

# ***IT EXPRESSWAY LIMITED (ITEL)***

(A Special Purpose Vehicle)

**“Maintenance of the Existing Landscape work of Rajiv Gandhi  
Salai (IT Corridor) and approaches, ECR link road and  
Toll plazas, in Chennai, TamilNadu”**

## ***BID DOCUMENT***

Section I	:	Instructions to Bidders
Section II	:	Forms of Bid & Forms of Securities
Section III	:	Conditions of Contract
Section IV	:	Contract Data
Section V	:	Bill of Quantities
Section VI	:	Technical Specifications

**June 2012**

## ***ITEL***

**IT Expressway Limited**  
**Sindur Panthion Plaza, 2<sup>nd</sup> Floor, 346, Pantheon Road,**  
**Egmore, Chennai- 600 008**  
**Phone: 044-2819 4800, 044-2819 4900**  
**Fax : 91- 44 -2819 5800**

# ***IT EXPRESS WAY LIMITED (ITEL)***

(A Special Purpose Vehicle)

**“Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu”**

Period of Issue of Tender Document	04 <sup>th</sup> June, 2012 to 19 <sup>th</sup> June, 2012
Bid Document Price	Rs 1,000/- DD in Favour of IT Expressway Limited, (ITEL) , Chennai, payable at Chennai
Last Date and Time for Receipt of Bids	20 <sup>th</sup> June, 2012 at 15.00 Hrs
Pre-Bid Meeting	11 <sup>th</sup> June, 2012 at 15.00 Hrs
Bid – Opening Date and Time	
Technical Bid opening	20 <sup>th</sup> June, 2012 at 15.30 Hrs
Financial Bid Opening	02 <sup>nd</sup> July, 2012 at 15.30 Hrs

# ***IT EXPRESSWAY LTD (ITEL)***

(A Special Purpose Vehicle)

## **CONTENTS**

### **BID DOCUMENTS**

**“Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu”**

<b>Invitation for Bids</b>	
Section I	Instruction to Bidders
Section II	Forms of Bid & Forms of Securities
Section III	Conditions of Contract
Section IV	Contract Data
Section V	Bill of Quantities (BoQ)
Section VI	Technical Specifications



## IT EXPRESSWAY LTD

### INVITATION FOR BIDS

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu**

Bids are invited by M/s IT Expressway Ltd (ITEL) for implementation of following works in Rajiv Gandhi Salai (IT Corridor), in Chennai, Tamil Nadu.

Description of Works	Indicative value of work		EMD / Bid Security Value	Period of Completion
	Package	Amount (Rs) Lakhs		
Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu	I	14.31	Rs.14,300/-	12 Months
	II	13.17	Rs.13,200/-	
	III	17.14	Rs.17,100/-	
	IV	13.20	Rs.13,200/-	

Bid document can be obtained between 10.00 hrs and 17.00 hrs on all working days from **04<sup>th</sup> June, 2012 to 19<sup>th</sup> June, 2012** at the address for communication mentioned below on payment of Non-refundable fee of **Rs.1,000/- (Rupees One Thousand Only)** by way of a crossed demand draft drawn in favour of **M/s. IT Expressway Ltd.** payable on any scheduled bank in Chennai. Alternatively the Bid document can also be downloaded from the web site [www.tnrdc.com](http://www.tnrdc.com) and in such cases, the bidders will be required to pay the non-refundable fee as mentioned above, at the time of submission of Bids. The proposals shall be submitted through **two-cover system (Technical and Financial Proposals in separate envelopes)**

Sealed proposals should reach at the following address not later than **15.00 hrs on 20<sup>th</sup> June, 2012**

#### Address for communication

**The Managing Director**  
**IT Expressway Ltd.,**  
Regd. Office: Sindur Panthion Plaza, 2<sup>nd</sup> Floor,  
No. 346, Pantheon Road, Egmore,  
Chennai – 600 008  
Phone: 091-44-2819 4800 / 4900  
Fax No. 091-44-2819 5800

E-mail: [tenders@tnrdc.com](mailto:tenders@tnrdc.com)  
[www.tnrdc.com](http://www.tnrdc.com)

# **Section I**

## **Instructions to Bidders**

## SECTION I : INSTRUCTIONS TO BIDDERS

### A. GENERAL

#### 1. Scope of Bid

##### 1.1 Background

- (a) For developing the IT Corridor, the State Government has decided that the project will be implemented by IT Expressway Ltd (ITEL) (hereinafter referred to as “the Employer”), a Special Purpose Vehicle, specially created for this purpose by Tamil Nadu Road Development Company Ltd (TNRDC) as its wholly owned subsidiary.
- (b) Rajiv Gandhi Salai (IT Corridor) commences from km 0/000 at Madhya Kailash Temple Junction and extends up to Km 30/300 at Siruseri. Bids are invited by IT EXPRESSWAY LIMITED, (ITEL), for “**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu**”

##### 1.2 Scope of works

The broad scope of landscape maintenance Works to be carried out by the selected bidder includes the following components, but are not limited to:

- (i) Carrying out watering the grass, shrubs, trees and all plants along the median, planter strips, islands, green belt development area along the entire stretch, pruning/trimming, climber training, plant protection, Gap filling plants, removing unwanted vegetation, necessary fertiliser and pesticide application etc along Rajiv Gandhi Salai (Phase-I), ECR Link Road, Medavakkam plaza road, Pallavaram plaza road as per site incharge instruction, which includes necessary Manpower/Machinery, Carriage vehicles, consumables, Traffic Management & safety issues etc., complete as per General conditions of the contract – for either direction of the road including adjacent Service Roads & Footpaths etc.
- (ii) Other works and services as may be indicated in the contract.

There are four packages in the work as follows:

Description of Works	Indicative value of work		EMD / Bid Security value in (Rs.)
	Package	Amount per annum (Rs) Lakhs	
Madyakailash to SRP Tools ( Km 0/000 to 3/100)	I	14.31	Rs.14,300/-
SRP Tools to Karapakkam Bridge ( Km 13/300 to 20/000)	II	13.17	Rs.13,200/-
Karapakkam Bridge to Sholinganallur Jn and ECR Link Road (Km 20/000 to 22/000 and Km 0/000 to 2/100 respectively)	III	17.14	Rs.17,100/-
Sholinganallur Jn to Siruseri ( Km 22/000 to 30/100)	IV	13.20	Rs.13,200/-

The bidder may apply for one or more packages depending on his capability. The cost of bid document for all the packages is **Rs 1000/-** (Non- Refundable) as indicated in the NIT. However, separate EMD should be attached for each Package as given in clause 14.1.

Throughout this Bidding document, the term 'bid' and 'tender' and their derivatives (bidder/ tenderer, bid/ tender, bidding/ tendering, etc.) are synonymous.

## **2 Eligible Bidders**

To be qualified for award of the contract, the Bidder must provide evidence to the Employer of their capability and adequacy of resources to carry out the contract effectively.

2.1 Bids shall include the following relevant information & particulars in the prescribed forms attached in Section II: Forms of Bid & Forms of Securities of the Bid Document.

- (a) Copies of original documents defining the constitution or legal status, place of registration and principal places of business; written power of attorney of the signatory of the Bid to commit the bidder;
- (b) Performance as Contractor, on works of a similar nature and complexity and details of other work on hand and contractual commitments;
- (c) Major items of Contractor's equipments proposed for carrying out the contract;
- (d) Authority to seek references from the bidder's bankers;
- (e) Proposal of work methods and program, in sufficient detail to demonstrate the adequacy of the bidder's proposals to meet the technical specifications and the completion time referred in the Bid document.

2.1.1 The bids submitted by the firms without a valid ESI/EPF code shall be declared Non- responsive

2.1.2 Bidders shall not be under a declaration of ineligibility or blacklisted for corrupt and fraudulent practices or poor quality/ delayed implementation of any work by the Government of India (GoI), Government of Tamil Nadu (GoTN), other State Governments or any other agencies and/ or Statutory Authorities.

## **2.2 Qualification of the Bidder**

To be qualified for award of the contract, bidders shall provide evidence satisfactory to the Employer of their capability and adequacy of resources to carry out the contract effectively.

Bids shall include the following documentation and information on the relevant information forms attached in Section II: Forms of Bid and Forms of Securities

### **2.2.1 Qualification Criteria and Information**

The Qualification will be based on bidder meeting the following criteria with respect to general and particular experience, financial position and other relevant information as given by the applicant in the required format.

The following criteria must be fulfilled by the Bidder and the same shall be duly certified by auditors/ clients, as applicable. The Bidder shall note that the criteria set out hereunder shall be satisfied by the Bidder.

### **2.2.2 Experience Criteria**

The bidder shall provide documentary evidence of having been actively engaged in similar nature of work in the role of contractor.

### **2.2.3 Particular Experience**

The Bidder shall demonstrate that the firm has successfully completed or substantially completed at least one work of similar nature i.e. maintenance of landscape work, preferably in roads.

### 3. Equipment Capabilities

The bidder is required to own or have assured access through hire or lease key equipments required for maintenance.

### 4. Cost of Bidding

4.1 The Cost of Bid document for all the packages is **Rs 1000/-** (Non- Refundable) as indicated in the NIT. Any bid not accompanied by the acceptable Bid document price shall be rejected by the employer as non-responsive tender

4.2 The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for such costs, regardless of the conduct or outcome of the tendering process.

### 5. Site Visit

The Bidder shall, prior to submission of the Bid for the work, at his own expense, responsibility and risk is encouraged to visit and examine the Site of works and its surroundings and obtain all information that may be necessary for preparing the bid.

## B. BIDDING DOCUMENT

### 6. Content of Bidding Document

The contents of the Bidding documents are given in the succeeding paras

6.1 The Bidding Document comprises the documents listed below and should be read in conjunction with any addenda issued in accordance with Clause 8:

- |     |             |                                      |
|-----|-------------|--------------------------------------|
| (a) | Section I   | Instructions to Bidders              |
| (b) | Section II  | Forms of Bid and Forms of Securities |
| (c) | Section III | Conditions of Contract               |
| (d) | Section IV  | Contract Data                        |
| (e) | Section V   | Bill of Quantities (BOQ)             |
| (f) | Section VI  | Technical Specifications             |

6.2 The Bidder is expected to examine carefully all instructions, qualification information, Conditions of Contract, Contract Data, BoQ and Technical Specification in the Bid Document. Failure to comply with the requirements of Bid Document shall be at Bidder's own risk. Pursuant to Clause 24.2, bids which are not substantially responsive to the requirements of the Bid Document shall be rejected.

### 7 Clarification of Bidding Document

7.1 A prospective bidder requiring any clarification of the bidding documents may notify the Employer in writing or by cable (hereinafter the term "cable" is deemed to include telex, e-mail and facsimile) at the Employer's address indicated in the invitation for bid. The Employer will respond to any request for clarification which he receives earlier than **48 hrs before the deadline date for submission**.

#### 7.2 Pre Bid Meeting

7.2.1 The Bidder or his official representative is invited to attend a Pre Bid meeting which will take place at the office of ITEL, Egmore on **11<sup>th</sup> June, 2012 at 15.00 Hrs** and the minutes of the meeting will be conveyed to the bidders who have purchased the document by post or fax or e-mail and will be uploaded in the web site. It is the bidder's responsibility (For those who download from the website) to keep track of the website specified in the NIT for minutes of pre bid meeting and/or any addendum. The minutes of Pre-bid meeting shall form part of this Bid document.



- 7.2.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter regarding the work that may be raised on or before the date of pre-bid meeting.

## **8. Amendment of Bidding Document**

- 8.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addenda.
- 8.2 Any addendum thus issued shall form part of the Bid document and shall be communicated in writing by post or fax or e-mail to all the purchasers of the Bid document and it will also be uploaded in the website. It is the bidder's responsibility (For those who download from the website) to keep track of the website specified in the NIT for any addendum. The addendum of the bidding document will not be notified in the newspaper. Prospective bidders shall acknowledge receipt of each addendum by post or fax to the Employer.
- 8.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at his discretion, extend the deadline for submission of bids, in accordance with Sub-Clause 18.2.

## **C. Preparation of Bids**

### **9. Language of the Bid**

- 9.1 The bid, and all correspondence and document related to the bid exchanged between the Bidder and the Employer shall be written in **English** language

### **10. Documents Comprising the Bid**

- 10.1 The bid shall be prepared and complete in accordance with the provisions of Bid Document and shall be submitted by the bidder in a duly filled & signed manner as appropriate. It shall comprise the following:

(a) **TECHNICAL BID (Envelope No.1) :**

- (i) Bidder, qualification and other information and supporting documents of Clause 2 and 3 as per formats given in Section-II of the Bid Document,
- (ii) Earnest Money Deposit (EMD) as per Clause 14.1.

The Technical bid must not include any of the financial bid details.

(b) **FINANCIAL BID (Envelope No.2) :**

- (ii) Letter of Financial Bid according to Section-II of Bid Document, and
- (iii) Bill of Quantities as given in Section-V of Bid Document.

- 10.2 The bid must be in a bound form with pages numbered serially and by giving an index of submissions. The forms and schedules given in Section-II, and Section-V shall be filled in without exception and without any variation, both in respect of form and contents.

- 10.3 All the addenda issued should be properly incorporated. Failure to do so may result in the bid being rejected.

### **11. Bid Prices**

- 11.1 Unless stated otherwise in the Bid document, the contract shall be for the whole work or parts thereof as described in Sub-Clause 1.2, based on the quoted rates in Bill of Quantities submitted by the Bidder.

- 11.2 The bidder shall fill in rates and prices on unit basis (both in figures and words) for all items of the works described in the Bill of Quantities along with total bid price (both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made by crossing out, initialling, dating and rewriting.
- 11.3 All duties, taxes( Including Service Tax), fees, tolls, royalties, cess and octroi, insurance, contribution to labour welfare fund, EPF and other levies payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- 11.4 The rates and prices quoted by the Bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.

## 12. Currencies of Bid and Payment

The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees.

**All payments shall be paid in Indian Rupees.**

## 13. Bid Validity

- 13.1 Bids shall remain valid for a period of 90 days (Ninety days) after the deadline date for Bids as specified in Clause 18. A bid valid for a shorter period shall be rejected by the Employer as non-responsive.
- 13.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request the bidders to extend the period of validity for a specified additional period. The request and the bidder's responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his bid security for the period of the extension, and in compliance 18.2 in all respects.

## 14. Earnest Money Deposit (EMD)/ Bid Security

- 14.1 The proposals duly filled in the required format must reach the Office of **ITEL, Egmore, Chennai-600 008** on or before **15.00 hrs, on 20<sup>th</sup> June, 2012** along with **EMD/ Bid security for each package** as specified in the table below in the form of Demand Draft drawn in favour of IT Expressway Ltd on any scheduled bank payable at Chennai. The bidders can apply for one or more packages. Separate EMD shall be submitted for each of the packages applied for.

Description Of Works	Package	EMD/ Bid Security value in (Rs.)
Madyakailash to SRP Tools ( Km 0/000 to 3/100)	I	Rs.14,300/-
SRP Tools to Karapakkam Bridge ( Km 13/300 to 20/000)	II	Rs.13,200/-
Karapakkam Bridge to Sholinganallur Jn and ECR Link Road (Km 20/000 to 22/000 and Km 0/000 to 2/100 respectively)	III	Rs.17,100/-
Sholinganallur Jn to Siruseri ( Km 22/000 to 30/100)	IV	Rs.13,200/-

14.2 Any bid not accompanied by the acceptable EMD shall be rejected by the Employer as non-responsive Tender.

**15. Alternative Proposals by Bidders**

Bidders shall only submit offers that comply with the requirements of the bidding documents. Alternate proposals will not be considered.

**16. Format and Signing of Bid**

16.1 Only relevant supporting documents shall be submitted along with the Bid, Documents furnishing additional information other than that is required as per Bid Document, if any, shall be submitted separately under separate heading, which may not be considered for evaluation.

16.2 The entire Bid including covering letter and supporting documents shall be duly page numbered and shall contain a detailed table of contents with page references.

16.3 The person or persons signing the Bids shall initial all pages of the Bids,

16.4 The Bidder shall prepare and submit one original of the Bid Document comprising the Bid as described in Clause 10, bound and clearly marked "**ORIGINAL**"

16.5 The Bid shall be typed and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder. All pages of the bid where entries or amendments have been made shall be initialled by the person or persons signing the bid.

16.6 The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialled by the person or persons signing the bid.

16.7 The Bidder shall furnish information as described in the Form of Bid and Qualification on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

16.8 All witnesses and sureties shall be persons of status and probity and their full names, occupation and addresses shall be printed below their dated signatures.

**D. SUBMISSION OF BIDS**

**17. Sealing and Marking of Bids**

17.1 The Bidder shall submit qualification information in Technical bid and Financial information in Financial Bid in two separate envelopes, sealed securely. These envelopes shall be clearly marked on top as appropriate. The "**Technical Bid**" and "**Financial Bid**" in two separate envelopes so sealed and marked shall then be put into **an outer envelope and duly sealed.**

17.2 The **inner and outer** envelopes shall

(a) Be addressed to the Employer at the following address:

**Managing Director,  
IT Expressway Ltd,  
346, Sindur Panthion Plaza, 02<sup>nd</sup> Floor,  
Pantheon Road,  
Egmore, Chennai- 600 008, and**

(a) Bear the following identification:

Bid for “**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu Package No \_\_\_\_\_**”

- 17.3 In addition to the identification mentioned above the inner and outer envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late pursuant to Clause 19 and non-responsive.
- 17.4 If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for misplacement or premature opening of the bid and the bid will be treated as rejected on the grounds of not substantially responsive.

### **18.0 Deadline for Submission of the Bids**

- 18.1 Bids must be received by the Employer at the address specified above not later than 15.00 hours on 20<sup>th</sup> June, 2012. In the event of the specified date for the submission of bids declared a holiday for the Employer, the Bids will be received up to the appointed time on the next working day.
- 18.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 8, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

### **19. Late Submission of Bids**

Any Bid received by the Employer after the deadline prescribed in Clause 18 will be returned unopened to the bidder.

### **20. Modification and Withdrawal of Bids**

- 20.1 Bidders may modify or withdraw their bids by giving notice in writing before the deadline prescribed in Clause 18.
- 20.2 Each Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with Clause 16 & 17, with the outer and inner envelopes additionally marked "**MODIFICATION**" or "**WITHDRAWAL**", as appropriate.
- 20.3 No bid may be modified after the deadline for submission of Bids.
- 20.4 Withdrawal or modification of a Bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in Clause 13.1 above or as extended pursuant to Clause 13.2 may result in the forfeiture of the Bid security pursuant to Clause 14.
- 20.5 Bidders may only offer discounts to, or modify the prices of their Bids only by submitting Bid modifications in accordance with this clause, or included in the original Bid submission.

## **E. BID OPENING AND EVALUATION**

### **21. Bid Opening**

- 21.1 The Employer will open all the Bids received (except those received late), including modifications made pursuant to Clause 18, in the presence of the Bidders or their representatives who choose to attend **at 15.30 Hrs on 20<sup>th</sup> June, 2012.** at the office of the ITEL, Egmore, Chennai.
- 21.2 In the event of the specified date of Bid opening being declared a holiday, the Bids will be opened at the appointed time and location on the next working day by the employer.

- 21.3 Envelopes marked "**WITHDRAWAL**" shall be opened and read out first. Subsequently all envelopes marked "Modification" shall be opened and the submissions therein read out in appropriate detail at the time of opening of Financial Bid.
- 21.4 After the opening of the outer envelope containing the Bid, its contents shall be examined for compliance in pursuant to Clause 17.1. Bids found not complying are liable to be rejected without further examination. The contents of envelope titled "**Technical Bid**" will be opened first and its contents shall be scrutinised as per requirements of Bid document. Only for the Bidders, whose contents of Technical Bid have been found in order and evaluated as substantially responsive, the envelope titled "**FINANCIAL BID**" shall be opened at **15:30 hrs on 02<sup>nd</sup> July, 2012** at the same address as specified in Clause 17.2 in the presence of Bidders or their authorized representatives who choose to be present in the bidding process.
- 21.5 The Bidder's names, the Bid Prices, the total amount of each bid, any discounts, Bid modifications and withdrawals and such other details as the Employer may consider appropriate, will be announced and recorded by the Employer at the time of opening.
- 21.6 No bid shall be rejected at Bid opening except for late bids pursuant to Clause 19 and conditional bids. Bids [modifications and withdrawal pursuant to Clause 20] that are not opened and read out at Bid opening will not be considered for further evaluation regardless of the circumstances. Late and withdrawn bids, and financial bids of those not qualified in Technical Bid will be returned un-opened to Bidders along with their EMD .

## **22.0 Process to Be Confidential**

Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process. Any effort by a Bidder to influence the Employer's processing of Bids or award decisions may result in the rejection of his Bid.

## **23.0 Clarification of Bids**

- 23.1 To assist in the examination, evaluation, and comparison of Bids, the Employer may, at his discretion, ask any Bidder for clarification of his Bid, including breakups of the unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids in accordance with Clause 26. Provided however, the employer shall seek the rectification of price with the bidder who quoted lowest in total;
- 23.2 Subject to sub-clause 23.1, no Bidder shall contact the Employer/ its representatives on any matter relating to its bid from the time of the bid opening to the time the contract is awarded.
- 23.3 Any effort by the Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidders' bid.

## **24.0 Preliminary Examination of Bids and Determination of Responsiveness**

- 24.1 Prior to the detailed evaluation of Bids, the Employer will determine whether each Bid (a) has been properly signed; (b) is accompanied by the required securities and bid document price; (c) is substantially responsive to the requirements of the Bidding documents; and (d) provides any clarification and/ or substantiation that the Employer may require pursuant to Clause 23.
- 24.2 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidder's obligations under the Contract; (c) not confirming to the requirement at Clause 18 or (d) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

- 24.3 If a Bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

**25.0 Correction of Errors**

- 25.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer, where there is a discrepancy between the unit rates in figures and in words, the lesser of the two will prevail.
- 25.2 The amount stated in the Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited.

**26.0 Evaluation and Comparison of Bids**

- 26.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause 24.
- 26.2 In evaluating the Bids, the Employer will determine for each Bid, the evaluated Bid Price by adjusting the Bid Price as follows:
- (a) Making any correction for errors pursuant to Clause 25;
  - (b) Excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities;
- 26.3 Towards evaluation, the employer will take into account the adjusted Bid Price for works arrive at the lowest evaluated rate of bid.
- 26.4 The Employer reserves the right to accept or reject any variation, deviation, or alternative offer and other factors which are in excess of the requirements of the Bidding document or otherwise result in the accrual of unsolicited benefits to the Employer shall not be taken into account in Bid evaluation.
- 26.5 If the Bid of the successful Bidder is seriously unbalanced in relation to or substantially below the Employer's estimate of the cost of work to be performed under the contract, the Employer may require the Bidder to produce detailed price analysis for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analysis, the Employer may require that the amount of the performance security set forth in Clause 30 be increased at the expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

**F. AWARD OF CONTRACT**

**27.0 Award Criteria**

- 27.1 One contractor may quote for more than one package / work. However **each contractor will be awarded only one package / work, though the quote of the said contractor is the lowest in more than one package / work.**
- 27.2 In the above circumstance the contractor who has quoted lowest in more than one section shall be given a package / work only of his choice, in the remaining section the contractor who has quoted the next lowest shall be considered if he accepts to do it at the same rate quoted by the lowest bidder (L1).
- 27.3 Subject to Clause 28, the Employer will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the Bidding documents and whose bids are evaluated to be the lowest, provided that such Bidder has been determined to be eligible and qualifying in accordance with the provisions of Clause 2 and 3. The lowest (**L1**) bidder will be called for negotiation on the quoted rates. If the lowest bidder is not responding for further negotiations, the Employer reserves the right to negotiate with any of the eligible bidders who is willing to offer a negotiated and reasonable rate.

- 27.4 Employer reserves the right to appoint other contractor/contractors for any or all the packages of the work of **"Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu"** and any other works that the Employer may decide.

**28. Employer's Right to accept any Bid and to reject any or all Bids**

- 28.1 Notwithstanding Clause 27, the Employer reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.

**29. Notification of Award**

- 29.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the *Conditions of Contract* called the "Letter of Award / Work Order") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

The Employer reserves and retains the right to issue separate work orders for different stretches/ items, as may be warranted due to prevailing site conditions.

**30. Performance Security**

- 30.1 Within 7 days of receipt of the Letter of Award, the successful Bidder shall deliver to the Employer a Performance Security in the form of a Demand Draft/ bank guarantee from Nationalised Bank/ Scheduled Bank acceptable to the Employer in the form as given in Section II for an amount equivalent to **5%** of the initial contract price and Clause 48 of Conditions of Contract. On furnishing of the Performance Security by the Successful Bidder within the stipulated time, the Employer will refund the EMD amount submitted by them along with their bids. The Performance Security for works shall be valid for a period of **14 months** from the date of commencement of works.

- 30.2 Failure of the successful bidder to comply with the requirements of Clause 30.1 shall constitute a breach of contract, cause for annulment of the award, forfeiture of the bid security, and any such other remedy the Employer may take under the contract.

**30.3 Retention money**

In each IPC's @ 5% of value of work executed during each bill will be withheld and the withheld amount will be refunded to the Contractor along with the Final Bill /Taking over certificate. The maximum amount of Retention money to be with held is restricted up to 5 % of the contract value.

**31. Work Order**

- 31.1 At the same time that the employer notifies to the successful Bidder that his Bid has been accepted, the Employer will issue work order for the work. The conditions of the contract and other related documents shall form part of this work order and shall be binding upon either parties.

- 31.2 Upon the placing of order for work to the successful Bidder and submission of Performance Guarantee the Employer will promptly notify the other Bidders that their Bids have been unsuccessful and refund their Bid Security.

**32. Corrupt or Fraudulent Practices**

- 32.1 The Employer requires that all the Bidders should observe the highest standard of ethics during the procurement and execution of this Contract. In pursuance of this policy, the Employer:

- (a) Defines, for the purposes of this provision, the terms set forth as follows:
- (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of Employer/ its representatives in the procurement process or in contract execution; and
  - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer, and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and deprive the Employer of the benefits of free and open completion;
- (b) will reject a proposal for award if he determines that the Bidder recommended for award has, engaged in corrupt or fraudulent, practices in competing for the Contract in question;
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded any contract in **TNRDC / ITEL**, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, this Contract.

**33. TERMINATION**

In case the Contractor fails to carry out the works, as per the conditions stipulated in the bid document, the Employer, at its sole discretion is entitled to terminate this contract at the '**Risk and Cost**' of the Contractor and to employ such other Contractor/s to carry out the works. The additional cost incurred by the employer in completing the works, which remain unfinished at the time of termination of the contract will be recovered from the Contractor. Any unrecovered 'Risk and Cost' amount will be a debt payable to the Employer and the Employer will take suitable actions for such unrecovered 'Risk and Cost' amount at the cost of the Contractor. Any bill/s for the works executed remains unsettled and/or the value of materials, machineries etc., taken over or possessed by the Employer at the time of termination or on termination will be adjusted towards the 'Risk and Cost' recoverable from the contractor.



**Section II**  
**Forms of Bid &**  
**Forms of Securities**

## SECTION II

### FORMS OF BID & FORMS OF SECURITIES

#### 1. LETTER OF APPLICATION

(Letterhead paper of the Bidder)  
[Including full postal address, telephone, fax, cable and telex addresses]

[date]

To:

**Managing Director**  
**IT Expressway Ltd.,**  
Sindur Panthion Plaza,  
2<sup>nd</sup> Floor, 346,  
Pantheon Road, Egmore,  
Chennai- 600 008

Sir,

1. Being duly authorized to represent and act on behalf of \_\_\_\_\_ (hereinafter "the bidder"), and having reviewed and fully understood all the bid information provided, the undersigned hereby apply to be qualified by your agency as a bidder for the contract of the "**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No \_\_\_\_\_**"
2. ITEL and its associates/ representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution, to provide such information deemed necessary to verify statements and information provided in this application or with regard to the resources, experience, and competence of the Bidder.
3. This application is made in the full understanding that:
  - (a) ITEL reserves the right, to reject or accept any application, cancel the bidding process and reject all applications; and
  - (b) ITEL shall not be liable for any such actions and shall be under no obligation to inform the Bidder of the grounds for them.
4. The undersigned declared that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Authorized Signature

Name and Title of Signatory

**Declaration Statement**

**(Letterhead paper of the Bidder)**

[date]

**To**

**Managing Director**  
**IT Expressway Ltd.,**  
Sindur Panthion Plaza,  
2<sup>nd</sup> Floor, 346,  
Pantheon Road, Egmore,  
Chennai- 600 008

**Dear Sir:**

1. I, the undersigned, do hereby certify that all the statements made in the application and attachments thereto are true and correct.
2. The undersigned also hereby certifies that neither our firms M/s..... nor any of its constituent partners have abandoned any work awarded to us by any Agency in India nor any contract awarded to us for such works has been rescinded, during last three years prior to the date of this application.
3. The undersigned also furnish undertaking that we are not declared by any court of law as proclaimed offenders also that we are not convicted under any law for the offences punishable under Indian Penal Code, Negotiable Instrument Act of any Labour/ employee beneficial legislations.
4. The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by to verify this statement or regarding my (our) competence and general reputation.
5. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the ITEL.

\_\_\_\_\_  
Signed by an Authorised Officer of the Firm

\_\_\_\_\_  
Title of Officer

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Date

**3. SPECIMEN FORMAT FROM BIDDER TO BANKERS AUTHORISING THEM TO PROVIDE INFORMATION TO ITEL / ITS REPRESENTATIVES**

To

Name of Bank/ Address/ city

Dear Sir:

We have recently submitted a Bid Proposal to ITEL, for implementing its project for

\_\_\_\_\_  
We hereby authorize you to provide all information/ data readily about us and our credit status, as may be desired by ITEL and you need not seek any clearance/ opinion from us for providing the information/ data to ITEL.

Sincerely,

\_\_\_\_\_  
Authorized Signatory

**LETTER OF FINANCIAL BID**

(Letterhead of the Bidder)

[date]

**Managing Director,**  
**IT Expressway Ltd.,**  
Sindur Panthion Plaza,  
2<sup>nd</sup> Floor, 346,  
Pantheon Road, Egmore,  
Chennai- 600 008

Dear Sir:

Sub: **“Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No \_\_\_\_\_”**

Having examined the Bid Document including Notice Inviting Bids, Instructions to Bidders, General Conditions of Contract, Special Conditions of Contract, Technical Specifications, Bill of Quantities, Schedules, Annexure and Addenda for the execution of the above named works, we, the undersigned, offer to execute and complete such works and remedy any defects therein in conformity with the said Bid Document at the prices indicated in the enclosed BoQ .

The Payment for:

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai Package No.\_\_\_\_** for the sum of **INR \_\_\_\_\_** (Indian Rupees in words)\_\_\_\_\_ (inclusive of all taxes) and in accordance with the said Bid Document.

We undertake, if our Bid is accepted, to commence the works within seven (07) days of receipt of the Engineer's order to commence, and to complete and deliver the sections and whole of the works comprised in the Contract within the period stated in the Appendix to Bid/ Contract data hereto.

We also undertake to furnish Performance Security (ie) in the form of a Bank Guarantee in accordance with the Conditions of Contract.

We agree to abide by this Bid for the period of ninety days (90 days) from the date of Bid opening, as prescribed in Clause 13.1 and 13.2 of the Instructions to Bidders (Section-I), and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

We confirm our agreement to treat the Bid Document, and other records connected with the works as secret and confidential document and shall not communicate information contained therein to any other person other than the person authorized by Employer or use such information in any manner prejudicial to the safety and integrity of the works.

We undertake that, in completing for (and, if the award is made to us, in executing) the above Contract, we will observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988". We confirm that our firm has valid VAT/PAN registrations along with EPF, ESI Codes as stipulated under Appendix 3 of GCC.

We hereby confirm that this Bid complies with the Eligibility, Bid validity and Bid security required as stated in the Bidding documents.

Yours faithfully,

Authorised Signature:

Name and Title of Signatory:

Name of Bidder with official seal:

Address:

**Letter of Award**

(Letterhead paper of the Employer)

[date]

To: [name and address of the contractor]

-----,  
-----,  
-----,  
-----

**Sub: "Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No \_\_\_\_\_" – Work Order – Reg.**

**Ref: -----**

Sir,

With reference to the Captioned Subject, and your financial offer, ITEL (the Employer) is hereby pleased to place the Work Order on **M/s.** \_\_\_\_\_, (the Contractor) with following details:

1. The broad scope of works to be carried out by the Contractor shall include the following components, but are not limited to:
  - a) Carrying out watering the grass, shrubs, trees and all plants along the median, planter strips, islands, green belt development area along the entire stretch, pruning/trimming, climber training, plant protection, Gap filling plants, removing unwanted vegetation, necessary fertiliser and pesticide application etc along Rajiv Gandhi Salai (Phase-I), ECR Link Road, Medavakkam plaza road, Pallavaram plaza road as per site incharge instruction, which includes necessary Manpower/Machinery, Carriage vehicles, consumables, Traffic Management & safety issues etc., complete as per General conditions of the contract – for either direction of the road including adjacent Service Roads & Footpaths etc for **"Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No \_\_\_\_\_"**
  - b) The other works and Services as may be indicated by the Employer
2. The total value of this work order shall not exceed **Rs.**\_\_\_\_\_ **(Rupees \_\_\_\_\_ Only) inclusive of all taxes** as per enclosed Bill of Quantities in Appendix I
  - a) The rates in the Bill of Quantities shall include all construction plant, labour, Supervision, Materials, Transportation, maintenance, insurance, administrative overheads, traffic safety, profit, Toll tax, all taxes and duties, together with all

general risks, liabilities and obligations set out or implied in the order and conditions of contract given in the bid document.

Further, the rates shall be deemed to be inclusive of the Service tax, Sales tax, Contract tax, royalty, cess and other taxes / duties / levies as may be levied by Central / State Government and local bodies

- b) The overhead charges such as site accommodation, access road, water supply, electricity, general site arrangements, office furniture, equipment, communications, corporate expenses, site supervision, documentation, mobilization and de-mobilization, labour camps, transport, vehicles, laboratory, survey, watch and ward, traffic management, environment safety, sundries, financing, sales/turn over tax, Insurance etc shall be incidental to the BoQ of this order
  - c) Applicable WCT / TDS, other relevant tax components as determined by the Employer shall be deducted in Contractor Bills. The Contractor shall have valid VAT / PAN Registration as given in Appendix 3
3. The quantities given in the BoQ are tentative and provisional. Actual quantities of work are likely to increase or decrease as per the requirement at site. Hence there is no claim for any increase or decrease in quantities and rates than the specified in the BoQ
  4. The rates in the BoQ are firm; no escalation on any account shall be allowed during the intended / extended execution period
  5. Within 7 days of receipt of this Letter, the successful Bidder shall deliver to the Employer a Performance Security in the form of a Demand Draft/ bank guarantee from Nationalised Bank/ Scheduled Bank acceptable to the Employer in the form acceptable to the Employer for an amount equivalent to 5% of the initial contract price and Clause 48 of Conditions of Contract (CC). The Performance Security for works shall be valid for a period of **14 months** from the date of commencement of works
  6. Intended Completion Period is **12 months** from this order date. Any variations during the execution shall need to be completed within the above period and amount.

Start Date / Site Possession Date shall be the date of this order.

7. The liquidated damages for non-Performance/improper maintenance and non adhering to the instructions of Engineer shall be Rs 2,000 per day of delay

The maximum amount of liquidated damages for the whole of the works is 10 % of final Contract Price for Works.

In the case of delay in completion or slow progress by Contractor as determined by the Employer, the Employer can undertake the work at the 'Risk and Cost' of the Contractor

8. Approval and methodology for all variations shall be followed as per Clause No. 36 & 37 of CC of Bid Document
9. Strict Quality Control procedures shall be followed by the Contractor, in accordance with relevant MoRTH / IRC / IS Specifications or as per the direction of the Employer. The necessary Quality Control Field (or) Laboratory Tests shall be carried out by the Contractor at his own cost as directed by the Employer

Defective works / materials during the Contract period shall be remedied by the Contractor at the Contractor's cost to the satisfaction of the Employer. In case of default by the Contractor, the Employer shall carry out suitable remedial measures and deduct the amount incurred thereto from payments due to the Contractor

10. The Contractor shall co-operate with the other existing Contractors, Public / Department authorities, the Employer and his representative
  
11. The proposed work site falls in the vicinity of High-Speed Corridor with heavily built-up urban settlements. Contractor shall exercise high degree of Safety norms. In addition to their own Safety, the Contractor is responsible for Public Safety. The Contractor shall at his own cost establish the prescribed Traffic Safety Practices at the site. Safety Measures given in Appendix 1 of this order shall be strictly adhered by the Contractor. The Contractor need to obtain concurrence from the Employer / Local Traffic Police prior to execution of works in each stretch.

The Contractor shall provide, in the joint names of the Employer and the Contractor, Insurance cover from the Start Date to the end of the DLP. The following risks shall be covered under the liability of the Contractor:-

- a) Loss of or damage to works, Plant and Materials;
- b) Loss of or damage to Equipment;
- c) Loss of or damage to property in connection with the contract;
- d) Personal injury or death of Employer / Employer Personal / Contractor Personal / Third Party Persons
- e) All associated Third Party Risks

Employer shall be indemnified against such above liabilities in all respects. The adequacy of Insurance requirement shall be ensured against the provision stipulated under Section IV (Contract data) of Bid Document

12. Payment Terms shall be followed as per Clause No. 39, CC of Bid Document 5% of value of work done in each bill shall be with held as Retention Money and the same shall be released along with final bill. The maximum amount of Retention Money shall be 5% of Contract Price
13. All Statutory regulations / rules as applicable to Civil Works Contract shall be adhered by the Contractor
14. The Contractor shall have valid EPF and ESI codes as per the details given in Appendix 3
15. The Contractor has to arrange necessary insurance as specified in clause 13 of CC of Bid document.
16. Any small scale enabling woks, repairs and minor variations required to be done, shall be carried out by the Contractor without any extra cost. The Cost towards above items are deemed to be incidental to the BoQ
17. Power cables, other cables and any other communication cables are expected to run along the site. The Contractor should ensure the Safety of the above items during execution of the work. Any damage to the aforementioned properties shall need to be remedied by the Contractor at his own cost
18. The Termination Clause is in force as per the provision given in Clause No. 54 of CC of Bid Document



19. There may be the case of unbalance pricing by the Contractor in their quoted items with regard to prevailing rates. The Contractor shall be summarily responsible for the internal consistency of their pricing and shall complete the work related to all items as per this order without claiming any enhancement / adjustment in the price

If the Contractor is reluctant to execute any item based on above ground, the Employer may undertake the work at the risk and cost of the Contractor (or) the Employer may fully/partially terminate this order, as the case may be

20. Dispute Resolution mechanism shall be followed as per the Clause No. 23 of CC of Bid Document
21. In the event of this Work Order being accepted, **M/s.** \_\_\_\_\_ is advised to return a signed copy of this work order to the employer and start the work on submission of Performance Guarantee as indicated in this order.

**Sr. Manager (Landscaping)**

IT Expressway Ltd.,

**Accepted by**

Cc:

1. Managing Director / ITEL
2. Manager - Accounts / ITEL
3. Contracts Department

**FORMS OF SECURITIES**  
**BANK GUARANTEE FOR PERFORMANCE SECURITY**

BG No ..... dated .....2012

To

**IT Expressway Ltd.,**  
Sindur Panthion Plaza,  
2<sup>nd</sup> Floor, Pantheon Road  
Egmore, Chennai – 600 008.

Bank Guarantee No. ....dated .....for **Rs.** ...../-  
(Rupees .....only)

WHEREAS vide the Work order no..... dated 2012 for **“Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No\_\_\_\_\_”**(hereinafter referred to as “the Contract”) **M/s.** ..... (hereinafter referred to as “**Contractor**” which expression shall unless repugnant to or inconsistent with the context mean and include its successors and assigns) has been awarded by **IT Expressway Limited**, a company incorporated under the Companies Act, 1956 (hereinafter referred to as **the “Employer”** which expression shall unless repugnant to or inconsistent with the context mean include its successors and assigns), the contract for **“Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No\_\_\_\_\_”**

AND WHEREAS it has been stipulated by you in the said contract that the Contractor shall furnish you a Performance Guarantee, within 7 days of signing the work order by a specified Scheduled / Nationalised Bank, for the sum specified therein as security for compliance with the contractor’s obligations in accordance with the Contract and against any breach or non-performance of the terms and conditions contained in the contract.

AND WHEREAS we .....**BANK**, having its Head Office at .....and amongst others, a branch office situated at....., Chennai, have agreed to furnish a Performance Guarantee for a sum **Rs. -----/- (Rupees -----only)** (hereinafter referred as the guaranteed amount) as security for compliance of the contractor’s obligations under the contract.

NOW THEREFORE we hereby affirm that we as the guarantor are responsible to you on behalf of the Contractor, for the guaranteed amount and we irrevocably undertake to pay you upon your first written demand and without demur or argument, any sum or sums within the limits of the guaranteed amount as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified herein. The guaranteed amount shall be payable merely on demand by the Employer. Any letter stating that the amount claimed in the demand notice / letter is due and payable, signed by a duly authorized official of the Employer to this effect, shall be final, binding or conclusive upon us.

We, hereby agree to pay on demand the guaranteed amount without demur by crediting to the Bank Account of the Employer, the details of which are to be informed to us by you during the validity of the guarantee.

Our liability under this Guarantee shall not be affected by any change in the constitution of the Contractor or of the Guarantor.

We hereby undertake that this Guarantee is absolute, irrevocable and unconditional and shall be enforceable against us notwithstanding any security or securities comprised in any instrument executed or to be executed by the contractor in favour of the Employer.

We hereby also agree that this guarantee shall not be wholly or partially satisfied or exhausted by any payments made to or settled with the Employer by the Contractor and shall be valid and binding on us and operative until the expiry of this Guarantee.

**Section II: Forms of Bid & Forms of Securities**

**ITEL**

We, further agree that no change or addition to or other modification of the terms of the contract or of the works to be performed there under or of any of the contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

The jurisdiction in relation to this Guarantee shall be Courts at Chennai and laws of India shall be applicable. This guarantee shall be valid up to -----2013 (hereinafter referred to us as the "Expiry Date").

Notwithstanding anything contained herein.

- i) Our liability under this Guarantee shall not exceed the guaranteed amount Rs. -----  
-----/- (Rupees \_\_\_\_\_ only)  
This Guarantee shall be valid upto -----2013(Expiry date) and
- ii) We shall be liable to pay the guaranteed amount under this guarantee only and if we receive a written claim or demand duly signed by a duly Authorized official of the Employer before the \_\_\_\_\_2013 (Expiry date) as mentioned above.

IN WITNESS WHEREOF we have executed this guarantee on this .....2012.

Signature of Authorized Representative of the Bank .....

Name and Designation .....

Seal of the Bank .....

Signature of Witness .....

Name of Witness .....

# **Section III**

## **Conditions of Contract**

## SECTION III: CONDITIONS OF CONTRACT

### A. GENERAL

#### 1. Definitions

- 1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but kept their defined meanings. Capital initials are used to identify defined terms.

**Bill of Quantities (BOQ)** means the completed Bill of Quantities attached and forming part of this Contract.

**Work** means “**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No. \_\_\_\_\_**”

The **Contract** is the contract between the Employer and the Contractor to execute, complete and maintain the Works. It consists of the documents listed in Clause 2.3 below.

The **Contract Data** defines the documents and other information which comprise the Contract.

The **Contractor** is a person or firm or corporate body that's Bid to carry out the Works has been accepted by the Employer.

The **Contract Price** is the price stated in the letter of Intent/ work order and thereafter as adjusted in accordance with the provisions of the Contract.

**Days** are calendar days: **months** are calendar months.

The **Employer** is the party who will employ the Contractor to carry out the Works and in this case the employer is ITEL, Egmore, Chennai – 600008.

The **Engineer** is the person named in the Contract Data, (or) any other competent Person appointed and notified to the Contractor by the Employer.

“Engineers Representative” means a person appointed from time to time by the Engineer under Sub-clause 5.1.

**Equipment** is the Contractor's plant / machineries and vehicles brought temporarily to the site to execute the works.

**Maintenance Works** means the “**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No \_\_\_\_\_**”

The **Initial Contract price** is the Works Contract price in the Employer's Letter of Award / Work Order.

The **Intended Completion Date** is the date on which maintenance period is over/ complete as the case may be. The Intended Completion Date is specified in the Contract Data.

**Letter of Award / Work Order** is the letter dated \_\_\_\_\_ issued by the Employer to the Contractor containing the Initial Contract Price and other details as enclosed in this Contract.

**Materials** are all supplies, including consumables, used by the contractor for incorporation in the Works.

The **Site** is the area defined as such in the Contract Data.

**Specification** means the Specification of the Works included in the Contract and any Modification or addition made approved by the Engineer in writing.

A **Variation** is an instruction given by the Engineer/ Employer in writing which varies the Works.

The **Works** are what the Contract requires the Contractor to carry out as part of this Contractor and shall refer to Maintenance Works or Maintenance of the Existing Landscape work or any combination thereof.

## **2. Interpretation**

- 2.1** In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. The Engineer will provide instructions clarifying queries about the Conditions of Contract.
- 2.2** If sectional maintenance is specified in the Contract data, reference in the Conditions of Contract to the Works, the completion date, and the intended completion date apply to any section / package of the works
- 2.3** The documents forming the Contract shall be interpreted in the following order of priority:
- a. Letter Of Award / Work Order
  - b. Acceptance Letter
  - c. Bill of Quantities
  - d. Contract Data
  - e. Conditions of Contract including Special Conditions of Contract
  - f. Any other document listed in the Contract Data as forming part of the Contract.

## **3. Language and Law**

- 3.1** The language of the Contract and the law governing the Contract are stated in the Contract Data.

## **4. Engineer's Decisions**

- 4.1** Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractors in his role representing the Employer.

## **5. Delegation**

- 5.1** The Engineer may delegate any of his duties and responsibilities to other person/organization after notifying the Contractor.

## **6. Communications**

- 6.1** Communication between parties which are referred to in the conditions are effective only when in writing. A notice shall be effective when it is delivered (in terms of Indian Contract Act).

## **7. Deleted**

## **8. Other Contractors**

- 8.1** The Contractor shall cooperate and share with the other contractors, public authorities, utilities, and the Employer and his representative between the dates given in the Schedule of the other

contractors. The Contractor shall also provide facilities and services to them as may be necessary for smooth coordination.

- 8.2** Pursuant to 8.1, the Contractor hereby agrees and acknowledges that the Employer is well within their right to appoint other contractor for “**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No\_\_\_\_\_**” and any other works that the Employer may decide. The Contractor acknowledges that the Employer has no liability what so ever towards the Contractor in this regard and that the Contractor will, Unconditionally and without any financial charge, extend all necessary assistance and cooperation to the Employer and other Contractor(s), so as to ensure that the Works are completed as stipulated in the Contract Data.

- 8.3** Any default in the above regard shall be treated as a fundamental breach of the contract.

## **9. Personnel**

- 9.1** The Contractor shall employ personnel to carry out the functions stated in the approved program.

- 9.2** If the Engineer asks the Contractor to remove a person who is a member of the Contractor's staff or his work force stating reasons, the Contractor shall ensure that the person leaves the site within 3 days and has no further connection with the work in the contract.

### **9.3 Labour Statutory requirement**

The Contractor shall confirm to and comply with the regulations and by-laws of the State or Central Government and other statutory body the provisions contained in the various Acts specified in Appendix 2 : of this section

## **10. Employer's and Contractor's Risks**

- 10.1** The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

## **11. Employer's Risks**

The Employer is responsible for the expected risks which are in so far as they directly affect the execution of the Works in the Employer's country, the risks of war, hostilities, invasion, act of foreign enemies, rebellion, and revolution. Insurrection or military or usurped power, civil war, (unless restricted to the Contractor's employees), and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive.

## **12. Contractor's Risks**

- 12.1** All risks of loss or damage to physical property or personal injury and death which arise during and in consequence of the performance of the Contract other than the expected Employer's risk are the responsibility of the Contractor.

## **13. Insurance**

- 13.1** The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the start Date to the end of the Period of contract, in the Amounts and deductibles as applicable for the following events:

- a. loss of or damage to Works, Plant and Materials:
- b. loss of or damage to Equipment;
- c. loss of or damage of property (except the Works, Plant, Materials and Equipment) in connection with the Contract;
- d. personal injury or death of employer/employee personal and third party persons; and

- 13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Engineer for the Engineer's approval before the start Date. All such insurance shall provide for compensation to be payable in the type and proportions of currencies required to rectify the loss or damage incurred. The contractor shall be responsible for effecting change to the policies and certificates as may be directed by the Engineer, within time period indicated by the Engineer.
- 13.3 If the Contractor does not provide the policies and certificates as required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid, from payments otherwise due to the Contractor.
- 13.4 Alterations to the terms of insurance shall not be made without the approval of the Engineer.
- 13.5 Both parties shall comply with any conditions of the insurance policies.
- 13.6 The Contractor shall be entitled to place all insurance relating to the Contract with insurers from India, which have been determined to be acceptable to the Employer.

**14. Deleted**

**15. Contractor to undertake the Works**

- 15.1 The Contractor shall undertake the Works in accordance with the Conditions of Contract, and as per the instructions of the Engineer.

**16 The Maintenance works to be Completed by the Intended Completion Date**

- 16.1 The contractor shall commence execution of the maintenance works on the start date and shall carry out till completion of the contract period and complete them in all respects by the intended Completion Date.

**17. Deleted**

**18. Safety**

- 18.1 The contractor shall be responsible for the safety of all activities on the Site. The proposed work site falls in High speed road Corridor. In addition to the safety of workmen in the project, the Contractor is responsible for the safety of the road users. The Contractor shall at his own cost formulate and implement an efficient traffic movement/regulation plan so as to achieve safe and efficient movement of vehicular traffic and pedestrians.
- 18.2 The contractor shall make necessary safety arrangements and equipments specified in Appendix 1 of this section.
- 18.3 Any damage caused to the existing structure, the road surface and other appurtenances shall be remedied/restored/replaced to the original condition at the cost of the Contractor and to the satisfaction of the Employer.
- 18.4 In case of default by the contractor, the Employer has the option to carry out the required remedial/ restoration/replacement works and deduct the expenditure incurred from the payments due to the Contractor.
- 18.5 The Contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.
- 18.6 During continuance of the contract, the Contractor shall abide at all times by all existing enactments on environments on environmental protection and rules, labour laws made there under, regulations, notifications and bye-laws of the State or Central Government, or local bodies/authorities and any other law, bye-law, regulations that may be passes or notification that may be issued in this respect in future by the State or Central Government or the local authority.



**19, 20, & 21 Deleted**

**22. Instructions**

22.1 The Contractor shall carry out all instructions of the Engineer which comply with the applicable laws where the Site is located.

**23 Disputes**

23.1 If either party believes that a decision taken by the Employer was either outside the authority given to the Employer by the contract or that the decision was wrongly taken, the objecting party may file written notice of dispute to the other party with a copy to the Engineer stating that it is giving the notice pursuant to this Clause while stating clearly the basis for the dispute.

23.2 The party receiving the dispute notice will consider it and reply in writing within 30 days of the receipt of the notice. If no reply is received or the reply is not acceptable to the other party, the affected party may refer only to the High Court of Madras (Chennai) for adjudication.

23.3 Further, in case of any dispute or difference between the parties to the contract after the completion of the works or after the determination / abandonment of the contract or any other matter/s arising thereof shall be referred to or filed with the High Court of Madras (Chennai) within a period of 18 Months. No other courts or persons or bodies will have any jurisdiction over the dispute/s beyond such date.

**24. Deleted**

**B. Time Control**

**25. Program**

25.1 Within the time stated in the Contract Data the Contractor shall submit to the Engineer for approval a Program and methodology.

25.2 The Contractor shall submit to the Engineer, for approval, an updated Program at intervals no longer than the period stated in the Contract Data.

**26. & 27. Deleted**

**28. Management Meetings/ Site Visits**

28.1 The Contractor shall attend site visits and management meetings to review the programme for maintenance work and to deal with the matters regarding progress of works etc. Failure to attend the meetings/ site visits shall attract penalties at the rate indicated in the Contract Data.

**29, 30 & 31 Deleted**

**32 Correction of Defects**

32.1 The Engineer shall give notice to the Contractor of any Defects, and the Contractor shall correct the notified Defects within the time specified by the Engineer's notice.

**33 Uncorrected Defects**

33.1 If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected and rectify the defects if needed by employing other persons and the Contractor will pay this amount or can be recovered from the bills of the contractor.

## D. Cost Control

### 34 Bill of Quantities (BOQ)

- 34.1 The Bill of Quantities for work contains item of Work being implemented by the Contractor as in Section V.
- 34.2 The Bill of Quantities is used to calculate the payment for works. The Contractor will be paid for the quantity of the work done at the rate in the Bill of Quantities.

### 35 Changes in the Quantities

- 35.1 Any additional quantity required for completing the work will have to be carried out by the Contractor at the same quoted rate. There will be no percentage ceiling either addition or reduction in the quantities for completion of the project.

### 36. Variations during Implementation of Maintenance works /Improvement Works

- 36.1 All Variations shall be included in updated Programs produced by the Contractor. Approval and methodology for all variations either Rate or Quantity should be followed as per the directions of the Engineer / Engineers representative.

### 37. Payments for Variations in Construction/ Improvement Works

- 37.1 The Contractor shall provide the Engineer with an estimate (with break up of unit rates) along with detailed justification, quotations/vouchers, for carrying out the Variation items **if not available in the BOQ** when requested to do so by the Engineer. The Engineer shall assess the quotation and fix the rates.

### 38. Deleted.

### 39. Payment

#### 39.1 Maintenance Works

- (a) The Contractor shall submit to the Engineer monthly statements of the estimated value of the completed work with details of measurement of items, applicable rates and other relevant details, along with an abstract statement, in accordance with the provisions of this Contract.
- (b) The value of works executed shall be measured by the Engineer, based on that payment will be made on monthly basis.
- (c) The value of works executed shall include the valuation of variations.
- (d) Items of the works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.
- (e) The certification and payment methodology for construction/ improvement works is given below :
  1. Contractor to submit details of Works completed during last month to the Engineer, within seven days from the last date of the said month.
  2. Engineer to peruse the payment request in terms of the Activity Schedule and Program and if found to be in order, recommend the Employer to pay 70% of bill net of recovery of mobilisation advance, within seven days of receipt of Contractor's request;

3. In case of payment of 70% of bill is cleared, Engineer shall carry out check measurement as required by the employer within seven days thereafter and recommend payment of balance 30% of bill, if satisfied; Engineer to account for liquidated damages and other deductions, and add/deduct amounts to account for variation in price of bitumen as the case may be, while arriving at amount payable to contractor
4. Employer to make payment within seven days of receipt of payment recommendation/ Certification from Engineer; and
5. Notwithstanding anything contained herein above, the final payment due shall be made only upon completion of contract period, and suitable certification by the Engineer.

**39.2 Retention money**

In each IPC's @ 5% of value of work executed during each bill will be withheld and the withheld amount will be refunded to the contractor along with the Final bill / Taking over certificate. The maximum amount of Retention money to be with held is restricted up to 5% of the contract value.

**40. & 41. Deleted****42. Tax**

- 42.1 The rates quoted by the Contractor shall be deemed to be inclusive of the service tax, sales tax, contract tax, Tolls, royalty, cess and other taxes/duties/levies as may be levied by Central / State Governments and local bodies that the Contractor will have to pay for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.
- 42.2 The Contractor shall have Valid VAT and PAN as prescribed in Appendix 3

**43. Currency**

- 43.1 All payments shall be made in Indian Rupees.

**44. Price Adjustment for works**

No price adjustment shall apply to this work/contract.

**45. Penalty and Liquidated Damages****45.1 For Maintenance / Cleaning works**

Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for non compliance/ non performance. The liquidated damages amount shall be deducted from payments due to the Contractor and shall not be refundable. The total amount of liquidated damages shall not exceed the amount defined in the Contract Data.

**46. & 47. Deleted****48. Securities**

- 48.1 The Performance Security shall be provided to the Employer no later than the date specified in the work order and shall be issued in an amount and form indicated in Contract Data from:
  - a. State Bank of India or subsidiaries;
  - b. Any Indian Nationalised Bank; or
  - c. Any Scheduled bankas acceptable to the Employer, and denominated in Indian Rupees. The Performance Security shall be valid for period of 14 months from the date of issue of work order.

**49. Cost of repairs**

Loss or damage to or defective works or Materials during the Contract Period shall be remedied by the Contractor at the Contractor's cost to the satisfaction of the Engineer/Employer. In case of default by the Contractor, the Employer shall carry out suitable remedial measures and deduct the amount incurred thereto from payments due to the Contractor.

**E. Finishing the Contract**

**50. Completion**

50.1 The Contractor shall request the Engineer to issue a Certificate of Completion of Works and the Engineer will do so upon completion of the contract period and the Works are completed in all respects.

**51 Taking Over**

51.1 The Employer will take over the Site within 1 month of the Engineer issuing a certificate of Contract Completion.

**52 & 53 Deleted**

**54. Termination**

54.1 The Employer or the Contractor may terminate the contract if the other party causes a fundamental breach of the Contract.

54.2 Fundamental breach of Contract include, but shall not be limited to the following:

- (a) Contractor stops work for 28 days when no stoppage of work is shown on the program and the stoppage has not been authorized by the Employer.
- (b) Employer or the Contractor is made bankrupt or goes into liquidation, other than for a reconstruction or amalgamation
- (c) Payment certified by the Engineer is not paid by the Employer to the Contractor within 60 days of the Engineer's Certificate.
- (d) The Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- (e) The Contractor does not maintain a security (performance security, Security against Advance Payment etc) which is required;
- (f) In case of the Contractor has awarded more than 20% of value of works on sub-contract
- (g) The Contractor has defaulted in fulfilling his obligations under this Contract;
- (h) The Contractor has contravened clause 8 and 9 of the conditions of contract
- (i) The Contractor does not adhere to the construction program (clause 25 of Conditions of contract) and also fails to take Satisfactory remedial action as per agreements reached in the management meetings (clause 28) for a period of 30 days;
- (j) The Contractor fails to carry out the instructions of Engineer within a reasonable time determined by the Engineer in accordance with Clause 15.1 and 22.1 of the conditions of Contract.
- (k) The contractor has delayed the completion of works by the number of days for which the maximum amount of liquidated damages can be paid as defined in the Contract Data; and

- (l) If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in the executing the Contract.

For the purpose of this paragraph “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official or the Employer or Engineer in the procurement process or in contract execution. “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract, and includes collusive practice among Contractors (prior to or after bid submission) designed to establish bid prices at artificial non competitive levels and to deprive the Employer of the benefits of the free and open competition.”

- 54.3 When either party to the Contract gives notice of a breach of Contract to the Engineer for a cause than those listed under Clause 54.2 above, the Engineer shall decide whether the breach is fundamental or not.
- 54.4 Notwithstanding the above, the Employer may terminate the Contract for his convenience.
- 54.5 If the Contract so terminated the Contractor shall stop work immediately make the site safe and secure and leave the site as soon as reasonably possible.
- 54.6 In case the Contractor fails to carry out the works, as per the construction programme and/or fails to achieve the milestone/s then the Employer, at its sole discretion is entitled to terminate this contract at the ‘**Risk and Cost**’ of the Contractor and to employ such other Contractor/s to carryout the balance works. The additional cost incurred by the employer in completing the works, which remain unfinished at the time of termination of the contract will be recovered from the Contractor. Any unrecovered ‘Risk and Cost’ amount will be a debt payable to the Employer and the Employer will take suitable actions for such unrecovered ‘Risk and Cost’ amount at the cost of the Contractor. Any bill/s for the works executed remains unsettled and/or the value of materials, machineries etc., taken over or possessed by the Employer at the time of termination or on termination will be adjusted towards the ‘Risk and Cost’ recoverable from the contractor.

## **55. Payment upon Termination**

If the Contract is terminated because of fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done less advance payment received up to the date of the issue of the work certificate, less other recoveries due in the terms of the Contract, less taxes due to be deducted at source as per applicable law and the estimated/actual ‘**Risk and Cost**’ to be recovered from the contractor due to termination. If the total amount due to the Employer exceeds any payment due to the Contractor the difference shall be a debt payable to the Employer.

If the Contract is terminated at the Employer’s convenience or because of a fundamental breach of Contract by the Employer, the Engineer shall issue a certificate for the value of the Works done, the reasonable cost removal of Equipment, repatriation of the Contractor’s personnel employed solely on the Works, and the Contractor’s cost of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

## **56, & 57 Deleted**

## **58. Maintenance of ROW**

- 58.1 Throughout the period of the Contract, the Contractor shall at all times maintain public vehicular access along the right-of-way to all public and private access and land.

## **APPENDIX 1**

### **Safety Measures**

#### **I Contractor's Liability**

The contractor shall be absolutely and solely responsible for any and all kinds of injuries or damages to person and property of any description whatever may be caused by or result from the execution of the works, whether these may have been carried out skillfully and carefully and strictly in conformity with the provisions of the specifications or not.

#### **II Responsibility for Accidents, Damages etc.**

The care of the whole of the permanent works shall remain with the contractor who shall be responsible for all accidents or damages from whatever cause arising and chargeable for anything that may be stolen, removed destroyed or damaged to whomsoever belonging and also for making good all defects and damages to the said works or to any property adjoining or any cause whatever whether such damage or defects were occasioned by the negligence of the contractor or not or may be or might have been discovered during the progress of the works or in consequences thereof, or shall appear to be known after the completion whereof or whether payment may wholly or partially have been made or the works approved as supposed to have been properly done and no certificate of approval of any works by any officers or ITEL/TNRDC shall affect or prejudice the right of ITEL/TNRDC against the contractor or be considered or held as at all conclusive as to the sufficiency of any works or materials.

#### **III Contractor to be responsible for all Trespasses and Damages**

In the event of accidents to any person including employees of ITEL/TNRDC on duty, damages to property, trespass on land, injury to cattle, horses, or other animals or damage injury of any description to any person or thing arising out of the execution of the works, the contractor shall be held responsible for and make good the same and shall indemnify ITEL/TNRDC from all claims or expenses on account thereof and if ITEL/TNRDC has to pay any money in respect thereof the sum so paid and the costs incurred by ITEL/TNRDC shall be charged to the contractor as so much money paid to him on account of his contract and the contractor shall not be at liberty to dispute or question the right of ITEL/TNRDC to make such payment for him or on his account notwithstanding the same may have been made without his consent of authority and decision or determination in law or otherwise to the contrary notwithstanding. ITEL/TNRDC shall not be liable to, or for in respect of any damages or compensation or claim there for, under any Act for the time being in force or common law because or by reason or in consequences of any accident or injuries to workmen or others in the employment of the contractor or any subcontractor or of any person acting under him or on his behalf or the staff / persons employed by ITEL/TNRDC for

supervision of the work under his contract and the contractor shall save ITEL/TNRDC harmless and indemnify in respect thereof and of any all costs and expenses incidental there to or consequent thereon.

#### **IV Safety Measures**

1. All the works to be carried out in and around the work site, it must be under the contractors supervision with their supervisor, at their own risk and cost
2. The contractor should possess rubber gloves, gum safety boots, helmet, face mask, torch light, emergency light etc. as safety equipments in good condition
3. Each and every employee of the contractor should have insurance cover under workmen compensation act.
4. The Contractor has to carry out any activity of the construction work only after informing and getting concurrence of ITEL/TNRDC / Engineer in charge

#### **V Safety Equipments & Loose Tools:**

The Contractor will be responsible to make available the safety equipment and loose tools as listed below If the Contractor fails to keep the safety equipment and loose tools and consumable items as listed the above will be procured by ITEL/TNRDC and the cost will be deducted immediately from the bill payable to the contractor with a penalty of Rs. 2,000/-

#### **VI Safety Measures to be adhered**

1. Only experienced, skilled people have to be employed by the contractor
2. All personnel should be covered by insurance under workmen compensation act.
3. All labour act provisions has to be met with
4. Rubber gloves, gum safety boots, helmet, face mask, torch light, emergency light etc are need to be provided by the contractor.
5. Exhibit labels of "Safety First"

**VII List of Safety equipments to be provided by contractor**

SI No	Name of Equipment
1	Face Mask
2	Shock proof hand gloves
3	Disposable hand gloves
4	Gum boot / Safety shoes
5	First Aid Box
6	Emergency light
7	Helmet / hard hat
8	Safety cones
9	Traffic barriers
10	Warning lights
11	Red flags
12	Caution boards

**Note:** The above is only an illustrative minimum list. The contractor must note that it is their responsibility to ensure the lives and safety of the workers employed by them. Towards this end, all the equipments of appropriate specifications should be procured and made available to the workers in usable conditions throughout the period of contract. Responsibility for any health problem or death will solely rest with contractor.



**APPENDIX 2****Labour Statutory Requirements****I General**

The Contractor shall confirm to and comply with the regulations and by-laws of the State or Central Government or ITEL/TNRDC and of all other local authorities such as Corporation of Chennai, The Tamil Nadu Electricity System, The Chief Electrical Inspector to Government of Tamil Nadu, The Government Customs and Police Departments Fire Service, the provisions contained in the various Labour Acts enacted by the State Legislature and Central Parliament in force and rules made there under including those under Minimum Wages Act, Factories Act, The Indian Electricity Act and rules framed under it, Workmen Compensation Act, The Employees State Insurance Act 1948, Provident Fund Regulations Act, The EPF and Miscellaneous Provisions Act 1952, Employees Provident Fund 1961 and scheme made under the said Act, Health and Sanitary Arrangements for workers etc. and the Contract Labour (Regulation and Abolition) Central Act 1970 and the Contracts (Regulation and Abolition) Central Rules 1971 etc. for Welfare and protection of works, workers or for the safety of the public and other Insurance provisions.

**II Further, the Contractor has to give a declaration for the following provisions:-**

- i. That in the capacity of Contractor, the Contractor has to comply with the provisions of Contract Labour (Regulation & Abolition) Act, 1970 by obtaining a valid license under the Act and the Rules thereto and similarly under Factories Act wherever applicable.
- ii. The Contractor has to pay the wages in accordance with the Minimum Wages Act to all his / their employees
- iii. That the Contractor has to abide to recover the Employees Provident Fund and the Employees' Insurance contributions (both Employees and employers contribution) from the payment of bills every month
- iv. The Contractor's Code Nos. for E.S.I and E.P.F. are----- & ----- and both the Employees, Employers contributions will be remitted by the contractor in his / their code numbers and copy of the remittance challans will be produced. In case, if the contractor is failing to remit, he / they will inform wage rates of employees to the Principal employer so that they can remit Employees' State Insurance Contribution & Employees Provident Fund contribution (both for employer and employee) and authorize them to make deductions from the payment of bills
- v. That the contractor has to contribute towards Tamil Nadu Manual Worker (Regulations of Employment and Conditions of work) Act, 1982 fund at the percentage prescribed by the Government from time to time.
- vi. That the contractor has to further declare and undertake that in case of any liability pertaining to his / their employees is to be discharged by the Principal Employer for his / their lapse, the contractor undertake to reimburse the same or the Principal Employer is authorized to deduct the same from the contractor's dues as payable.
- vii. That the contractor will maintain the Registers and records about the Contract Labour employed under Section 29 of Labour (Regulation & Abolition) Act wherever applicable
- viii. That the contractor will take insurance policy under Workmen Compensation Act to meet out any untoward incident until the contract labourers are issued with ESI card

### **III Compliance with Labour Regulations**

During continuance of the contract, the contractor and his sub contractors shall abide at all times by all existing labour enactment's and rules made there under, regulation, notifications and bye laws of the State or Central Governments or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. The Contractor shall keep ITEL/TNRDC indemnified in case any action is taken against ITEL/TNRDC by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulation's or notifications including amendments. If ITEL/TNRDC is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications / bye laws / Acts / Rules / Regulations including amendments, if any, on the part of the contractor, the Engineer / ITEL/TNRDC shall have the right to deduct any money due to the contractor including his amount of performance security. ITEL/TNRDC/Engineer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by ITEL/TNRDC.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of ITEL/TNRDC at any point of time.

### **IV Contribution to Fund**

Notwithstanding anything contained in any Law for the time being enforced or in any agreement every person / Contractor who undertakes any Civil work shall be liable to pay a sum at such percent, not exceeding one percent of the total estimated cost of the work as may be fixed by the Government, by notification, as contribution to the fund constituted for the benefit of manual workers in the employment in Civil Works under a scheme, framed under Section 3 f Tamil Nadu Manual Workers (Regulation of Employment and conditions of Work) Act, 1982. The percentage of total estimated cost of work, as may be fixed by the Government, notification from time to time shall be paid by the Contractor.

### **V Contract Labour Welfare**

- i. The rights and benefits conferred on the workmen employed by the contractor under the provisions of various Labour Laws are the responsibility of the contractor. The contractor has to indemnify ITEL/TNRDC in case of loss or any damages. It is the responsibility of the contractor to take insurance policy under Workmen's compensation Act, 1923 for each labour engaged by the contractor. The contractor will be responsible for any deficiency on safety measures to be adhered as stipulated in Safety measures to be adhered in Appendix 1. A photocopy of the insurance under Workmen's Compensation Policy should be furnished to ITEL/TNRDC. The policies should be kept alive till the completion of the contract period.

The Contractor shall produce fitness certificate from any Authorized Medical Attendant (AMA) of Government Hospital for all the Technical Staff and Labour Staff to be employed.

### **VI Following Laws shall be adhered to by the contractor wherever applicable**

- a. Workmen Compensation Act, 1923
- b. Payment of Wages Act, 1936
- c. Industrial Disputes Act, 1947
- d. Minimum Wages Act, 1948
- e. Factories Act, 1948
- f. Employees PF and Miscellaneous Act, 1952

- g. Payment of Bonus Act, 1965
- h. Payment of Gratuity Act, 1972
- i. Equal Remuneration Act, 1979
- j. Maternity Benefit Act, 1951
- k. Contract Labour (Regulation & Abolition) Act 1970
- l. Industrial Employment (Standing Orders) Act 1946
- m. Trade Unions Act 1951
- n. Child Labour (Prohibition & Regulation) Act 1986
- o. Inter-State Migrant Workmen's (Regulation of Employment & Conditions of Service) Act 1979
- p. The Building and other Construction workers (Regulation of Employment and Conditions of Service) Act 1996 and the Cess Act of 1996
- q. Employee State Insurance Act, 1948
- r. The Tamil Nadu Manual Workers (Regulation of Employment and Conditions of Work) Act, 1982
- s. The Bonded Labour System (Abolition) Act, 1976
- t. The Employer's Liability Act, 1938

#### **VII Elimination of Child Labour**

1. Attention of all contractor are invited to the Child Labour (Prohibition and Regulations) Act 1986, which prohibits employment of children below 14 years of age in certain occupations and process and provides for regulations of employment of children in all other occupations and progress. Employment of child labor is prohibited in building and construction industry.
2. Hence all the contractors are requested to adhere to the provisions in the above Act and see that engagement of child labour in the operational activities of ITEL/TNRDC are completely prohibited. Any violation of the provision will lead to penal action and removing of the contractor from the list of registered contractors.

**APPENDIX 3**

**Tax Registration Number**

We confirm that our firm/company have valid VAT/PAN details as under:

i) VAT No. \_\_\_\_\_

ii) PAN No. \_\_\_\_\_

We confirm that our firm / company have valid ESI / EPF codes as under

iii) ESI No. \_\_\_\_\_

iv) EPF No. \_\_\_\_\_

# **Section IV**

# **Contract Data**

**SECTION - IV**  
**CONTRACT DATA**

ITEM	Clause Reference
The following documents are also part of the contract	2.3
<p><b>The Employer is :</b>  <b>IT Expressway Limited (ITEL),</b>            Sindur Panthion Plaza, 2<sup>nd</sup> Floor,            346, -Pantheon Road, Egmore, Chennai- 600 008.  <b>Phone: 044 - 2819 4800, 044 - 2819 4900 Fax 91- 44 -2819 5800</b></p> <p>Name of Authorised Representative :       <b>Managing Director / ITEL</b></p> <p>-----</p> <p><b>Engineer is :</b>  <b>IT Expressway Limited (ITEL),</b>            Sindur Panthion Plaza, 2<sup>nd</sup> Floor,            346,Pantheon Road, Egmore, Chennai- 600 008.  <b>Phone: 044 - 2819 4800, 044 - 2819 4900 , Fax 91- 44 -2819 5800</b></p> <p>Name of Authorised Representative :       <b>Sr . Manager - Landscaping</b></p>	1.1
The name of the Contract is : “ <b>Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No___</b> ”	1.1
The Start Date shall be within seven days from the date of issue of work order to the Contractor for the Works	1.1
Contract period : The period of contract is <b>12 months</b> from the date of commencement/ Date of issue of work order.	16
The Contractor Shall submit a Detailed Work program & Work Methodology, for the Works within 7 days of delivery of the Acceptance Letter / Work order.	25
The <b>Site Possession Date</b> shall be the date of <b>commencement of work</b> as indicated in the work order	1.1
The Site : “ <b>Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, Tamil Nadu, Package No___</b> ”	1
The language of the Contract Document is <b>English</b>	3
The law which applies to the Contract is the <b>law of Union of India</b>	3
The currency of the contract is <b>Indian Rupees.</b>	43

**Section IV: Contract Data****ITEL**

Penalty for not attending Management Meetings/ Site Visits : Rs 1000/- per incidence The maximum amount of the penalty is two percent of initial contract Price for Works	28
The liquidated damages for non-Performance/improper maintenance and non adhering to the instructions of Engineer shall be Rs 2,000 per day of delay The maximum amount of liquidated damages for the whole of the works is 10% of final Contract Price for Works.	45.1
Performance Security shall be of <b>5 %</b> of Contract Price as stated in the Work order/ Acceptance letter , and shall be valid for <b>14 months</b> and till issue of completion certificate/ Final bill	48

# **Section V**

# **Bill of Quantities**



## **SECTION –V**

### **Bill of Quantities for works** **(BOQ)**

#### **A. Preamble**

1. The Bill of Quantities shall be read in conjunction with the Instruction to Bidders, Conditions of Contract, Technical Specification, etc.
2. The quantities given in the Bill of Quantities are approximate and provisional, which are given to provide a common basis for making payment for works.
3. The rates in the Bill of Quantities shall, except insofar as it is otherwise provided under the Contract, include all plant, labour, supervision, materials, erection, transportation, maintenance, insurance, Toll, administrative overheads, profit, all taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract.
4. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Bill of Quantities.

**Bill of Quantities**

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu”**

**Package - I**

**Madyakailash to SRP Tools ( Km 0/000 to 3/100)**

SI.No	Description of item of work	Unit	Quantity / Month	Rate(Rs) per sqm		Amount (Rs) per Month	Amount(Rs) per Annum
				In Figures	In Words		
1	Rendering Maintenance of existing the Landscaping services from Madya kailash to SRP Tools ( Km 0/000 to 3/100), it inclusive of Behind Madhyakailash Temple, Madhyakailash Fountain Island, Madhyakailash Behind MRTS, Central median and planter strip ( RHS and LHS) from Km 0/000 - 3/100, Compound wall Planters, Thiruvanmiyur Island North Side, Thiruvanmiyur Island South Side, Fire Junction Island West Side, Fire Junction Area, Tharamani Island North side, Tharamani Island south side, SRP Island North side. The Scope of work and man power requirement details as given in <b>Annexure A, B, C &amp; D.</b>	Sqm	11932				

**Bill of Quantities**

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu”**

**Package - II**

**SRP Tools to Karapakkam Bridge ( KM 13/300 to 20/000)**

Sl.No	Description of item of work	Unit	Quantity / Month	Rate(Rs) per sqm		Amount (Rs) per Month	Amount(Rs) per Annum
				In Figures	In Words		
1	Rendering Maintenance of existing the Landscaping services from Central Median from SRP Tools to Thoraipakkam ( 13/300 to 20/000), Life line Junction Island triangle portion, OMR Main Toll Plaza, SRP Island South side,Thoraipakkam Junction, Thoraipakkam Island North side, Thoraipakkam Island South side, Thoraipakkam Side Plaza- a, Thoraipakkam Side Plaza- b. The Scope of work and man power requirement details as given in <b>Annexure A, B, C &amp; D.</b>	<b>Sqm</b>	<b>10983</b>				

**Bill of Quantities**

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu”**

**Package - III**

**Karapakkam Bridge to Sholinganallur Jn and ECR Link Road (Km 20/000 to 22/000 and Km 0/000 to 2/100 respectively)**

SI.No	Description of item of work	Unit	Quantity / Month	Rate(Rs) per sqm		Amount (Rs) per Month	Amount(Rs) per Annum
				In Figures	In Words		
1	Rendering Maintenance of existing the Landscaping services from Central Median from Karapakkam Bridge to Sholinganallur Jn ( KM 20/000 to 22/000), Central Median and Green belt Development at ECR Link Road (Km 0/000 to 2/100), Thulukanathamman Temple, ECR Link Road Plaza, ECR view point East side, ECR view point West side, ECR - Auto stand- South side south side. The Scope of work and man power requirement details as given in <b>Annexure A, B, C &amp; D.</b>	<b>Sqm</b>	<b>14286</b>				

**Bill of Quantities**

**Maintenance of the Existing Landscape work of Rajiv Gandhi Salai (IT Corridor) and approaches, ECR link road and Toll plazas, in Chennai, TamilNadu”**

**Package - IV**

**Sholinganallur Jn to Siruseri ( Km 22/000 to 30/100)**

SI.No	Description of item of work	Unit	Quantity / Month	Rate(Rs) per sqm		Amount (Rs) per Month	Amount(Rs) per Annum
				In Figures	In Words		
1	Rendering Maintenance of existing the Landscaping services from Central Median from Sholinganallur to Siruseri ( Km 22/000 to 30/100), Medavakkam Side Plaza, Navalur side Plaza. TheScope of work and man power requirement details as given in <b>Annexure A , B, C &amp; D.</b>	<b>Sqm</b>	<b>11000</b>				

## ANNEXURE 'A'

### SCOPE OF LANDSCAPE MAINTENANCE WORK :

- a) Watering the grass, shrubs, trees and all the Plants along the Central Median, Planter strips, Planters, Islands, Green Belt Development area of IT Corridor in their respective work site, daily and as and when required..
- b) Manuring the grass, shrubs, and trees in the specified area. The organic manure should be applied once in three months.
- c) Trimming of the trees and Shrubs.
- d) Pruning the shrubs as and when required.
- e) Lawn mowing as and when required.
- f) Climber training.
- g) Plant protection.
- h) Removing unwanted vegetation
- i) Fertilizer / Organic manure application.
- j) Pesticide spraying
- k) Cutting the tree branches which are coming across the Corridor.
- l) Applying weedicide for plant killers wherever necessary.

## ANNEXURE 'B'

### REQUIRED MANPOWER CHART FOR LANDSCAPING SERVICES

#### REGULAR DAYS:

Personnel	SECTION **			
	I	II	III	IV
Male	5	6	8	7
Female	10	8	10	7
Supervisor	1	1	1	1

**\*\* In all the sections, the contractor has to engage 1 male Labourer for water delivery purpose.**

**ANNEXURE 'C'**

<b>Section wise Details of Landscaping Areas</b>	
<b>S No</b>	<b>Location</b>
<b><u>Package : I</u></b> <b>Madhya kailash to SRP Tools ( Km 0/000 to 3/100)</b>	
1	Behind Madhya kailash Temple
2	Madhya kailash Fountain Island
3	Madhya kailash Behind MRTS
4	Central median and planter strip ( RHS and LHS) from Km 0/000 - 3/000
5	Compound wall Planters
6	Thiruvanmiyur Island North Side
7	Thiruvanmiyur Island South Side
8	Fire Junction Island West Side
9	Fire Junction Area
10	Tharamani Island North side
11	Tharamani Island south side
12	SRP Island North side
<b>Total Area ( Sqm) : 11932</b>	

<b><u>Package : II</u></b> <b>SRP Tools to Karappakkam Bridge ( KM 13/300 to 20/000)</b>	
1	Central Median from SRP Tools to Thoraipakkam( 13/300 to 17/000)
2	Life line Junction Island triangle portion
3	OMR Main Toll Plaza
4	SRP Island South side
5	Thoraipakkam Junction
6	Thoraipakkam Island North side
7	Thoraipakkam Island South side
8	Thoraipakkam Side Plaza- a
9	Thoraipakkam Side Plaza- b
<b>Total Area ( Sqm) : 10983</b>	

<b><u>Package : III</u></b>	
<b>Karapakkam Bridge to Sholinganallur Jn and ECR Link Road (Km 20/000 to 22/000 and Km 0/000 to 2/100 respectively)</b>	
1	Central Median from Karapakkam Bridge to Sholinganallur Jn( Km 20/040 to 22/500)
2	Central Median and Green belt Development at ECR Link Road (Km 0/000 to 2/100)
3	Thulukanathamman Temple
4	ECR Link Road Plaza
5	ECR view point East side
6	ECR view point West side
7	ECR - Auto stand- South side
<b>Total Area ( Sqm) : 14286</b>	

<b><u>Package : IV</u></b>	
<b>Sholinganallur Junction to Siruseri ( Km 22/000 to 30/100)</b>	
1	Central Median from Sholinganallur to Siruseri ( Km 22/000 to 30/100)
2	Medavakkam Side Plaza
3	Navalur side Plaza
<b>Total Area ( Sqm) : 11000</b>	

**ANNEXURE 'D'**

**REQUIREMENT OF LANDSCAPING MAINTENANCE INPUTS:**

S NO	Description	Frequency of application	Unit	Section			
				I	II	III	IV
1	Application of Organic manure	Two months once	Loads /stretch	6	6	7	6
2	Chemical spray / Fertilizers	Every month	Nos	1	1	1	1
3	Replacement / Gap filling	Every month	Nos	828	760	992	763



# **Section VI**

## **Technical Specifications**

## **SECTION - VI**

### **TECHNICAL SPECIFICATIONS FOR HORTICULTURE WORKS**

#### **MAINTENANCE:**

The CONTRACTOR shall maintain all planted areas in the stretch for a period of 12 (twelve) months. Maintenance shall include watering, weeding, aeration of plants, manuring (organic and inorganic), control of insects, fungus and other diseases, pruning adjustments and repairs of stakes, anchors etc. CONTRACTOR should also carry out repair, minor washouts and other Horticultural operations necessary for proper growth of plants.

The CONTRACTOR should keep the landscape area neat in appearance and free from pest and diseases, with requisite manpower. He should remove the casualties and carry out replacements with specified same species. The replaced plant should be of the same height as neighbouring plants planted earlier, without any additional cost to OWNER/EMPLOYER.

#### **WATERING:**

Water shall be provided by the Owners/ Employer. Watering is to be done by the Contractor according to weather and stage or period of frequency growth of plant. All new planting should be watered properly before and after planting to bring the soil to optimum moisture content. Watering should be carried out for the entire period of the contract.

Watering should not be carried out in strong daylight. It should be done early in the morning or late in the evening. Excessive watering is damaging to plant and hence they should not be over watered. Watering should be done from tanker with a hose fixed with sprinkler or sprayer, for which the CONTRACTOR has to appoint a labourers per section. Required hose pipe is to be arranged by the CONTRACTOR himself. Very hot or very cold water should not be used for watering.

If the irrigation is being done by the irrigation net work system, contractor shall monitor the flow of water so that the plants get correct amount of water. Deep copious watering should be done atleast once in a month along with watering the plants foliage, like rain, so as to remove dust and improve their capacity for Photosynthesis.

#### **WEEDING:**

Weeds should be removed with their roots and dumped away from planted areas. In some seasons frequent weeding will be required and weeding should be continued until the Shrubs and trees are large enough to avoid being smothered.

Only selective weed killers approved by competent authority shall be applied. The Contractor shall be held liable for ensuring that all chemicals are stored and supplied strictly in accordance with the manufacturers instructions and prevailing norms of 'Fertiliser & Pest Control Board, Government of India'.

#### **HOEING OR FORKING:**

Surface soil around the plants shall be loosened up to 150mm and turned inside out, so as to keep it porous and improve moisture retention capacity.

#### **PEST AND DISEASE CONTROL:**

Disease resistant varieties should be planted / procured from approved Nursery. Whenever mechanical or chemical control methods are followed, expert advice should be sought to detect the actual disease.

Insecticides used should be in accordance with the manufactures instructions. Plants should be regularly checked to detect any plant disease. Control and preventive measures should be sought at the earliest and the same should be informed to Dept. staff.

### **STAKING:**

Stakes should be used with a non toxic wood preservative. Stakes should be pointed at butt end and should have a minimum diameter at 50mm. They should be 2.0m long and 60 mm of stakes is to be driven into the soil for plants of 1.2 to 1.5m height. Place ties at top, middle and bottom of trunk to keep tie secure. Depending on the size and age of the tree, multiple stakes should be provided. Contractor shall carry out periodic maintenance of stakes and ties.

### **TIE:**

Tie should be strong and rigid enough to hold the tree stem in all probable weather conditions. It should be appropriately dimensioned to allow the tree stem to grow naturally without damage. No material should be used as ties that may rub back.

### **MANURING:**

Only well decayed and fully decomposed organic manures shall be used. Quantity of organic manure and their frequency of application would depend on type of soil, however regular manuring in small doses should be done every 60 days instead of casual heavy manuring.

Raw manure should not come in direct contact with plant. For inorganic fertilizer application, specialist's advice should be taken before application. This would depend on considerations sought such as size, age, condition & species of tree, soil type, pH and nutrient state of soil, type and speed of response needed from fertilizer etc.

Mulches shall be approved friable composted organic materials such as oil palm husks, organic composts or an approved mix. Coco peat will not be allowed on it unless mixed in a proportion of 50-50 with another mulching material free from soluble salts having a PH of between 5.5-7.0 samples to be submitted and approved before use.

Mulches are to be applied in a 50mm layer over the entire surface of shrub and ground cover areas. Mulching to be reapplied to planting areas every 3 months after initial installation until the end of the maintenance period or until complete surface cover by vegetation is achieved. Initial mulching is to take place within two days of installation of planting.

### **PRUNING AND REPAIR :**

Upon completion of planting work all trees which require pruning should be pruned and injuries repaired. Amount of pruning shall be limited to the minimum necessary to remove dead or injured twigs and branches and to compensate for the loss of roots as result of transplanting operations. Pruning should be done so as not to change the nature habit or special shape of the tree. All cuts should be made flush leaving no stubs. Wounds should be smoothed so as not to retain water. The cuts should be treated to prevent growth of fungus.

### **REPLACEMENT OF PLANT MATERIAL:**

Plants found damaged / mortal are to be replaced within 15 days time.

### **PLANTING METHOD WHILE REPLANTING:**

All the tree / Shrub pits shall be dug according to the landscape-planting plan with the given spacing. For horticultural works the soil should be free from mooram, brickbats and other building rubbish. Weeds, long grasses and other wild shrubs, unless mentioned shall be cut, removed and their roots grubbed out completely.

Existing vegetation that is mentioned to be retained should be protected from damage and maintained in good and effective conditions.

## I. ADDITIONAL CONDITIONS

CONTRACTOR will have to make his own arrangements for tools & tackles required for the work and ITEL will not supply any tools and tackles unless otherwise specified.

The Contractor must see the proposed site for the work and study specifications and conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions or ignorance of specifications and conditions.

Royalty, Tax, surcharge, fee, and penalty shall have to be paid by the Contractor what-so-ever applicable, directly to the concerned authorities. No claim for the extra payment on this account will be admissible.

The Contractor must take all precautions to avoid all accidents by exhibiting necessary day and night caution boards, speed limit boards, red flags and red lights and providing barriers. He shall be responsible for all damages and accidents caused due to the negligence on his part. No hindrance shall be caused to traffic during execution of work.

Any change done by the Contractor to any existing work during the course of execution of the work, tendered for, shall be made good by him at his own cost and risk.

The Contractor shall maintain in good condition all work executed till the completion of the entire work allotted to the Contractor.

No compensation shall be payable to the Contractor for any damage caused by rains wind streamer floods during execution of work. He will make good all such damages at his own cost and no claim on this account will be entertained. The Contractor shall bail out rain water collected during execution of the excavated trenches at his own cost. Nothing extra will be payable on this account.

Contractor shall clear the site thoroughly of all rubbish etc, lift out of his materials immediately on completion of the work and properly clean the site around the building to the satisfaction of the engineer in charge, otherwise the site will be cleared by the department at his risk and cost after giving him two days notice.

The work shall be carried out in a manner complying in all respects with the requirement of relevant by law of **ITEL**.

At least one authorized representative should always be available at site of work to take instructions from departmental office and ensure proper maintenance / execution of work.

The Contractor shall have to work as per the programme of the department. No claim what-so-ever will be entertained on this account.

If the tenderer withdraws his option before award of the work or make any modification in the conditions of the tender which are not acceptable to **ITEL**, shall without prejudice to any other right, or remedy, be at liberty to forfeit the said earnest money deposit absolutely.