2 of these conditions shall have been completed to the satisfaction of the Engineer and full effect shall be given to this Clause notwithstanding the taking possession of or using the works or any part thereof by the RailTel.
- 50.2 **Cessation of RailTel's Liability:** The RailTel shall not be liable to the Contractor for any matter arising of or in connection with the contract of the execution of the works unless the Contractor shall have made a claim in writing in respect thereof before the issue of the Maintenance Certificate (FAC) under this clause.
- 50.3 **Unfulfilled obligations:** Notwithstanding the issue of the Maintenance Certificate the Contractor and (subject to clause 50.2) the RailTel shall remain liable for the fulfillment of any obligation incurred under the provision of the contract prior to the issue of the maintenance Certificate which remains unperformed at the time such certificate is issued and for the purposes of determining the nature and extent of any such obligations the contract shall be deemed to remain in force between the parties thereto.

51. Final payment

- 51.1 On the Engineer's certificate of completion in respect of the works an adjustment shall be made and the balance of account based on the Engineer or the Engineer's representative's on the accepted schedule or rates and for extra works on rates determined under Clause 39 of these conditions shall be paid to the Contractor subject always to any deduction which may be made under these presents and further subject to the Contractor having delivered to the Engineer either a full account in detail of all claims he may have on the RailTel in respect of the works or having delivered "No Claim" Certificate and the Engineer having after the receipt of such account given a certificate in writing that such claim are correct, that the whole of the works to be done under the provisions of the Contracts have been completed, that they have been inspected by him since their completion and found to be in good and substantial order, that all properties, works and things removed, disturbed or injured in consequence of the works have been property replaced and made good

and all expenses and demands incurred by or made upon the RailTel for or in the respect of damage or good and all expenses and demands incurred by or made upon the RailTel for or in the respect of damage or good and all expenses and demands incurred by or made upon the RailTel for or in the respect of damage or loss by from kin consequence of the works, have been satisfied agreeably and in conformity with the contract.

51.2 Post payment Audit – It is an agreed term of contract that the RailTel reserves to itself the right to carry out a post-payment audit and or technical examination of the works and the final bill including all supporting vouchers, abstracts, etc., and to make a claim on the contractor for the refund any excess amount paid to him if as a result of such examination any over- payment to him is discovered to have been made in respect of any work done or alleged to have been done by him under the contract.

51.3 Refund of Performance Bank Guarantee – The Performance Bank Guarantee shall become due and shall be paid to the Contractor after the expiration of the warranty period and issue of the certificate of final acceptance of entire system, specified in the tender, provided that all the stipulations of the clause have been fulfilled by the Contractor and all claim and demands made against the RailTel for and in respect of damage or loss by, from or in consequence of the works have been finally satisfied, provided further that in the event of different maintenance periods having become applicable to different parts of the works pursuant to sub clause (i) of clause 48 of these condition, the expression “expiration of the period of warranty” shall for the purpose of this clause, be deemed to mean the expiry of the latest of such periods.

51.4 Production of vouchers etc. by the Contractor

- (i) For a contract of more than one crore of rupees, the contractor shall, whenever required, produce for examination by the Engineer any quotation, invoice, cost or other account, book of accounts, voucher, receipt letter, memorandum, paper of writing or any copy of or extract from any such document and also furnish information and returns verified in such manner as may be required in any way relating to the execution of this contract or relevant for verifying or ascertaining cost of execution of this contract (the decision of the Engineer on the question of relevancy of any documents, information or return being final and binding on the parties.) The contractor shall similarly produce vouchers, etc., if required to prove to the Engineer, that materials supplied by him, are in accordance with the specifications laid down in the contract.
- (ii) If any portion of the work in a contract of value more than one crore of rupees be carried out by the a sub -contractor or any subsidiary or allied firm or company (as per Clause 7 of the General Conditions of Contract), the Engineer shall have power to secure the book of such sub-contract or any subsidiary or allied firm or company, through the contractor, and such

book shall be open to his inspection.

- (iii) The obligations imposed by sub clause (i) and (ii) above is without prejudice to the obligations of the contractor under any statute rules or orders binding on the contractor.

52. Withholding and lien in respect of sums claimed – Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the contractor, the RailTel shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any, deposited by the contractor and for the purpose aforesaid, the RailTel shall be entitled to withhold the said security deposit or the security if any, furnished as the case may be and also have a lien over the same pending finalization or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the contractor, the RailTel shall be entitled to withhold and have a lien to the extent of the such claimed amount or amounts referred to supra from any sum or sums found payable or which at any time thereafter may become payable to the contractor under the same contract or any other contract with this or any other RailTel or any Department of the Central Government pending finalization or adjudication of any such claim.

It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above, by the RailTels will be kept withheld or retained as such by the RailTel till the claim arising out of or under the contract is determined by the arbitrator (if the Contract is covered by the arbitration clause) or by the competent court as the case may be and that the contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to supra and duly notified as such to the contractor. For the purpose of this clause, where the contractor is a partnership firm or a limited company, the RailTel shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/limited company, as the case may be whether in his individual capacity or otherwise.

52.1 Lien in respect of claims in Other Contracts – Any sum of money due and payable to the contractor (Including the security deposit returnable to him) under the contract may be withheld or retained by way of lien by the RailTel, against any claim of this or any other RailTel or any other Department of the Central Government in respect of payment of a sum of money arising out of or under any other contract made by the contractor with this or any other Department of Central Government.

It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the RailTel will be kept withheld or retained

as such by the RailTel till the Claim arising out of or under any other contract is either mutually settled or determined by arbitration, if the other contract is governed by arbitration clause or by the competent court as the case may be and contractor shall have no claim for interest of money withheld or retained under this clause and duly notified as such to the contractor.

- 53. Signature on Receipts for Amounts** – Every receipt which may become payable or for any security which may become transferable to the Contractors under these presents, shall, if signed in the partnership name by any one of the partners of a Contractors firm be a good and sufficient discharge to the RailTel in respect of the moneys or security purported to be acknowledged thereby and in the event of death of any of the Contractor partners during the pendency of the contract it is hereby expressly agreed that every receipt by any one of the surviving Contractor partners shall if so signed as aforesaid be good and sufficient discharge as aforesaid provided that nothing in this clause contained shall be deemed to prejudice or effect any claim which the RailTel may hereafter have against the legal representative of any contractor partner so dying, for or in respect of any breach of any of the conditions of the contract, provided also, that nothing in this clause contained shall be deemed to prejudice or effect the respective rights or obligations of the Contractor partners and of the legal representative of any deceased Contractor partners interse.

54. LABOUR

Wages to Labour – The Contractor shall be responsible to ensure compliance with the provisions of the Minimum Wages Act, 1948 (hereinafter referred to as the "said Act") and the Rules made there-under in respect of any employees directly or through petty contractors or sub-contractors employed by him on road construction or in building operations or in stone breaking or stone crushing for the purpose of carrying out this contract.

If in compliance with the terms of the contract, the contractor supplied any labour to be used wholly or partly under the direct orders and control of the RailTel whether in connection with any work being executed by the contractor or otherwise for the purpose of the RailTel such labour shall, for the purpose of this clause, still be deemed to be persons employed by the Contractor.

If any moneys shall as a result of any claim or any claim or application made under the said Act be directed to be paid by the RailTels, such moneys shall be deemed to be moneys payable to the RailTel by the Contractor and on failure by the Contractor to repay any moneys paid by it as aforesaid within seven days after the same shall have been demanded, the RailTels shall be entitled to recover the same form any moneys due or

accruing to the contractor under this or any other Contractor with the RailTels.

- 54.1 **Apprentices Act** – The Contractor shall be responsible to ensure compliance with the provisions of the Apprentices Act 1961 and the Rules and Orders issued thereunder from time to time in respect of apprentices directly through petty contractors or sub-contractors employed by him for purpose of carrying out the contract.

If the Contractor directly or through petty contractor or sub-contractors fails to do so, his failure will be a breach of the contract and the RailTel may, in its discretion, rescind the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation of the provisions of the Act.

55. **Provisions of Payments of Wages Act** – The Contractor shall comply with the provisions of the Payment of Wages Act, 1936 and the rules made thereunder in respect of all employees directly or through petty contractors or sub-contractors employed by him in the works. If in compliance with the terms of the contract, the contractor directly or through petty contractors or sub-contractors shall supply any labour to be used wholly or partly under the direct orders and control of the Engineer whether in connection with the works to be executed hereunder or otherwise for the purpose of the Engineer such labour shall nevertheless be deemed to comprise persons employed by the contractor, and any moneys which may be ordered to be paid by the Engineer shall be deemed to be moneys payable by the Engineer on moneys due to the contractor in terms of the contract. The RailTel shall be entitled to deduct from any moneys due to the contractor (Whether under this contract or any other contract all moneys paid or payable by the RailTel by way of compensation of aforesaid or for costs of expenses in connection with any claim thereto and the decision of the Engineer upon any question arising out of the effect or force of this clause shall be final and binding upon the contractor.

55.1 Provision of Contract Labour (Regulation and Abolition) Act 1970

- (1) The Contractor shall comply with the provision of the Contract Labour (Regulation and Abolition) Act 1970 and the Contract Labour (Regulation and Abolition) Act, Central Rules 1971 as modified from time to time, whenever applicable and shall also indemnify the RailTel from and against any claims under the aforesaid Act and the Rules
- (2) The Contractor shall obtain a valid license under the aforesaid Act as modified from time to time before the commencement of the work and continue to have a valid license until the completion of the work. Any failure to fulfill this requirement shall attract the penal provision of the

Contract arising out of the resultant non-execution of the work.

- (3) The Contractor shall pay to the labour employed by him directly or through sub- contractors the wages as per provisions of the aforesaid Act and the Rules wherever applicable. The Contractor shall notwithstanding the provisions of the contract to the contrary, cause to be paid the wages to labour indirectly engaged on the work including any engaged by his sub- contractors in connection with the said work, as if the labour had been immediately employed by him.
- (4) In respect of all labour directly or indirectly employed in the work for performance of the contractor's part of the contract the contractor shall comply with or cause to be complied with the provisions of the aforesaid Act and the Rules wherever applicable.
- (5) In every case in which, by virtue of the provisions of the aforesaid Act or the Rules, the RailTel is obliged to pay any amount of wages to a workmen employed by the contractor or his sub-contractor in execution of the work or to incur any expenditure in providing welfare and health amenities required to be provided under the aforesaid Act and the Rules or to incur any expenditure in providing welfare and health amenities required to be provided under the aforesaid Act the Rules or to incur any expenditure on account of the contingent liability of the RailTel due to contractor's failure to fulfill his statutory obligations under the aforesaid Act or the Rules the RailTel will recover from the contractor, the amount of wages so paid or the amount of expenditure so incurred, and without prejudice to the rights of the RailTel under section 20, sub-section (2) and section 2 sub -section (4) of the aforesaid Act, the RailTel 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 the RailTel to the contractor whether under the contract or otherwise. The RailTel shall not be bound to contest any claim made against it under sub-section (1) of section 20 and sub-section (4) of section 21 of the aforesaid Act except on the written request of the contractor and upon his giving to the RailTel full security for all costs for which the RailTel might become liable in contesting such claim. The decision of the RailTel regarding the amount actually recoverable from the contractor as stated above, shall be final and binding on the contractor.

56. Reporting of Accidents to Labour – The Contractor shall be responsible for the safety of all employees directly or through petty contractors or sub- contractors employed by him on the works and shall report serious accidents to any of them however and wherever occurring on the works to the Engineer or the Engineer's Representative and shall make every arrangement to render all possible assistance.

57. Provisions of Workmen's Compensation Act – In every case in which

by virtue of the provision of Section 12 sub-section (1) of the Workmen's Compensation Act, 1923, RailTel is obliged to pay compensation to a workman directly or through the petty Contractor employed by the Contractor or sub-contractor in executing the work, RailTel will recover from the contractor the amount of the compensation so paid, and, without prejudice to the right of RailTel under Section 12 sub-section (2) of the said Act. RailTel shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by RailTel to the Contractor whether under these conditions or otherwise, RailTel shall not be bound to contest any claim made against it under Section 12, sub-section (1) of the said Act except on the written request of the Contractor and upon his giving to RailTel full security for all costs for which RailTel might become liable in consequence of contesting such claim.

57.1 Provision of Mines Act – Deleted

58. RailTel not to provide quarters for Contractor: – No quarters shall be provided by the RailTel for the accommodation of the contractor or any of his staff employed on the work.

59. Labour camps

- (1) The Contractor shall at his own expense make adequate arrangements for the housing, supply of drinking water and provision of latrines and urinals for his staff and workman directly or through the petty contractors or sub- contractors and for temporary crèche (Bal-Mandir) where 50 or more women are employed at a time. Suitable sites on Railway/RailTel land, if available, may be allotted to the Contractor for the erection of labour camps either free of charge or on such terms and conditions that may be prescribed by the RailTel. All camp sites shall be maintained in clean and sanitary conditions by the Contractor at his own cost.
- (2) **Compliance to Rules for Employment of Labour** – The Contractor(s) shall conform to all laws, bye-laws, rules and regulations for the time being in force pertaining to the employment of local or imported labour and shall take all necessary precautions to ensure and preserve the health and safety of all staff employed directly or through petty Contractors or sub -contractors on the works.
- (3) **Preservation of Peace** – The Contractor shall take requisite precautions and use his best endeavors to prevent any riotous or unlawful behavior by or amongst his workmen and others employed directly or through petty contractor or sub-contractors on the works and preserve the health and safety of all staff employed directly or through petty Contractors or sub -contractors on the works.
- (4) **Sanitary Arrangement** – The contractor shall obey all sanitary rules and carry out all sanitary measures that may time to time be

prescribed by the RailTel Medical Authority and permit inspection of all sanitary arrangements at all times by the Engineer, the Engineer's Representative or the Medical Staff of the RailTel. Should the Contractor fail to make adequate sanitary arrangements, these will be provided by the RailTel and the cost therefore recovered from the contractor.

- (5) **Outbreak of Infectious Disease** – The Contractor shall remove from his camp such labour and their families as refuse protective inoculation and vaccination when called upon to do so by the Engineer or the Engineer's Representative on the advice of the Railway/RailTel Medical Authority. Should Cholera, Plague or other infectious disease break out, the Contractor shall burn the huts, beddings, clothes and other belongings of or used by the infected parties and promptly erect new huts on healthy sites as required by the engineer, failing which within the time specified in the Engineer's requisition, the work may be done by the RailTel and the cost therefore recovered from the Contractor.
- (6) **Treatment of Contractor's staff in Railway Hospitals** – Deleted
- (7) **Medical facilities at site** – The contractor shall provide medical facilities at the site as may be prescribed by the engineer on the advice of the medical authority in relation to the strength of the contractor's resident staff, and workmen.
- (8) **Use of Intoxicants** – The sale of ardent spirits or other intoxicating beverages upon the work or in any of the buildings, encampments or tenements owned, occupied by or within the control of the Contractor or any of his employees shall be forbidden and the Contractor shall exercise his influence and authority to the utmost extent to secure strict compliance with this condition.
- (9) **Non-employment of Female Labour** – The contractor shall see that the employment of female labour in cantonment areas, particularly in the neighborhood of soldier's barracks, should be avoided as far as possible.
- (10) **Restrictions on the employment of retired Engineers of Railway services within two years of their Retirement**– The contractor shall not, if he is a retired government engineer of Gazetted rank, who has not completed two years from the date of retirement, in connection with his contract in any manner whatsoever without obtaining prior permission of the President and if the contractor is found to have contravened this provision, it will constitute a breach of contract. Administration will be entitled to terminate the contract at the risk and cost of the contractor and forfeit his security deposit.

60. Non-Employment of Labourers below the age of 15

- (1) The Contractor shall not employ children below the age of 15 as labourers directly or through petty contractors or sub-contractors for the execution of work.
- (2) **Medical Certificate of Fitness for Labour** – It is agreed that the contractor shall not employ a person above 15 and below 19 years of age for the purpose of execution of work under this contract unless a medical certificate of fitness in the prescribed form granted to him by a certifying surgeon certifying that he is fit to work as an adult is obtained and kept in the custody of the contractor or a person nominated by him in this behalf and the person carries with him, while at work, a token giving a reference to such certificate. It is further agreed that the responsibility for having the adolescent examined medically at the time of appointment or periodically till he attains the age of 19 years shall devolve entirely on the contractor and all the expense to be incurred on this account shall be borne by him and no fee shall be charged from the adolescent or his parent for such medical examination.
- (3) **Period of Validity of Medical Fitness Certificate** - A certificate of fitness granted or renewed for the above said purposes shall be valid only for a period of one year at a time. The certifying surgeon shall revoke a certificate granted or renewed if in his opinion the holder of it is, no longer fit for work in the capacity stated therein. Where a certifying surgeon refuses to grant or renew a certificate or revoke a certificate, he shall, if so required by the person concerned, state his reasons in writing for doing so.
- (4) **Medical Re-examination of Labourer** - Where any official appointed in this behalf by the Ministry of Labour is of the opinion that any person employed in connection with the execution of any work under this contract in the age group 15-19 years is without a certificate of fitness or is having a certificate of fitness but no longer fit to work in the capacity stated in the certificate, he may serve on the Contractor, or on the person nominated by him in this regard, a notice requiring that such person shall be examined by a certifying surgeon and such person shall not, if the concerned official so directs, be employed or permitted to do any work under this contract unless he has been medically examined and certified that he has been granted a certificate of fitness or a fresh certificate or a fresh certificate of fitness, as the case may be.

61. DETERMINATION OF CONTRACT

- 61.1 **Right of RailTel to determine the contract:** The RailTel shall be entitled to determine and terminate the contract at any time, should in the RailTel's opinion, the cessation of work becomes necessary owing to paucity of funds or from any other cause whatever, in which case the value of approved materials at site and of work done to date by the

Contractor will be paid for in full at the rate specified in the contract. Notice in writing from the RailTel of such determination and the reasons therefore shall be conclusive evidence thereof.

61.2 **Payment on determination of contract:** Should the contract be determined under sub-clause (1) of this clause and the Contractor claims payment for expenditure incurred by him in the expectation of completing the whole of the work, the RailTel shall admit and consider such claims as are deemed reasonable and are supported by vouchers to the satisfactions of the Engineer. The RailTel's decision on the necessity and propriety of such expenditure shall be final and conclusive.

61.3 The contractor shall have no claim to any payment of compensation or otherwise, howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of determination of contract.

62. TERMINATION OF CONTRACT OWING TO DEFAULT OF CONTRACTOR:

62.1 If the Contractor should :

- (i) become bankrupt or insolvent, or
- (ii) make an arrangement with or assignment in favour of his creditors, or
- (iii) being a Company or Corporation, go into liquidation (other than voluntary), liquidation for the purpose of amalgamation or reconstruction, or
- (iv) have an execution levied on his goods or property on the works, or assign the contract or any part thereof otherwise than as provided in clause-21 of SCC, or
- (v) have an execution levied on his goods or property on the works, or assign the contract or any part thereof otherwise than as provided in clause-21 of SCC, or
- (vi) persistently disregard the instructions of the RailTel's Engineer with regard to work quality or progress during execution of work or contravene any provision of the contract, or
- (viii) fail to adhere to the agreed programme of work by a margin of 10% of the Stipulated period, or fail to remove materials from the site or to pull down and replace the work after receiving from the Engineer's notice to the effect that the said materials or works have been condemned or rejected, or
- (ix) fail to take steps to employ competent or additional staff and labour as required under clause 7 of SCC (Chapter - 3 Section-II), or
- (x) fail to afford the Engineer or Engineer's representative proper facilities for inspecting the works or any part thereof as required under clause 28, or
- (xi) promise offer or give any bribe, commission, gift or advantage either himself or through his partner, agent or servant to any officer or employee

of RailTel or any person on his or on their behalf in relation to the execution of this or any other contract with the RailTel,

- (xii) At any time after the tender relating to the contract has been signed and submitted by the contractor, being a partnership firm admit as one of its

partners or employ under it or being an incorporated company elect or nominate or allow to act as one of its directors or employ under it in any capacity whatsoever any retired engineer of the gazetted rank or any other retired gazetted officer working before his retirement, whether in the executive or administrative capacity, or whether holding any pensionable post or not, in the Engineering Department of the Railways for the time being owned and administered by the President of India before the expiry of two years from the date of retirement from the said service of such Engineer or Officer unless such Engineer or Officer has obtained permission from the President of India or any officer duly authorized by him in this behalf to become a partner or a director or to take employment under the contract as the case may be, or

- (B) Fail to give at time of submitting the said tender:

- (a) The correct information as to the date of retirement of such retired engineer or retired officer from the said service, or as to whether any such retired engineer or retired officer was under the employment of the contractor at the time of submitting the said tender, or
- (b) the correct information as to such engineers or officers obtaining permission to take employment under the contractor, or
- (c) being a partnership firm the correct information as to, whether any of its partners was such a retired engineer or retired officer, or
- (d) being an incorporated company, the correct information as to, whether any of its directors was such a retired engineer or retired officer, or
- (e) being such a retired engineer or retired officer suppress and not disclose at the time of submitting the said tender the fact of his being such a retired engineer or a retired officer or make at the time of submitting the said tender a wrong statement in relation to his obtaining permission to take the contract or if the contractor be a partnership firm or an incorporated company to be a partner or director of such firm or company as the case may be or to seek employment under the contractor. Then and in any of these said clauses, the Engineer on behalf of the RailTel may serve the Contractor with a notice in writing to that effect and if the Contractor does not, within 7 days after the delivery to him of such notice, proceed to make good his default in so far as the same is

capable of being made good and carry on the work or comply with such directions as aforesaid to the entire satisfaction of the Engineer, the RailTel shall be entitled after giving 48 hours notice in writing under the hand of the Engineer to rescind the contract as a whole or in part or parts (as may be specified in such notice) and adopt either or both the following courses: A final termination notice will be issued by RailTel after expiry of 48 hrsnotice.

63 RIGHT OF RAILTEL AFTER TERMINATION OF CONTRACT OWING TO DEFAULT OF CONTRACTOR:

In the event of any or several of the courses, referred in clause 62.1 above, being adopted:

- (a) The Contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any commitments or made any advances on account of or with a view to the execution of the works or the performance of the contract and Contractor shall not be entitled to recover or be paid any sum for any works thereto not actually performed under the contract, unless or until the Engineer shall have certified the performance of such work and the value payable in respect thereof and the Contractor shall only be entitled to be paid the value so certified.
- (c) The Engineer or Engineer's Representative shall be entitled to take possession of any materials, tools, implements, machinery or buildings on the works or on the property on which these are being or ought to have been executed, and to retain the employ the same in the further execution of the works or any part thereof until the completion of the works without the Contractor being entitled to any compensation for the use and employment thereof or for wear and tear or destruction thereof.
- (c) The Engineer shall, as soon as may be practicable after removal of the Contractor fix and determine expert or by or after reference to the parties or after such investigation or enquiries as he may consider fit to make or institute and shall certify what amount (if any) has at the time of termination of the contract been reasonably earned by or would reasonably accrue to the Contractor in respect of the work then actually done by him under the contract what was the value of any unused or partially used materials, any constructional plants and any temporary works upon the site. The legitimate amount due to the contractor after making necessary deductions and certified by the Engineer should be released expeditiously.

64 Matters finally determined by the RailTel:

All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract shall be referred by the contractor to the RailTel and the RailTel shall within

120 days receipt of the Contractor's representation make and notify decisions on all matters referred to by the contractor in writing provided that matters for which provision has been made in clause 8, 18, 22.5, 29, 43.2, 45(a), 55, 55.1(5), 57, 61.1, 61.2 and 62.1 of General Condition of Contract or in any clause of the Special Conditions of the Contract shall be deemed as 'excepted matters' and decisions of the RailTel's authority, thereon shall be final and binding on the contractor provided further that 'excepted matters' shall stand specifically excluded from the purview of the arbitration clause and not be referred to arbitration.

65 SETTLEMENT OF DISPUTE AND ARBITRATION

- 65.1 Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by a sole arbitrator in accordance with provisions contained in Arbitration and Conciliation Act, 1996 as amended and the award made in pursuance thereof shall be binding on the parties. The venue of such arbitration or proceedings thereof shall be New Delhi.
- 65.2 All arbitration proceedings shall be conducted in English. Resources against any Arbitral award so rendered may be entered into court having jurisdiction or application may be made to such court for the order of enforcement as the case may be.
- 65.3 The Arbitral Tribunal shall consist of the sole Arbitrator if the value of claim is upto Rs. 10 Lakhs. The arbitrator will be appointed by the Managing Director of RailTel Corporation of India Ltd. If the value of claim or amount under dispute is more than Rs. 10 Lakhs, the matter shall be referred to the adjudication of arbitral council. Managing Director/RailTel shall furnish a panel of three names to the contractor, out of which the contractor will recommend one name to be his nominee and then Managing Director/RailTel shall appoint out of the panel, one name as RailTel's nominee and these two arbitrators with mutual consent appoint a third arbitrator who shall act as deciding. The award of the sole arbitrator or the Arbitral council, as the case may be, shall be final and binding on both the parties, i.e. Contractor and RailTel Corporation of India Ltd.
- 65.4 Each of the parties agree that notwithstanding that the matter may be referred to Arbitrator as provided therein, the parties shall nevertheless pending the resolution of the controversy or disagreement continue to fulfill their obligation under this Agreement so far as they are reasonably able to do so.

SECTION - II
CHAPTER-3
Special Conditions of Contract

1. Tender Document
2. Agreement
3. Contract performance Guarantee
4. Contractor's office and Stores Depot
5. Use of Railway land
6. Program of work
7. Competent Supervisors
8. Not used
9. Not used
10. Test & Measuring Instruments, Special tools etc.
11. Stores to be supplied by contractor
12. Supply of Technical Literatures, Documentation Drawings & Completion Plan etc.
13. Spares
14. Long term availability of spares & System support
15. Quality assurance
16. Not used
17. Inspection of materials
18. Inspection of works
19. Quantum of work and variation in Quantities
20. Not used
21. Subletting and assignment
22. Execution of works
23. Not used
24. Maintenance of works
25. Clearance of site
26. Provisional Acceptance
27. Placing in Service & Maintenance Supervision
28. Final Acceptance
29. Warranty
30. Training
31. Infringement of Patents
32. License as per Govt. of India Contract Labour Act
33. Defaults and Delays
34. Loss Sustained Due to Default and Delay
35. Penalty for Delay in Completion
36. Adherence of time schedule
37. Contractors liabilities for Costs and Damages
38. Unit prices

39. Measurement of works

40. Terms of Payments
41. Final Payments
42. Final Settlement
43. Certificate for MODVAT BENEFITS on bills
44. Deductions from On Account Payment Bills
45. Taxes
46. Mobilisation Advance
47. Insurance
48. Rights of RailTel
49. Responsibilities of Contractor in respect of local Taxing etc.
50. Responsibility of contractor in respect of safety of man, equipment etc.
51. Consequences in cancellation
52. Strikes and lockouts
53. Guarantee
54. Rates of Extra items/ quantity



SPECIAL CONDITIONS OF CONTRACT

1. TENDER DOCUMENTS

- 1.1 The goods and services required, bidding procedure and contract terms are prescribed in the tender documents. The set of tender documents issued for the purpose of bidding includes following together with any addendum and corrigendum thereto.
- 1.2 If the Tender submitted by a Tenderer is accepted and the contract awarded to the Tenderer the various works coming under the purview of the contract shall be governed by tender documents mentioned above.
- 1.3 Any special conditions stated by the Tenderer in the covering letter submitted alongwith the tender shall be deemed to be a part of the Contract to such extent only as have been explicitly accepted by the RailTel.

2. AGREEMENT

The successful Tenderer shall within 15 days after having been called upon by notice to do so be bound to execute an agreement based on accepted rates and conditions, in such form as the RailTel may prescribe, and lodge the same with the RailTel together with the conditions of contract, specifications and Schedule of prices referred to therein duly completed. The form for agreement is included in Section I, Chapter 5 (Form No.3).

3. CONTRACT PERFORMANCE GUARANTEE

- 3.1 On receipt of the Letter of Acceptance of Tender from the RailTel the successful Tenderer should give a Performance Guarantee (PBG) in the form of irrevocable bank guarantee from State Bank of India/any Nationalized Bank or from any Scheduled Bank in the Form no. 4, amounting to 5% of the contract value.
- 3.2 The Performance Guarantee should be furnished by the successful contractor after letter of acceptance has been issued, but before signing of the agreement. The agreement should normally be signed within 15 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 four months

beyond the warranty period (Clause 29) of SCC.

- 3.3 Performance Guarantee shall be released after satisfactory completion of the work, maintenance period and on expiry of the warranty period and issue of the certificate of final acceptance of the entire system. The procedure for releasing should be same as for Security Deposit.
- 3.4 Wherever the contracts are rescinded, the security deposit should be forfeited and the Performance Guarantee shall be encashed and the balance work should be got done separately.
- 3.5 The balance work shall be got done independently without risk and cost of the original Contractor.
- 3.6 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.

4. CONTRACTOR'S OFFICE & STORES DEPOT

The Contractor shall within ten days of issue of letter of acceptance of tender establish an office and store depot at a convenient place for receiving and storing equipments and materials and progressing field work expeditiously in consultation and with the approval of the purchaser's Engineer. He shall intimate the purchaser's Engineer address thereof to which all correspondence should be sent. Any communication sent to the contractor by post at his said address shall be deemed to have reached the contractor duly and in time. Important documents shall be sent by Registered post.

5. USE OF RAILWAY LAND:

Use of Railway land required by the contractor for construction of temporary offices, quarter(s), hutments etc. for the staff and for storing materials etc. will be permitted to him/them subject to approval by Railways, if available, at the charges prescribed by the Railways. The land will be restored to Railways by the contractor(s) in the same condition as when takenover or in vacant condition as desired by the Engineer after completion of work or at any earlier day as specified by the Engineer.

Failure to do so will make the contractor(s) liable to pay the cost incurred getting possession of land.

6. PROGRAMME OF WORK

- 6.1 The Contractor shall have necessary resources to execute the work so that the entire work is completed within a period as mentioned in the preamble from the date of issue of Letter of Acceptance of the tender. He shall also have necessary resources to take up the work simultaneously at more than one independent place in order to expedite the completion of work.
- 6.2 The Contractor who has been awarded the work shall as soon as possible but not later than 7 days from the date of receipt of the acceptance letter in respect of contracts with initial completion period of one year or less or not later than 15 days for other contracts have to submit the detailed programme of work indicating the time schedule of various items of works in the form of Bar Chart/PERT/CPM. He shall also submit the details of organization (in terms of labour and supervisors) plant and machinery that he intends to utilize (from time to time) for execution of the work within stipulated date of completion. The programme of work amended as necessary by discussions with the Engineer, shall be treated as the agreed programme of the work for the purpose of this contract and the contractor shall and endeavor to fulfill this programme of work. The progress of work will be watched accordingly in the liquidated damages will be with reference to the overall completion date. Nothing stated herein shall preclude the contractor in achieving earlier completion of item or whole of the works than indicated in the programme.
- 6.3 The Contractor shall be held responsible for the execution of the work according to the Program given above in full compliance of the various clauses of the Technical specifications, instructions/ drawings etc. Failure to comply with any of these will be dealt with as per provision laid down in Conditions of Tendering.
- 6.4 Approach roads, wherever available can be used for carting materials. While RailTel may facilitate the contractor for getting approval from the Railways, if required, for carting the material to the site, the responsibility for ensuring that the material reaches the site in time, lies entirely with the contractor. The contractor has to bear the necessary expenses for carting the material to the site.

6.5 The contractor will program his work in such a manner so as not to interfere in the working and movement of trains.

7. COMPETENT SUPERVISORS

7.1 The Contractor shall place and keep competent representatives/ Supervisors/ Engineers as his representative on the works who will be authorized to receive and acknowledge materials issued by the RailTel and take all orders issued by the RailTel. The said representatives shall be present at site during working hours and any written orders or instructions which the purchaser's Engineer may give to the said representatives of the contractor shall be deemed to have been duly given or communicated to the contractor.

8. Not used

9. Not used

10. TEST & MEASURING INSTRUMENTS AND SPECIAL TOOLS ETC.

10.1 Special tools & instruments as required for installation and commissioning of the work as detailed in preamble and to achieve and to objective shall be arranged by contractor at his own cost.

10.2 All tests and measuring instruments and other arrangements required for carrying out all the acceptance tests etc shall be provided by the contractor at his own cost.

11. STORES TO BE SUPPLIED BY CONTRACTOR

11.1 All materials required for the execution of the contract shall be arranged and supplied by the Contractor as detailed in the scope (Preamble) Section – I, Chapter - 1 so as to realize the end objective. The supply of equipments and materials shall also include required installation and other materials and documents etc which may not be specifically mentioned herein but which are necessary for completing the work in all respects.

11.2 For supply of Optical Fibre Cable, 6 Quad cable & PIJF Cable etc as per RDSO specification given in the Schedule of Requirement, the

tenderer should submit letter of authorization from the manufacturers appearing in the approved list of RDSO suppliers that they would be supplying the material and will provide backup support.

- 11.3 For supply of HDPE Duct as per TEC Specification, an authorization letter from the manufacturer appearing in the TEC approved suppliers should also be submitted.

12. SUPPLY OF TECHNICAL LITERATURES, DOCUMENTATION, DRAWINGS, INSTRUCTION BOOK & COMPLETION PLANS ETC.

- 12.1 The supply of equipment and materials shall include supply of two sets of printed documents from original equipment manufacturers with each equipment as given in technical supplement.

- 12.2 Except where printed documents are supplied with each equipment by original equipment manufacturer, all other documentation and information as mentioned in the technical specifications shall be prepared using CAD or any other software package duly approved by Engineer. In addition to what is specified in the technical specifications, two complete hard sets of documents shall also be supplied for ready use duly bounded in good plastic folders.

13 SPARES

Deleted

14 LONG TERM AVAILABILITY OF SPARES AND SYSTEM SUPPORT

- 14.1 Deleted

- 14.2 Deleted

15. QUALITY ASSURANCE

- 15.1 In the event of RailTel waving off the inspection, the quality assurance department of the manufacturer shall carry out all the tests as per the specification and issue a certificate indicating clearly the test results and the adherence to the technical specifications. This is without prejudice to the purchaser's right to accept or reject the

supplies if not found in conformity to its requirement.

16. Not used

17 INSPECTION OF MATERIALS

17.1 Equipment of all types as per SOR shall be subjected to Acceptance test by RailTel or their authorized representative. Type approval test shall be carried out by RDSO for RDSO approved items. Type approval/test certificate issued by reputed, independent accredited agencies may be considered, if test procedures clearly bring out conformity with Tender Specifications including environmental conditions and resistance to EMI.

17.2 All equipments materials fittings and components will be subject to inspection by the purchaser or his representative at the manufacturer's factory/tenderer works before dispatch and no materials shall be dispatched until these are inspected and/or approved. The materials may also be inspected by the purchaser or his representative again at the contractor's depot.

17.3 All materials shall be procured from the manufacturers of repute/their authorized dealers. Such materials are to be accepted by the Engineer. The Contractor may be required to produce test certificate from the manufacturer wherever called for by the Engineer. In case of material to be supplied as per RDSO/TEC specification, should be procured from RDSO/TEC approved source only.

17.4 The cost of equipment and materials, all tests and/or analysis performed for inspection shall be borne by the Contractor.

17.5 The inspection charges, if any, payable to the purchaser's representative for carrying out the inspection shall be borne by the purchaser.

All equipments, materials, fittings and components will be subject to inspection by the purchaser or his representative at the manufacturer's factory/tenderer works before dispatch and no materials shall be dispatched until these are inspected and/or approved. The materials may also be inspected by the purchaser or his representative again at the contractor's depot.

17.2 All materials shall be procured from the manufacturers of

repute/their authorized dealers. Such materials are to be accepted by the Engineer. The Contractor may be required to produce test certificate from the manufacturer wherever called for by the Engineer.

- 17.3 The cost of equipment and materials, all tests and/or analysis performed for inspection shall be borne by the Contractor.
- 17.4 The inspection charges, if any, payable to the purchaser's representative for carrying out the inspection shall be borne by the purchaser.

18. INSPECTION OF WORKS

- 18.1** The Engineer or his representative may inspect and test the various portions of the work at all stages and shall have full power to reject all or any portion of the work that he may consider to be defective or inferior in quality of materials, workmanship or design in comparison to what is called for in the specification. In the event of rejection of any work already executed and not in accordance with specification as in this tender and/or as determined by the Engineer or which the Contractor has been apprised, the Contractor shall carry out alterations/ replacements to such works to the satisfaction of the Engineer at his own cost and which no additional expenses will be borne by the RailTel. **The contractor has to obtain trench depth certificate from the Open Line Railway as well as RailTel's work in charge.**

19. QUANTUM OF WORK AND VARIATION IN QUANTITIES

- 19.1 The quantities quoted in the Schedule are not firm and may be varied at the time of awarding and during the currency of the contract.
- 19.2 The quantity indicated in the Schedule of Requirements is the estimated quantities in respect of the work and may change depending on the detailed survey/system design. On this and other developments, the purchaser may exercise the option of increase / decrease of the quantity of items of Schedule of Requirements by plus 25% (Twenty five percent) or minus 25% (twenty five percent) of the value of the contract respectively either within the scope of the work.

193 The Contract value may vary within +25% / -25% of the grand total of Schedule of Requirements as included in the Letter of Acceptance to tenderer, In case of variation in quantities the contractor shall be bound to carry out the work at the rates agreed in the schedule up to the limit of +25% / -25% variation in the value of contract and shall not be entitled to any claim or any compensation whatsoever.

194 Deleted

195 In case of increase in quantity of an individual item by more than 25% of agreemental quantity, the rate shall be negotiated for additional quantity in excess of 125% of agreemental quantity.

196 Deleted

20. Not used

21. SUBLETTING AND ASSIGNMENT

The contractor may enter into contract with suppliers for supply of materials under this contract.

21.2 The contractor may subcontract the execution of part(s) of the project with the prior approval of RailTel under following conditions:-

(i) The permitted subletting of work by the contractor shall not establish any contractual relationship between the sub-contractor and the RailTel and shall not relieve the contractor of any responsibility under the contract.

(ii) The contractor shall arrange for effective supervision of sub contractor's work and remain solely responsible for materials supplied and for works carried out on his behalf by the sub contractor.

21.3 The contractor shall arrange for effective supervision of sub contractor's work and remain solely responsible for materials supplied and for works carried out on his behalf by the sub contractor.

22. EXECUTION OF WORK

All the works shall be executed in strict conformity to the provisions

of the contract document and with such explanatory detailed drawings, specifications and instructions as may be approved from time to time based on detailed design and engineering carried out by contractor in line with requirements as per contract document. The contractor shall be responsible for ensuring that the work throughout are executed in the most substantial, best workman ship using best quality of material and in strict accordance with the specifications and as per sound industrial practices, to the entire satisfaction of the RailTel.

23. Not used

24. MAINTENANCE OF WORKS

The contractor shall at all times during the progress and continuance of the works and also for the period of maintenance specified in the tender form and after the date of passing of the certificate of completion by the RailTel's representative or any other earlier date subsequent to the completion of the works that may be fixed by RailTel's representative be responsible for and effectively maintain and uphold in good, substantial, sound and perfect condition all and every part of the works and shall make good from time to time and at all times, as often as the RailTel's representative shall require, any damage or defect that may, during the above period, arise in or be discovered or be in any way connected with the works provided that such damage or defect is not directly caused by errors in the contract documents, act of providence or insurrection or civil riot and the contractor shall be liable for and shall pay and make good to the RailTel or other persons legally entitled thereto whenever required by the RailTel's representative so to do, all losses, damages, costs and expenses they or any of them may incur or be put or be liable to, by reason or inconsequence of the operations of the contractor or his failure in any respect.

For this purpose the tenderer will submit their strategy for providing maintenance support including the staff who will be available along with the set of spares for attending to various faults/problems during maintenance period.

25. CLEARANCE OF SITE

At the end of the work at each location the Contractor shall as a part of his contractual obligation leave the area completely neat and clean.

26. PROVISIONAL ACCEPTANCE

26.1 Immediately after the completion of the work of the entire section in all respects, the contractor shall certify and advise the purchaser in writing that the installation is (i) complete (ii) ready for satisfactory commercial service and (iii) ready to be handed over.

26.2 The test or tests specified in Technical supplement will be conducted jointly by purchaser and contractor as soon as possible after receipt of advice of completion of one sub-section by purchaser from the contractor. The test schedule shall be finalized by mutual discussion between the contractor and M/s. RailTel Corporation of India Limited, Kolkata 700071. Any breakages in the laid fibers, improper protective arrangement in bridges and culverts or any discrepancy or deviation from the tendered specifications, failure of component, modules, sub assemblies or equipment during the commissioning test shall be replaced/repaired free of cost by tenderer.

26.3 Purchaser's Engineer shall issue a Provisional Acceptance certificate for successful commissioning of the section covering all materials and services included in the Schedule of works after the final acceptance test as per the approved test procedures have been completed and the performance has been found to meet the specifications. RailTel's decision in this respect shall be final. The Provisional Acceptance Certificate shall be signed by both the parties. The period of maintenance/warranty of works shall commence from the date of issue of the Provisional Acceptance Certificate.

27. PLACING IN SERVICE & MAINTENANCE SUPERVISION

27.1 After the work has been completed & placed in service and Provisional Acceptance certificate issued by Purchaser's Engineer, the contractor shall be responsible for proper maintenance/warranty of the work for a period of twelve months from the date of commissioning.

During the period of maintenance/warranty, the contractor shall be responsible for making good, at his own cost, any work found defective. For this purpose, he shall have to depute his personnel to the site and replace/repair the defective work to the satisfaction of the purchaser's engineer.

272 The Contractor shall inspect all trenches after first monsoon and shrinkage etc. shall be refilled and rammed & trench surface brought to the original. No extra charge shall be payable for the same.

273 During this period of maintenance supervision if any lacuna is noticed in the work done by the contractor under the contract, the contractor will rectify the same free of cost. During such rectification if any faulty material/equipment/modules need replacement or repair, they shall be provided by the contractor from the set of equipment or modules that the contractor should bring to the site of installation in addition to all the materials to be supplied against this contract. Use of spare modules, if any, covered under the Schedule of material of this tender shall not be permitted to be used during installation, commissioning and period of maintenance / warranty.

28. FINAL ACCEPTANCE

281 The final acceptance of the works completed shall take effect from the date of expiry of the period of maintenance supervision as defined in clause 27 or the expiry of the last of the respective period of maintenance supervision of various sub-sections for which Provisional Acceptance Certificates are issued or brought into commercial operation, provided in any case that the contractor has complied fully with his obligations in respect of each item under the contract.

282 Notwithstanding the issue of Final Acceptance Certificate the contractor and the purchaser (subject to Sub Clause as above) shall remain liable for fulfillment of any obligation incurred under the provision of the contract prior to the issue of Final Acceptance Certificate which remains unperformed at the time such certificate is issued and for determining the nature and extent of such obligation the contract shall be deemed to remain in force between the parties hereto.

29. WARRANTY

For material covered in SOR – Supply: -

All materials (Under ground copper Cable etc.) supplied by the contractor shall be warranted against the defects for a period of 24 months from the date of delivery or 18 months from the date of placements of service whichever is earliest.

- 291 All materials supplied/work done by the Contractor shall be guaranteed against the defects for a period as prescribed in BDS from the date of issue of Provisional Acceptance Certificate. The contractor shall provide comprehensive warranty maintenance for all the items executed by him against this tender.
- 292 During the period of warranty, the contractor shall remain responsible to arrange replacement and for setting right at his own cost any equipment installed by him which is of defective manufacture or design or becomes unworkable due to any cause whatsoever. The decision of the RailTel's representative in this regard to direct the contractor to attend to any damage or defect in work shall be final and binding on the Contractor.
- 293 During the period of warranty, the contractor shall be responsible to the extent expressed in this clause for any defects that may develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design or workmanship in the plant, or from faulty execution of the plant by the contractor but not otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the portion is faulty.
- 294 If it becomes necessary for the contractor to replace or renew any defective portions of the system under this clause the provisions of this clause shall apply to the portions of the plant to be replaced or renewed until the expiration of three months from the date of such replacement or renewal or until the end of the warranty period whichever may be later. If any defect is not remedied within reasonable time, the purchaser may proceed to do the work at contractor's risk and expense, but without prejudice to any other rights which the purchaser may have against the contractor in respect of such defects. The tenderer has to recoup the faulty unit/equipment from the set of his own spares kept by him within a period of 24 hours. The locations where such spares are to be handed over to the Tenderer shall be indicated in the bid by the tenderer.
- 295 Deleted
- 296 Until the Final Acceptance Certificate shall have been issued, the contractor shall have the right of entry, at his own risk and expense, by himself or his duly authorized representatives, whose names shall have previously been communicated in writing to the purchaser at

all reasonable working hours upon all necessary parts of the works for the purpose of inspecting the working and the records of the system and taking notes therefrom and, if he desires at his own risk and expense, making any tests subject to the approval of the purchaser which shall not be unreasonably withheld.

29.7 In subject of this warranty, the contractor shall make his Performance Guarantee as required under Clause 3 of Special Conditions of Contract, valid to cover the period of warranty as per Clause 29.4.

29.8 Tenderer shall quote the repair charges as percentage of the costs of each module/ card/assembly/ subassembly, which will remain valid for 2 years after the free warranty maintenance. RailTel may exercise the options of getting the defective modules/ cards repaired from the contractor for 2 years after the free warranty maintenance period is over, at the costs quoted by the tenderer.

30. Training

30.1 Deleted

30.2 Deleted

30.3 Deleted

30.4 Deleted

31. INFRINGEMENT OF PATENTS:

(a) The Contractor is forbidden to use any patents or registered drawings, processes or patterns in fulfilling his contract without prior consent in writing of the owner of such patents, drawings, patterns or trade marks except where these are specified by the Purchaser himself. Royalties where payable for the use of such patented processes, registered drawings or patterns shall be borne exclusively by the Contractor. The Contractor shall advise the Purchaser of any proprietary rights that may exist on such processes, drawings or patterns which he may use of his own accord.

(b) In the case of patents taken out by the Contractor of the drawings or patterns registered by him or of those patents, drawings or patterns for which he holds a license, the signing of the contract

automatically gives the Purchaser the right to repair by himself the purchased articles covered by the patent or by any person or body chosen by him and to obtain from any sources he desires the component parts required by him for carrying out the repair work. In the event of infringement of any patent rights due to above action of the Purchaser he shall be entitled to claim damages from the Contractor on the grounds of any loss of any nature which he may suffer e.g. in the case of attachment because of counterfeiting.

32. LICENSE AS PER GOVT. OF INDIA CONTRACT LABOUR ACT

The Contractors are required to produce license as enjoined in the Government of India Contract Labour (Regulation and Abolition) Act (1978) with latest amendments, if any. They shall not be allowed to undertake or execute any work through contract Labour except under and in accordance with a license issued under the said Act in that behalf by the authorized licensing Officer.

33. DEFAULTS AND DELAYS

The Contractor shall execute the work with due diligence and expedition, keeping to the approved time schedule. Should he refuse or neglect to comply with any reasonable orders given to him in writing by the Purchaser's Engineers in connection with the work or contravene the provision of the Contract or the progress of work lags persistently behind the time schedule due to his neglect, the Purchaser shall be at liberty to give seven days notice in writing to the Contractor requiring him to make good the neglect or contravention complained of and should the Contractor fail to comply with the requisitions made in the notice within seven days from the receipt thereof, it shall be lawful for the purchaser to take the work wholly or in part out of the Contractor's hands without any further reference and get the work or any part thereof, as the case may be, completed by other agencies at the expense of the Contractor without prejudice to any other right or remedy of the Purchaser. The contract shall be treated as terminated on the date a notice is issued by the purchaser to take the work wholly or in part out of the Contractor's hands. The purchaser shall be at liberty to encash the performance guarantee and forfeit the security deposit after the contract is terminated to reimburse the loss to purchaser.

34. LOSS SUSTAINED DUE TO DEFAULTS AND DELAYS

In the event of any loss to the purchaser on account of execution and/or completion of the work or any part thereof by agencies other than the contractor, in terms of clause 33 the contractor shall be liable to reimburse the loss to purchaser without prejudice to the other rights and remedies of the purchaser and the reimbursement in full or in part, as the case may be, shall be met at the option of the purchaser from out of all or any of the following sources viz :

- (a) (i) Any amount due and payable to the contractor by the purchaser on
 - (ii) The Contractor's security deposit in the hands of the purchaser as far as available, and;
 - (iii) Any other assets whatsoever of the contractor;
- (b) In the event of re-imburement from out of sources (i) and/or (ii) above mentioned, the purchaser shall have the right of appropriation suo moto.

35. LIQUIDATED DAMAGES FOR DELAY IN COMPLETION

35.1 If the contractor fails to execute and complete the work within the time specified in the Agreement or within the period of extension granted under para 36, the contractor shall accept reduction in the total amount payable to him by the purchaser at the rate of 0.5% per week or part thereof (rounded off to the nearest whole number) of the total value of the contract for the actual delay occasioned beyond the appointed time by which the work shall have been completed under the contract.

35.2 The total value of reduction on account of above shall be limited to maximum of 10% (Ten percent) of the total contract value.

35.3 Such reduction shall be accepted by the purchaser in full satisfaction of the contractor's liability arising from delay only. This reduction of value for delay in completion will be applicable separately for each stage of completion of work. When two or more stage of completion are specified in the contract, the purchaser's engineer shall at his sole discretion specify a time limit within which the unfinished portion of the work shall be completed after serving on the contractor a notice of Purchaser's intention to recover the said penalty in Form 11. In

the event of failure of the contractor, the purchaser shall be at liberty to take action in accordance with provisions in Para 33 and 34.

NOTE:

For purpose of this Para the value of work shall be calculated on the basis of unit prices included in schedule of requirements/work with the increase/decrease of the overall %age accepted for the contract.

36. ADHERENCE OF TIME SCHEDULE

36.1 Timely completion of the work is the essence of the contract. While delay in execution will attract penalty.

36.2 If any delay as aforesaid in clause 35 shall have arisen from any cause which the Purchaser may agree as being a reasonable ground for extension of time the purchaser's engineer or his representative may allow such additional time as he may in his absolute discretion consider to be reasonably justified by the circumstances of the case. Such extensions shall be granted, on request from contractor, without liquidated damages in the Form No.11.

37. CONTRACTOR'S LIABILITIES FOR COSTS AND DAMAGES (

Please refer clause 52 of General Conditions of Contract (Part – II, Chapter - 2

38. UNIT PRICES

This tender consists of a percentage bidding system. The estimated prices of each and every item of the schedule are indicated in the Schedule of Requirements. The tenderer is expected to quote the %age above(+) or below(-) the total estimated price indicated in the schedule. For the purpose of calculating the unit price for releasing payment item-wise, the total %age above/below finalized for the entire schedule will form the basis for calculation of the unit prices where the estimated prices of the individual items of the schedule will be marked up/below the final overall %age accepted.

The percentage above/below finalized for the entire schedule shall be firm and on all-inclusive basis inclusive of all types of taxes other than Service Tax, duties, levies, freight, handling, incidentals etc. and hence the contractor is advised to quote after taking all the

relevant factors into consideration. Subsequent requests for variation of prices will not be entertained. The prices indicated in the schedule are in Indian Rupees for the units under metric system. The Service Tax will be payable as applicable from time to time. Thus:

- 381 The prices quoted by the Tenderer shall include the prices of materials including all incidental charges for transport, loading/unloading and handling of materials, commission for arranging dispatch by rail direct from manufacturer's factory and completing all necessary formalities in this respect, such as submission of forwarding notes, arranging placement of Wagon, collection of banker's charges for Bank guarantee, Indemnity Bonds inclusive of cost of Stamp etc. as also siding or shunting charges, if any, levied by the Railway.
- 382 The prices shall include all taxes, duties, Royalty and levies (including Octroi etc.) and works contract tax etc. applicable on this Works Contract under the law of land and no extra payment shall be payable on any account. The required form applicable WCT purpose will be supplied to the Contractor as applicable in the state where the Contract is being executed.
- 383 The prices quoted by the tenderer shall include all costs of Administration of Contract, Insurance Premium, Banker's charges for guarantees, cost of storage, loading-unloading and handling of materials and for any road transport which the contractor may use for carriage of materials to his depot and the site of work. The prices shall include the cost of works and adjustments necessary to be done by the contractor during or after tests carried out by the purchaser.
- 384 The price to be quoted by the tenderers should take into account the credit availed on inputs under the MODVAT scheme introduced w.e.f. 1st March 1986. The tenderers should give a declaration that any set off in respect of duties on inputs as admissible under law is being totally and unconditionally passed on to the purchaser in the price quoted by him (see clause 43).
- 385 While the price quoted in the contract are inclusive of all taxes i.e. excise duty, octroi, local levies, sales tax, works contract tax etc. levied by any statutory authority, the purchaser shall make any deduction toward sales tax on works contract if statutorily required to do so. The deducted sales tax on works contract shall be remitted to the concerned sales tax

authority and the purchaser shall in no way be responsible for any disputes between the sales tax authorities and the contractor in this regard.

386 All taxes, duties and levies (including octroi etc.) arising out of the transaction between the contractor and his sub contractor/supplier for this work will be included in the rates quoted by the contractor in the relevant Schedule of requirement.

387 No import license shall be arranged by the RailTel for this work.

39. MEASUREMENT OF WORKS

39.1 Measurements for the works shall be made in accordance with approved designs & drawings and measured in relevant units except where provided otherwise. The measurements will be made generally in accordance with standard engineering practices.

39.2 All measurement, method of measurement, meaning intent of specifications and interpretation of Special Conditions of Contract, given and made by the Purchaser or by the Purchaser's Engineer shall be final and binding.

39.3 All payment due to the contractor will be made through E-payment or by "Account Payee Cheques".

39.4 Payments for the works shall be made in accordance with approved design & drawings and measured in relevant units except where provided or otherwise. The measurements will be made generally in accordance with standard engineering practices. The abstract of quantities arrived shall be entered in the measurement book and signed by the contractor and the authorised representative of RAILTEL.

40. TERMS OF PAYMENT

40.1 All bills shall be submitted to the Regional General Manager, Eastern Region under whose jurisdiction the work has been executed. While submitting the bills, the break-up of taxes may be furnished so that any CENVAT/INPUT credit may be availed by RailTel.

402 DELETED

403 Subject to any deductions or recovery which the RailTel may be

entitled to make under contract, the Contractor will be entitled to be paid from time to time by way of 'on account payment' for supply of goods and 'progress payment' for works as in the opinion of the Engineer he has executed in terms of Contract.

404 ON ACCOUNT PAYMENT FOR SUPPLY OF EQUIPMENT & MATERIAL

"On account payment" for supply of equipments, materials indicated in the Schedule of Requirements subject to recoveries of liquidated damages, if any, shall not be made more than twice in a calendar month as given below:

75% (Seventy five percent) of the value of equipments/ material supplied of each consignment shall be paid on production of the following documents :

- (a) On receipt of materials at site as certified by the purchaser's representative.
- (b) Original Inspection certificate issued by Inspecting Officer.
- (c) Challan / Invoice in duplicate.
- (d) A certificate that the materials supplied are as per the contract and the amount claimed in the invoice is correct as per terms of the contract.

404.1 The on account payments made will subsequently be adjusted against payments due on Provisional Acceptance or Final Acceptance.

404.2 15% (Fifteen percent) value of goods supplied shall be paid after the successful completion of installation & commissioning of these equipments at various locations and commissioning of the hops/block section concerned and completion of all measurements and testing to the satisfaction of Engineer.

404.3 5% (Five percent) value of the goods supplied shall be paid after the successful completion of installation & commissioning of whole system as and issue of "Provisional Acceptance Certificate" by Purchaser's Engineer.

404.4 20% payment against the items supplied under the Schedule of supply but not installed/not required to be installed shall be paid after the successful completion of installation & commissioning of whole system and issue of "Provisional Acceptance Certificate" for

the last section by Purchaser's Engineer. The bank guarantee for on account payment (40.2) above shall be released.

40.5 PROGRESS PAYMENT FOR EXECUTION OF WORKS:

'Progress payment' shall be made separately for each item/sub-item of work given in the Schedule of Requirements (SORs), twice in a calendar month:

40.5.1 **90%** (Ninety percent) of the progressive payment for each item of Schedule of Requirements shall be paid **Link (sub section) commissioned** after joint measurement and testing to the satisfaction of Engineer / supervisor in-charge of the work and proper entry in the Measurement book jointly by contractor and Engineer/supervisor in- charge of RailTel.

40.5.2 **5%** (Five percent) value of the works/services completed shall be made on issue of Provisional Acceptance Certificate by RailTel as per clause 26 above.

41. FINAL PAYMENT

Final payment of **5%** (Five percent) of the contract value shall be made after satisfactory operation & maintenance of the work under the supervision of the contractor for a period of one year after commissioning and issue of Final Acceptance Certificate.

41.1 On the basis of Final Acceptance Certificate from the Purchaser's Engineer for all the works at all the locations covered in this contract and reconciliation of materials issued, the final bill for the balance payment for each item of work shall be submitted by the Contractor along with a clear 'No Claim Certificate'. The Final Acceptance Certificate shall be issued by the Purchaser's Engineer only when he has accepted the work wholly after conducting the acceptance tests as per the details given in the technical specification and supplement.

41.2 FINAL ACCEPTANCE CERTIFICATE

Final Acceptance Certificate shall be issued by the Purchaser's Engineer after completion of one year's period of maintenance as covered in the contract. The Final Acceptance Certificate shall be issued by the Purchaser's Engineer only when he has accepted the work wholly after conducting the acceptance tests as per the details given in the technical specification and supplement.

On the basis of Final Acceptance Certificate from the Purchaser's Engineer for all the works at all the locations covered in this contract and reconciliation of materials issued, the final bill for the balance payment for each item of work shall be submitted by the Contractor along with a clear 'No Claim Certificate'. The Final Acceptance Certificate shall be issued by the Purchaser's Engineer only when he has accepted the work wholly for the entire section after conducting the acceptance tests as per the details given in the technical specification and supplement.

42 FINAL SETTLEMENT

On expiry of the warranty period and issue of the certificate of final acceptance of the entire installations, the security deposit (Para 3) will be refunded or Bank Guarantee released to the Contractor after adjustment of any dues payable by the contractor.

43. CERTIFICATE FOR MODVAT BENEFITS ON BILLS

- (a) The Contractor should submit the following certificate along with the bills: (see clause 38.4) :

"We certify that no additional duty set offs on the Goods supplied by us have accrued under the MODVAT Scheme in force on the date of supply after we submitted our quotations and submitted the present bill".

- (b) In the event of MODVAT credit being extended by the Government of India to more items that already covered, the firm should advise the purchaser about the additional benefits accrued through a letter containing the following certificate, or any variation thereof, as may be considered necessary by RailTel administration:-

"We hereby declare that we can avail additional duty set offs as per latest MODVAT scheme in force now and we hereby give a reduction of (_____) per unit and agree to revise the prices indicated in the order. The current E.D. of (_____) is payable on this reduced price. Therefore, we request you to amend the order accordingly."

44. DEDUCTION FROM ON ACCOUNT PAYMENT BILLS – PROGRESS PAYMENT

- (i) All costs, damages or expenses, which RailTel may have been paid

or incurred which under the provisions of contract are Contractor's obligations will be deducted by RailTel from progress payment Bills/Invoice of Contractor, as and when it is understood that such an expense has been incurred or paid for.

- (i) All such claims of RailTel shall, however, be duly supported by appropriate and certified vouchers, receipts or explanations as are available to enable the Contractor to identify such claims.

45. TAXES

45.1 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.

45.2 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.

45.3 Wherever the law makes it statutory for the Purchaser to deduct any amount towards Sales Tax on Works Contract, the same will be deducted and remitted to the concerned authority.

45. MOBILISATION ADVANCE

Deleted

47. INSURANCE

47.1 The Contractor shall take out and keep in force a policy or policies of insurance against all liabilities of the Contractor or the Purchaser at common law or under any statute in respect of accidents to persons who shall be employed by the contractor in or about the site for the purpose of carrying out the works on the site. The Contractor shall also take out and keep in force a policy or policies of Insurance against all recognized risks to their offices and depots. Such insurance shall in all respects be to the approval of the Purchaser and if he so requires in his name.

47.2 INSURANCE OF MATERIALS & INSTALLATIONS

The Contractor shall take out and keep in force a Policy or policies of Insurance for all materials including RailTel supply

materials/equipments irrespective of whether used up in the portion of work already done or kept for the use in the balance portion of the work until such works are provisionally handed over to the RailTel. For this purpose, the works are deemed to have been provisionally handed over when Provisional Acceptance Certificate is issued as per para 26.

47.3 Deleted

47.4 The Contractor should, however, insure the stores brought to site, against risks in consequence of war and invasion, as required under the Emergency Risk (Goods) Insurance Act in force from time to time.

47.5 It may be noted that the beneficiary of the insurance policy should be RailTel or the policies should be pledged in favour of RailTel. The contractor shall keep the policy/policies current till the installations are provisionally handed over to the purchaser. It may also be noted that in the event of contractor's failure to keep the policy current and alive, renewal of policy will be done by purchaser for which the cost of the premium plus 20% of premium shall be recovered from the contractor.

47.6 For the purpose of enabling the contractor to take the insurance cover in connection with the contract, the purchaser's Engineer will advise the approximate price of all the materials supplied by RailTel to the Contractor.

48. Rights of RailTel:

RailTel reserves to itself the following rights in respect of this contract without entitling the Contractor to any compensation.

48.1 To get the work done through another agency, in the event of poor progress or the Contractor's inability to progress the work for Completion as stipulated in the contract, poor quality of work, persistent disregard of instructions of Architect / RailTel, assignment, transfer, subletting of the contracted work without written permission of RailTel, non-fulfillment of any contractual obligations etc. and to claim / recover compensation for such losses from the Contractor including RailTel's supervision charges and overheads from Security Deposit / other dues.

48.2 To withdraw any portion of work and / or to restrict / alter quantum of work as indicated in the contract during the progress of work and get it done through the contractor of the adjacent section and / or by the departmental labour to suit RailTel's requirements or in case

RailTel decides to advance the compensation due to other emergent reasons.

- 48.3 To terminate the contract after due notice and forfeit the Security Deposit and recover the loss sustained in getting the balance work done through other agencies in addition to liquidated damages in the event of:
- Contractor's continued poor progress.
 - Withdrawal from or abandonment of the work before completion of the work.
 - Corrupt act of the Contractor
 - Insolvency of the Contractor.

 - Persistent disregard of the instructions of RailTel. Assignment, transfer, subletting of the contract work without written permission.
 - Non-fulfillment of any contractual obligations.
-
- 48.4 To recover any moneys due from the Contractor from out of any moneys due to the Contractor under this or any other Contract or from the Security Deposit.
- 48.5 To determine the Contract or to restrict the quantum of work and pay for the portion of work done as per the satisfaction of RailTel.
- 48.6 To effect recoveries from any amounts due to the Contractor under this or any other contract or in any other form the moneys which RailTel is forced to pay to anybody due to Contractor's failure to fulfill any of his obligations.
- 48.7 To restrict or increase the quantity and nature of work to suit site requirements, since the tender specifications are based on preliminary documents and quantities furnished therein are indicative and approximate and the rates quoted shall not be subject to revision in any manner whatsoever.
- 48.8 To deploy RailTel's or adjacent-section-contractor's skilled and semiskilled workmen in case of emergency / poor progress / deficiency in skill on the part of the employees of the Contractor and to recover the expenditure on account of the same from the moneys due to the Contractor.
- 48.9 While every endeavour will be made by RailTel to this end, RailTel

cannot guarantee uninterrupted work due to conditions beyond its control. The Contractor will not be entitled to any compensation / extra payment on this account.

In the event of any dispute of technical nature, the decision of RailTel shall be final and binding to the Contractor.

49. Responsibilities of Contractor in respect of local taxing rules, local laws, employment for workers etc.:

The following are the responsibilities of the Contractor in respect of observance of local laws, employment of personnel, payment of taxes etc.

- 49.1 The tenderer must be registered in relevant states for the payment of Works Contract Tax OR tenderer must register for the same and produce the same along with the bills for payment.
- 49.2 As far as possible, unskilled workers shall be engaged from the local areas in which the work is being executed.
- 49.3 The Contractor at all times during the continuance of this contract, shall in all his dealings with the local labour for the time being employed on or in connection with the work, has due regard to all local festivals, religious and other customs.
- 49.4 The Contractor shall comply with all State and Central Laws, Statutory Rules, Regulations etc., such as The Payment of Wages Act, The Minimum Wages Act, The Workmen's Compensation Act, The Employer's Liability Act, The Industrial Disputes Act, The Employee's Provident Fund Act, Employee's State Insurance Scheme, The Contract Labour (Regulations and Abolitions Act, 1970) and other Acts, Rules and Regulations for labour as may be enacted by the Government during the tenure of the Contract and having force or jurisdiction at site. The Contractor shall give to the local Governing Body, Police and other concerned authorities all such notice as may be required under law.
- 49.5 The Contractor will obtain independent licence under the Contract Labour (Regulations and Abolition Act, 1970) from the concerned authorities based on the certificate (Form -V) issued by the principal employer / customer, if such license is required under the law.
- 49.6 The Contractor shall pay all taxes, fees, licence charges, deposits,

duties, tolls, royalty, commissions or other charges which may be leviable on account of any of his operations connected with this contract. In case, RailTel is forced to make any such payment, RailTel shall recover the same from the Contractor either from moneys due to him or otherwise as deemed fit.

49.7 The Contractor shall be responsible for the provision of health and sanitary arrangements more particularly described in the Contract Labour (Regulations and Abolition Act, 1970) and safety precautions as may be required for safe and satisfactory execution of the contract.

49.8 The Contractor shall be responsible for proper accommodation including adequate medical facilities for the personnel employed by him.

49.9 The Contractor shall be responsible for the proper behaviour and observance of all regulations by the staff employed by him.

49.10 The Contractor shall ensure that no damage is caused to any person / property of other parties working at site. If any such damage is caused, it shall be the responsibility of the Contractor to make good the losses and compensate them.

49.11 All the properties/equipment/components of RailTel loaned with or without deposit, to the Contractor shall remain the properties of RailTel. The Contractor shall use such properties for the purpose of execution of this contract. All such properties/ equipment / component shall be taken to be in good condition unless notified to the contrary by the Contractor within 48 hours. The Contractor shall return them in good condition as and when required by RailTel. In case of non-return, loss, damage, repairs etc., the cost thereof, as may be fixed by the Engineer, will be recovered from the Contractor.

49.12 It shall not be obligatory on the part of RailTel to supply any tools and tackles or materials other than those specifically agreed to be given by RailTel.

49.13 The Contractor shall fully indemnify and keep indemnified RailTel against all claims of whatever nature arising during the course of execution of this contract.

49.14 In case the Contractor is required to undertake any work outside the scope of this contract, the amount payable shall be as may be mutually agreed upon.

49.15 Any delay in completion of works or non-achievement of periodical

targets, due to reasons attributable to the Contractor, will have to be compensated by the Contractor either by increased manpower and resources or by working extra hours or more than one shift at no extra cost to RailTel.

- 49.16 The Contractor will be directly responsible for payment of wages to his workmen. A pay-roll sheet giving details of all payments made to the workmen duly signed by the Contractor's representative should be furnished to RailTel, if called for.
- 49.17 In case of any class of work for which there is no specification laid down in the contract, such work shall be carried out in accordance with the instructions and requirements of the Engineer.
- 49.18 No levy, payment or charges made or imposed shall be impeached by reason of any clerical error or by reason of any mistake in the amount levied, demanded or charged.
- 49.19 No idle labour charges will be admissible in the event of any stoppage of work resulting in the Contractor's workmen being rendered idle due to any reason at any time.
- 49.20 The Contractor shall take all reasonable care to protect the materials and the work till such time it has been taken over by RailTel.
- 49.21 Contractor shall not stop work or abandon the site for whatsoever reason or dispute, excepting for force majeure conditions. All problems / disputes shall be separately discussed and settled without effecting the progress of work. Stoppage or abandonment of work other than under force majeure conditions shall be treated as breach of work of contract and dealt with accordingly.
- 49.22 The Contractor shall keep the area of work clean and shall remove the debris etc. outside of RailTel's premises, while executing day-to-day work. Upon completion of work, the Contractor shall remove from the vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer. The Contractor will also demolish all the hutments, sheds, offices, etc., constructed and used by him and shall clean the debris. In the event of his failure to do so, the same will be arranged to be done by the RailTel and the expenses recovered from the Contractor.
- 49.23 The Contractor shall execute the work in the most substantial and workmen like manner in the stipulated time. Accuracy of work and

timely execution shall be the essence of this contract. The Contractor shall be responsible to ensure that the quality, assembly and workmanship conform to the dimensions and clearance given in the drawings and/or as per the instructions of the Engineer.

49.24 The Contractor shall furnish fortnightly labour deployment report indicating the classification and number of workmen engaged, date wise and category wise. Besides, the Contractor shall also furnish progress reports on work at regular intervals as required by the Engineer.

50. Responsibility of contractor in respect of safety of men, equipment, material and environment:

All safety rules and codes applied by RAILTEL at site shall be observed by the Contractor and his workmen without exception. The Contractor shall be responsible for the safety of the equipment / material and work to be performed by him.

50.1 Contractor shall also take such additional precautions as may be indicated from time to time by the Engineer, with a view to prevent pilferage, accidents, fire hazards etc. Suitable number of Clerical Staff, watch and ward, Storekeepers to take care of equipment, material, construction tools and tackles shall be posted at site by the Contractor till the completion of work under this contract. The Contractor shall arrange for such safety devices as are necessary for this type of work and carry out the requisite site tests of handling equipment, lifting tools, tackles etc. as per usual standards and practices.

50.2 The Contractor shall provide to its work force and ensure the use of the following personal protective equipment as found necessary and as directed by the authorized RailTel officials:

- Safety Helmets conforming to IS - 2925.
- Safety Belts conforming to IS - 3521.
- Safety Shoes conforming to IS - 1989.
- Eye & Face Protection devices conforming to IS-8520 & IS-8940.
- Hand & Body Protection devices conforming to IS-2573, IS-6994, IS-8807 & IS-8519.

50.3 All tools, tackles, lifting appliances, material handling equipment, scaffolds, cradles, safety nets, ladders, equipment etc. used by the Contractor shall be of safe design and construction. These shall be tested and certificate of fitness obtained before putting them to use and from time to time as instructed by authorized RailTel official who shall have the right to ban the use of any item.

50.4 All electrical equipment, connections and wiring for construction power, its distribution and use shall conform to the requirements of Indian Electricity Act and Rules. Only electricians licensed by the appropriate statutory authority shall be employed by the Contractor to carry out all types of electrical works. All electrical appliances including portable electric tools used by Contractor shall have safe plugging system to source of Power and be appropriately earthed.

Where it becomes necessary to provide and / or store petroleum products, explosives, chemicals and liquid or gaseous fuel or any other substance that may cause fire or explosion, the Contractor shall be responsible for carrying out such provision and / or storage in accordance with the rules and regulations laid down in the relevant Government Acts, such as Petroleum Act, Explosive Act, Petroleum and Carbide of Calcium Manual of the Chief Controller of Explosives, Government of India etc. Prior approval of the authorized RailTel official at the site shall also be taken by the Contractor in all such matters.

50.5 The Contractor shall arrange at his cost (wherever not specified) appropriate illumination at all work spots for safe working, when natural daylight may not be adequate for clear visibility.

50.6 In case of a fatal or disabling injury/accident to any person at construction sites due to lapses by the Contractor, the victim and/or his/her dependants shall be compensated by the Contractor as per statutory requirements. However, if considered necessary, RailTel shall have the right to impose appropriate financial penalty on the Contractor and recover the same from payments due to the Contractor for suitably compensating the victim and/or his/her dependents. Before imposing any such penalty, appropriate enquiry shall be held by RailTel giving opportunity to the Contractor to present his case.

50.7 In case of any damage to property due to lapses by the Contractor, RailTel shall have the right to recover the cost of such damages from the payments due to the Contractor after holding an appropriate enquiry.

50.8 In case of any delay in the completion of jobs due to mishaps attributable to lapses by the Contractor, RailTel shall have the right to recover cost of such delay from the payments due to the Contractor, after notifying the Contractor suitably and giving him

opportunity to present his case.

50.9 If the Contractor fails to improve the standards of safety in its operation to the satisfaction of RailTel, after being given reasonable opportunity to do so and / or if the Contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorised RailTel official, RailTel shall have the right to take the corrective steps at the risk and cost of the Contractor after giving a notice of not less than seven days indicating the steps that would be taken by RailTel.

50.10 The Contractor shall submit report of all accidents, fires, Property damage and dangerous occurrences to the authorised RailTel official immediately after such occurrence, but in any case not later than 12 hours of the occurrence. Such reports shall be furnished in the manner prescribed by RailTel. In addition, periodic reports on safety shall also be submitted by Contractor to the authorised RailTel official from time to time as prescribed.

50.11 During the course of construction, alteration or repair scrap lumbars with protruding nails, sharp edges etc., and all other debris including combustible scrap shall be kept cleared from working areas, passage ways and stair in and around site.

Cylinders shall be moved by tilting and rolling them on their bottom edges. They shall not be intentionally dropped, struck or permitted to strike each other violently. When cylinders are transported by powered vehicles, they shall be secured in a vertical position.

50.12 The Contractor shall be responsible for the safe storage of his radioactive sources.

All the Contractor's supervisory personnel and sufficient number of workers shall be trained for fire fighting and shall be assigned specific fire protection duties. Enough number of such trained personnel must be available during the tenure of the contract.

50.13 Contractor shall provide enough fire protecting equipment of the types and numbers at his office, stores, erection site, other temporary structures, labour colony area etc. Access to such fire protection equipment shall be easy and kept open at all times. Compliance of the above requirement under fire protection shall in no way relieve the Contractor of any of his responsibility and

liabilities to fire accident occurring. In the event fire safety measures are not to RailTel's satisfaction, RailTel shall have option to provide the same and recover the cost plus incidentals from Contractor's bills and / or impose penalty as deemed fit by the authorised representative of RailTel.

51. Consequences of cancellation:

Whenever RailTel exercises its authority to terminate the contract/withdraw a portion of work, the work may be got completed by any other means at the Contractor's risk and cost provided that in the event of the cost of completion (as certified by the Authorised representative of RailTel which shall be final and binding on the Contractor) being less than the contract value, the advantage shall accrue to RailTel. If the cost of completion exceeds the moneys due to the Contractor under the contract, the Contractor shall either pay the excess amount demanded by RailTel or the same shall be recovered from the Contractor. This will be in addition to the forfeiture of Security Deposit and recovery of liquidated damages as per relevant clauses.

- 51.1 In case RailTel completes the work under the provisions of this clause, the cost of such completion to be taken into account for determining the excess cost to be charged to the Contractor shall consist of cost of materials purchased and/or labour provided by RailTel with an addition of such percentage to cover supervision and establishment charges as may be decided by RailTel.

52. Strikes and Lockouts:

The Contractor will be solely responsible for all disputes and other issues connected with his workmen. In the event of Contractor's workmen resorting to strike or the Contractor resorting to lockout and if the strike or lockout so declared is not settled within a period of one month, RailTel shall have the right to get the work executed by employing its own men or through other agencies or both. The cost incurred by RailTel in this regard shall be recovered from the Contractor.

For any purpose whatsoever, the employees of the Contractor shall not be deemed to be in the employment of RailTel.

53. Guarantee:

Even though the work will be carried out under the supervision of the authorized representative of RailTel, the Contractor will be

responsible for the quality of the workmanship and shall guarantee the work done for a period of **one year from the date of completion of work** as certified by the authorized representative of RailTel and shall rectify free of cost to RailTel all defects arising out of faulty erection during the guarantee period starting from the date of completion of rectification. In the event of the Contractor failing to repair the defective works within the time specified by the authorized representative of RailTel, RailTel may proceed to undertake the repairs of such defective works at the Contractor's risk and cost, without prejudice to any other rights and recover the same from out of any moneys payable to the Contractor or by other legal means.

53.1 The Tenderers has to enter in the register all the material / tools and plants brought to the site for working in the premises available with the Security Staff / Site Incharge / Site Register.

53.2 The Tenderers should get all the materials inspected and approved from the authorized representative of RailTel before use. In case of non-approval, if authorized representative of RailTel wish to check the material, cost of breakages and re-doing the same Work will be the sole responsibility of the Contractor own.

53.3 The rates should be quoted in the same units as mentioned in the tender schedule.

The Bill of Quantities enclosed are very indicative and can vary as per the Site conditions, requirements of RailTel or Design of authorized representative of RailTel and the rates quoted shall not be subject to revision.

53.4 The rates quoted in the tender shall include all charges of material, labour, lifts, scaffoldings, any tools & plants, freight, labour conditions, fluctuations in the rates, Sales tax, excise duty, shift working, Octroi & other taxes and shall be firm for the duration of the contract and any extended period of the contract. No escalation in the rates shall be allowed under any circumstances even in case of extension of time period.

53.5 The successful Tenderer is bound to carry out all the items of work necessary for the completion of the job even though the same may not have been qincluded in the schedule of quantities. Rates for such items shall be settled in consultation with authorized representative of RailTel.

The successful Tenderer will have to make samples (proto-type) of all the furniture items for the final approval of authorized representative of RAILTEL before taking up the entire execution of the work. In case of any modifications / additions, the same shall be incorporated in the entire furniture items without any additional financial implications. Water and Electricity shall be provided free of cost at one point on each floor, further extensions if required shall be borne / arrange by the Tenderer on its own.

54. Rates of extra items/quantity:

The rates of the extra items will be derived from the tender wherever possible.

54.1 In case the rates do not exist in the tender, the rate will be derived as per the market rates. The Tenderer shall submit analysis of rates as per Annexure, with assumption of any one item.

54.2 If the quantity of any item under execution is varying up to $\pm 25\%$ of the total quantity (as per the Schedule of Requirement), the contractor shall have to execute the same item at **similar rates** as applicable in the contract agreement.

54.3 RailTel reserves the rights to vary the quantity by 25% above or below the BOQ without assigning any reason to the contractor.

54.4 All the work executed should be got approved by the authorized representative of RAILTEL and in case of any bad workmanship pointed out shall be either rectified or be taken away from the site if it is not rectifiable and shall be replaced without any extra cost by the Tenderer.

54.5 The Tenderer should indicate the breakup of the items of %age of the unit cost for material, wastage, labour, taxes, profits & overheads, etc. separately. This %age shall be the basis for evaluation of the rates of the extra items.

Measurements of the items shall be as per the IS1200 / CPWD manual / BOQ units.

54.6 All Government taxes, levies etc. like Works Contract – Sales Tax, TDS shall be deducted from all the running bills of the Contractors.

54.7 All the works executed or under execution finished or semi-finished including all materials lying at site shall become the property of

RAILTEL immediately on receipt of bills of the Contractors for the same.

54.8 The procurement of Cement, Steel, as required for completion of work shall be the responsibility of the Contractor.

54.9 All Fittings / Fixtures, Materials shall conform to the relevant ISI specifications and Shall be approved by the authorised representative of RAILTEL.



SECTION-II
CHAPTER-4

FORMS OF TENDER

Form No. 1	:	Offer Letter
Form No. 2	:	Qualifying Criteria / User's Certificate
Form No. 3	:	Agreement
Form No. 4	:	Guarantee Bond for Security Deposit
Form No. 5	:	Statement of Deviations
Form No. 6	:	Standing Indemnity Bond for "on Account" Payments and Stores Supplied by RailTel
Form No. 7	:	System Performance Guarantee
Form No. 8	:	Bank Guarantee for Mobilization Advance -Not used
Form No. 9	:	Works in hand
Form No. 10	:	Not used
Form No. 11	:	Extension of period of completion of work
Form No. 12	:	Not used
Form No. 13	:	Qualification Experience
Form No. 14	:	Guarantee Bond against 'On Account Payments'
Annexure – A	:	List of materials to be supplied by RailTel
Annexure –B	:	List of materials to be supplied by Contractor

OFFER LETTER

To
Executive Director, Eastern Region,
RailTel Corporation of India Limited,
Chatterjee International Centre,
33A, Jawaharlal Nehru Road,
Kolkata – 700 071.

I/We _____ have read the various conditions detailed in tender documents attached here to and hereby agree to ABIDE BY THE SAID CONDITIONS. I/We also agree to keep this tender open for acceptance for a period of 120 days from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our Earnest Money. I/We offer to do the work of "Supply, Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region" at the rates quoted in the attached schedules and hereby bind myself/ourselves to complete the work within _____ from the date of issue of Letter of Acceptance of the tender. I/We also hereby agree to abide by the various Conditions of Contract and to carry out the work according to the Specifications for materials and works laid down by the RailTel for the present contract.

2. A sum of Rs. _____ (Rupees _____ only) as a Account Payee Demand Draft No. _____ dated _____ issued by _____ is herewith forwarded as "Earnest Money". The full value of Earnest Money shall stand forfeited without prejudice to any other rights or remedies if,

I/We do not execute the contract agreement within 15 days after receipt of notice issued by the RailTel that such documents are ready or,

I/We do not commence the work within 15 days after receipt of orders to that effect.

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.

ACCEPTENCE OF TENDERS

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

WITNESS For and on behalf of

For and on behalf of

RailTel Corporation of India Limited,
Eastern Regional Office, Kolkata – 700 071.

Date

QUALIFYING CRITERIA

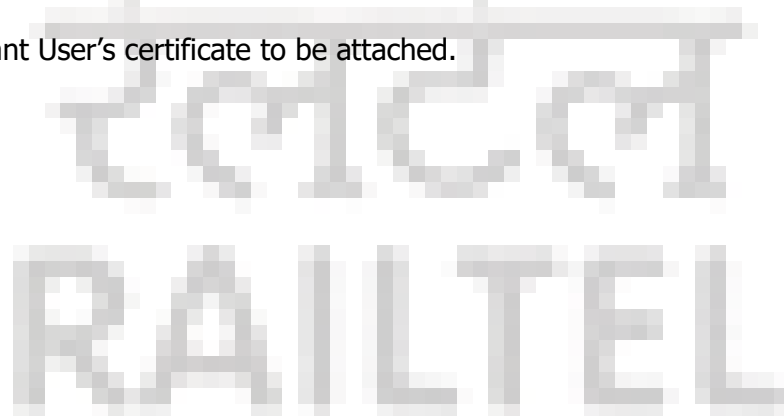
USER'S CERTIFICATE

Name of the Firm					
Contract No. & date					
Scope of Work					
Contract Amount (in Indian Rupees)					
Completion Period as per original contract					
Completion Period with extension					
Data of Commencement					
Actual date of Successful Completion					

Name :
Dated :
Designation :

Signature of the Contractor with
Company Seal

Note: The relevant User's certificate to be attached.



AGREEMENT

(CA No. _____ for "Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region"

This AGREEMENT is made at New De on this ____ day of _____ two thousand and seven, by and between RailTel Corporation of India Limited (A Govt. of India Undertaking) having its Registered & Corporate office at Plot No.143, Institutional Area, Opp.Gold Souk, Sector-44, Gurgaon-122003, and Regional Office at 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata - 700071 acting in the premises through Executive Director /Eastern Region (hereinafter referred to as 'RailTel', which expression should unless repugnant to the context or meaning thereof include its successors and permitted assigns) of the one part;

And _____ having its registered office at _____ acting in the premises through _____ (hereafter referred to as "Contractor", which expression should unless repugnant to the context or meaning thereof include its successor and permitted assigns) of the other part.

Whereas in response to a call for Tender by RailTel for the work of "Supply of PIJF cable, trenching, Laying of HDPE Duct and PIJF cable, Backfilling, blowing/pulling, splicing/jointing, termination and testing of OFC cable & PIJF cable, with other associated work in Dumka-Hasdia section of Eastern Railway for RailTel Corporation of India Limited, Eastern Region as per tender papers at Annexure 'A' read with Corrigendum..... Issued by RailTel hereto, the Contractor has submitted a Tender as per Annexure 'B' hereto

AND WHEREAS the said Tender of the Contractor has been accepted for the work of "Supply of PIJF cable, trenching, Laying of HDPE Duct and PIJF cable, Backfilling, blowing/pulling, splicing/jointing, termination and testing of OFC cable & PIJF cable, with other associated work in Dumka-Hasdia section of Eastern Railway for RailTel Corporation of India Limited, Eastern Region" as per copy of Letter of Acceptance of Tender No. _____ dated _____ complete with enclosures at the accepted rates and agreed deviations from tender papers as per Annexure-C hereto at contract value of Rs. _____ (Rupees _____ Only) duly accepted by the contractor.

Now this agreement witnesses that in consideration of the premises and the payment to be made by the Purchaser (RailTel) to the Contractor provided for herein, 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 (RailTel) and the purchaser (RailTel) shall pay to the Contractor at the rates accepted as per the said Annexure 'C' and in terms of the provisions therein.

IN WITNESS whereof both the parties have hereunto set and subscribed their respective hands and/or seals on the day and year respectively mentioned against their respective signatures.

Signed and delivered by Shri _____ for and on behalf of RailTel Corporation of India Ltd.

The contract within named in the presence of :

1. Signature :
Date :
Name in Block Capitals :
Address :

2. Signature :
Date :
Name in Block Capitals :
Address :

Signed and delivered by Shri. _____ for and on behalf of _____, the contractor within named in the presence of :

1. Signature :
Date :
Name in Block Capitals :
Address :

2. Signature :
Date :
Name in Block Capitals :
Address :

- Annexure – A : Tender Paper No. _____ with corrigendum, if any.
- Annexure – B : Firm's offer.
- Annexure – C : Letter of Acceptance No. _____ with all enclosures.
- Annexure – D : Copy of Contract Performance Guarantee.

RAILTEL

CONTRACT PERFORMANCE GUARANTEE BOND

(On Stamp Paper of Rs one hundred)
(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited, Corporate office at Plot No.143, Institutional Area, Opp.Gold Souk, Sector-44, Gurgaon-122003 with Eastern Regional office at 3rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700 071 (Herein after called the RailTel) having agreed to exempt (Hereinafter called "the said Contractor(s)") from the demand, under the terms and conditions of an Agreement No. dated made between RailTel Corporation of India Limited and for (hereinafter called "the said Agreement") of security deposit for the due fulfillment by the said Contractor(s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. (Rs. only). We, (indicate the name of the Bank) hereinafter referred to as "the Bank") at the request of Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We,(name of Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount as claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.only.

We,(name of bank) undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit 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 a valid discharge of our liability for payment thereunder and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.

We,(name of bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the We shall be discharged from all liability under this Guarantee thereafter.

We,.....(name of bank) further agree with the RailTel that the RailTel 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 Agreement or to extend time or to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear 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 to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel 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 affect of so relieving us.

This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s)/ Supplier(s).

We (the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

NOT WITH STANDING ANYTHING CONTAINED HEREIN ABOVE

- (i) The liability of the surety under his Bank Guarantee shall not exceed Rs..... (Rupees only).
- (ii) This Bank guarantee shall be valid upto
- (iii) We are liable to pay the guaranteed amount or nay part thereof under this Bank Guarantee only and only if you serves upon the bank, written claim or demand on or before

Dated theday of 2009

for
(Indicate the name of the Bank)

Witness :

Signature :
Name :

Signature :
Name :

NOTE: The Guarantee shall be valid for a period of four months after the expiry of the warranty period of the equipment as per Clause 29 Special Condition of the Contract (SCC).

RAILTEL

STATEMENT OF DEVIATIONS
PROFORMA FOR STATEMENT OF DEVIATIONS

1. The following are the particulars of deviations from Preamble, requirement of the Instructions to Tenderers and Conditions of Tendering and Special conditions of Contract (Section -I).

Preamble (Chapter 2)

<u>Clause</u>	<u>Deviation</u>	<u>Remarks (including justification)</u>
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Instructions to Tenderers and Conditions of Tendering (Chapter 3)

<u>Clause</u>	<u>Deviation</u>	<u>Remarks (including justification)</u>
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Special Conditions of Contract (Chapter 4)

<u>Clause</u>	<u>Deviation</u>	<u>Remarks (including justification)</u>
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2. The following are the particulars of deviations from requirement of the **Technical specifications (Section -II)**

<u>Clause</u>	<u>Deviation</u>	<u>Remarks (including justification)</u>
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Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "no deviations".

SIGNATURE AND SEAL OF THE
MANUFACTURER / TENDERER

TERRACON
RAILTEL

STANDING INDEMNITY BOND

(For 'on Account' Payments and Stores supplied by RailTel)

(On Stamp paper of Requisite Value)

We, _____ hereby undertake that we hold at our Stores Depot/s at _____ for and on behalf of RailTel Corporation of India Limited in the premises through Executive Director or his successor hereinafter referred to as "the Purchaser" all materials for which 'On Account' payments have been made to us against the Contract for _____ vide letter of Acceptance of Tender No. _____ and the materials handed over to us by the Purchaser for all purpose of execution of the said Contract, until such time the materials are duly erected or otherwise handed over to him. We shall be entirely responsible for the safe custody and protection of said materials against all risk till they are duly delivered as erected equipment to the purchaser or as he may direct otherwise and shall indemnify the Purchaser against any loss, damage or deterioration whatsoever in respect of the said materials while in our possession and against disposal of surplus materials. The said materials shall at all times be open to inspection by any engineer authorized by the Executive Director /Eastern Region, whose address will be intimated in due course.

Should any loss, damage or deterioration of materials occur or surplus materials disposed off and refund becomes due, the purchaser shall be entitled to recover from us the full cost as per prices included in the Contract (as applicable) and also compensation for such loss or damage, if any, alongwith the amount to be refunded without prejudice to any other remedies available to his by deduction from any sum due or any sum which at any time hereafter becomes due to us under the said or any other Contract.

Dated this ____ day of _____, 2009.

for and on behalf of

(Contractor)

Signature of witness :

Name and witness in Block letters :

Address :

SYSTEM PERFORMANCE GUARANTEE

PROFORMA FOR THE SYSTEM PERFORMANCE GUARANTEE

To
The Executive Director/Eastern Region,
RailTel Corporation of India Limited,
Chatterjee International Centre,
33A Jawaharlal Nehru Road,
Kolkata 700 071.

I / We Hereby guarantee that the design on the basis of which we have submitted our tender no. has been carefully made to conform to the end objectives in the tender documents and to technical specification therein. We further guarantee that in the event of the performance of the system, when installed, not complying with the end objectives or with the specifications contained in the tender documents, we shall provide further inputs to enable the RailTel to realize the end objectives contained in these documents without any additional payment for any additional equipment which may be required in this regard. We further guarantee that all the expenses for providing the additional inputs under the System Guarantee will be borne by us. We further guarantee that these additional inputs will be provided by us to make the system workable within 1 month from the date on which this guarantee is invoked by the Purchaser. The guarantee is valid for four months beyond the warranty period.

(Signature of Firm's Authorized Officer)
with Seal

Signature of witness :

Name and witness in Block letters :

Address :

RAILTEL

WORKS IN HAND

SI No	System & Name of the Project	Party's name & address for whom the work is being done	Total Contract Value	Schedule period of execution (in months)	%age progress in terms of work already done	Likely date of completion	No. of extensions granted	Payments received till date	Remarks



ACKNOWLEDGMENT FOR RECEIVING MATERIALS FROM RAILTEL

Station:
Date of Issue:

Sub: Receipt of Material from RailTel

It is hereby acknowledged that the following materials have been received in full and good condition by me on _____ at _____ for the work under the Agreement no. _____ dated _____.

SI No	Description of the Material	Unit	Quantity Issued	Remarks

(Signature & Seal of the Contractor)

(Material Delivery witnessed by :
(RailTel representative)

EXTENSION OF PERIOD OF COMPLETION OF WORK

Ref No. : RCIL/RMK/..... Date :

To,

Sub: (i) **Name of Work**
(ii) **Acceptance Letter No.**
(iii) **Agreement No.**

Ref: (Quote specific application of the Contractor for extension to date, if received).

Dear Sir,

The stipulated date for completion of the work mentioned above is _____. From the progress made so far and the present rate of progress, it is unlikely that the work will be completed by the above date (or However, the work was not completed on this date)

Expecting that you may be able to complete the work if some time is given the Director / POM RailTel Corporation of India Limited, New Delhi although not bound to do so, hereby extends the time for completion from _____ to _____ .

* In consideration of the circumstances explained in your letter of request RailTel has extended the completion period by Days without any liquidated damages. Please ensure the completion and commissioning of the project well within the extended period.

* Please note that an amount equal to 0.5 % of the total value of the contract per week or part thereof (rounded off to the nearest whole number) subject to a maximum of 10% of the total contract value of the works as a recovery for delay in the completion of the work after the expiry of (1) will be recovered from as mentioned in clause 35 chapter IV of the special conditions of contract for the extended period notwithstanding the grant of this extension. You may proceed with the work accordingly.

The above extension of the completion date will also be subject to the further condition that no increase in rates on any account will be payable to you.

Please intimate within a week of the receipt of this letter your acceptance of the extension on the conditions stated above.

Please note that in the event of declining to accept the extension on the above said conditions or, in the event of your failure after accepting or acting up to this extension to complete the work by (2) _____ (here mention the extended date), further action will be taken in terms of relevant clause of special conditions of contract.

Yours faithfully,

for & on behalf of RailTel Corporation of India Limited

Note:

Give here the stipulated date for completion without any penalty fixed earlier.
Here mention the extended date.
Strike out one of the * clauses as applicable.



QUALIFICATION & EXPERIENCE

Details of works executed and under execution by Tenderer during the last 5 years should be furnished in the following format (similar certificate for OEM also regarding their qualifications as per tender is also required to be submitted with details on similar lines).

SI No	Name of Project & Description of work	Party's name & address for whom the work was done	Total Value of the Contract (in Rs)	Date of award of work and schedule period of execution (in months)	Date of completion and actual period of execution (in months)	Remarks

Note : A certificate from the organization for whom the work was executed should be submitted to indicate that the contract was satisfactorily executed.

(Signature and Seal of the Manufacturer / Contractor)

GUARANTEE BOND AGAINST 'ON ACCOUNT' PAYMENTS

(On Stamp paper of requisite value)

(To be used by approved Scheduled Banks)

1. In consideration of the RailTel Corporation of India Limited (hereinafter called "the RailTel") having agreed to exempt
(hereinafter called " the said Contractors")) from the demand, under the terms and conditions of an Agreement No.dated.....made between and for (hereinafter called " the said Agreement") of "on Account" Payment for the due fulfillment by the said contractors) of the terms and conditions contained in the said Agreement, or production of a Bank Guarantee for Rs. (Rs. only). We,(indicate the name of the Bank) hereinafter referred to as " the Bank") at the request of Contractor(s) do hereby undertake to pay the government an amount not exceeding Rs. Against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
2. We, Bank do hereby undertake to pay the amount due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount is claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.
3. We, Bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractors) / Supplier(s) in any suit 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 a valid discharge our liability for payment thereunder and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.
4. We, Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractors) and accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before

the..... (1) We shall be discharged from all liability under this Guarantee thereafter.

5. We, (indicate the name of Bank)..... further agree with the RailTel that the 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 Agreement or to extend time of to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractors) and to forbear 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 to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel 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 affect of so relieving us.
6. This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractors) Suppliers).
7. We, (indicate the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

Dated the day of , 2009.

for
(indicate the name of the Bank)

Witness :

1. Signature :

Name :

2. Signature :

Name :

NOTE: The Guarantee shall be valid for a period of two months after the expiry of the currency of the contract.

SECTION – II

Chapter - 5

BID DATA SHEET (BDS)

The section consists of provisions that are specific to various clauses of Preamble, Instruction to tenderers and conditions of tendering (ITT), General Condition of Contract (GCC) and Special Condition of Contract (SCC) of the tender document.

Reference Clause	Description
Preamble Clause – 1 Section – I Chapter – 1	Name of work : "Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region
Last Date, Time and Venue of Submission of Tender: Clause 6)	Last Date of Submission : Venue: RailTel Corporation of India Ltd, 3 rd Floor, Chatterjee International Centre, 33A Jawaharlal Nehru Road, Kolkata – 700 071. Date: 09.08.2016 Time: : 15:00 hours
Date, Time and Venue of Opening of Tenders – Credential bid Part – I : (Preamble Clause 7)	Venue : Same as above Date : 09.08.2016 Time : 15:30 hrs.
Completion period of work: Preamble Clause 8)	4 month from the date of issue of Letter of Acceptance.
Authority and Address: (Preamble Clause 9)	Executive Director, Eastern Region, RailTel Corporation of India Ltd, 3 rd Floor, Chatterjee International Centre, 33A, Jawaharlal Nehru Road, Kolkata – 700 071.

<p>Earnest Money Deposit: (ITT Clause 5)</p>	<p>Earnest Money Deposit shall be submitted for Rs. 13,360/- (Rupees Thirteen Thousand Three Hundred and Sixty only) in the form of Pay Orders / Demand Drafts shall be drawn in favour of RailTel Corporation of India Limited, payable at Kolkata having validity covering 90 days beyond the validity of offer.</p>
<p>Work to be done by RailTel (if any): (Preamble Clause 15)</p>	<p>Nil</p>
<p>Materials to be supplied by RailTel (if any): (Preamble Clause</p>	<p>Nil</p>
<p>ITT Clause 8 Section – II Chapter – 1</p>	<p>Unit Prices :</p> <p>This is a percentage bidding system tender wherein the estimated unit prices of each item of the schedule is given including the quantity of each item of the schedule and total value of the schedule. The bidder is required to quote percentage above(+)/below(-) the total estimated value spelt out in the schedule.</p> <p>The unit prices given in the SOR is excluding rates and Taxes. However, offer should be made considering all taxes, duties ,levies,freight/handling and incidental charges. Applicability of Excise duty, VAT, Service Tax etc against respective items to be clearly indicated in the offer along with percentage bidding.</p>
<p>ITT Clause 9 Section – II Chapter – 1</p>	<p>Validity of offer 90 days (ninety days only) from the date of opening of tender</p>
<p>SCC Clause 24 Section – II Chapter – 3</p>	<p>Period of Maintenance/Warranty : 12 (twelve) months from the date of issue of the Acceptance Certificate (PAC)</p>
<p>Maintenance Supervision: (SCC Clause 26)</p>	<p>The contractor shall undertake the maintenance supervision the completed works from the date of issue of PAC of respective milestone for a minimum period of one month completion of last milestone in that sub section or till the</p>

	of Final Acceptance Certificate (FAC) for that sub section RailTel whichever is later.
Warranty : (SCC Clause 29, Chapter – 3, Section-II)	All materials supplied by the contractor shall be warranted against the defects for a period of 24 months from the date of delivery or 18 months from the date placements of service whichever is earliest.
Security Deposit: (GCC Clause 16.2, Chapter – 2, Section-II,)	Security deposit should be 5% of contract value.
Contract Performance Guarantee: (SCC-Clause 3, Chapter –3, Section-II)	Contract Performance Guarantee should be 5% of value.



SECTION – II

Chapter – 6

PRICE BID

Railway : East Coast Railway

Section : Koraput-Rayagada

Name of the work :

Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Control Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region.

	Estimated cost as per Schedule of Requirement	Rate quoted in percentage [Above(+)/Below(-)/At par] the Estimated cost at Col. No.3	
		In Figures	In Words
(1)	(3)	(4)	(5)
"Supply ,Installation, Wiring & Commissioning of HQ Control equipment, Way Station Equipment, Power Supply of Allied Materials in Koraput-Rayagada section of East Coast Railway for RailTel Corporation of India Limited, Eastern Region"	Rs. 6,35,812.00		

NOTE:

This is a percentage bidding system tender wherein the estimated unit prices of each item of the schedule is given including the quantity of each item of the schedule and total value of the schedule. The bidder is required to quote the percentage above(+)/below(-) the total estimated value spelt out in the schedule.

The unit prices given in the SOR is excluding rates and Taxes. However, offer should be made considering all taxes, duties , levies, freight/handling and incidental charges. Applicability of Excise duty, VAT, Service Tax etc against respective items to be clearly indicated in the offer along with percentage bidding.

- (i) The tenderer is expected to quote the percentage Above (+) / Below (-) the total price indicated in the schedule of requirement.
- (ii) In the event of any discrepancy between the rates in figures and in words, the quote shall be considered taking into account the one written in words for evaluation purpose.

Signature of the tenderer