# Dedicated Freight Corridor Corporation of India Ltd.

**Name of Work:** - Carrying out Consultancy work for Road over Bridge & Road under Bridge including detail design, estimate, BOQ, working drawing according to scope of work. Consultancy work is required for L.C. No. 18 (Kund Yard), L.C. No. 30 (Ateli Yard), L.C. No. 39 (Narnaul-Mirjapur Bachhod) and at L.C. No. 53 (Nijampur Yard).

## SINGLE PACKET OPEN TENDER

Tender No- JP/EN/Consultancy ROB/02/2015

#### TENDER DOCUMENT NOT TRANSFERABLE

Dedicated Freight Corridor Corporation of India Limited Office of the Chief Project Manager, Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019

### **CHECK LIST**

CHECK LIST OF ITEMS TO BE COMPLIED BY TENDERER(S)S BEFORE SUBMITTING THEIR TENDERS. THE TENDERER(S) SHALL ENSURE THAT THE FOLLOWING ARE COMPILED BEFORE SEALING THE TENDER DOCUMENT:-

| Sr.<br>No. | Description Done or Not  |   |  |  |
|------------|--|---|--|--|
| 1.         |  | Rates have been quoted for All schedules on Basic Cost in terms of percentage in Rate sheet.  |  |  |
| 2          |  | Declaration regarding no relative being employed on DFCCIL at Annexure- VII has been filled.  |  |  |
| 3          | 2 F  | Address for correspondence has been given at Section2 Para 2.2.10, and Envelope has been addressedaccordingly.                                  |  |  |
| 4          |  | Tenderer's General information filled up in Annexure -I with attached documents/proof page marked/indicated.                                    |  |  |
| 5          | prop   | All the Annexures from Annexure -I to Annexure -VII properly filled up and relevant documents attached and indicated in Annexures, where asked. |  |  |
| 6          | Con  | Company seal should be put.   |  |  |
| 7          | The  | The tender shall be accompanied with the following: -   |  |  |
|            | 1.   | Earnest Money Deposit as per NIT/ Clause No. 3.1.5 of Section-3 has been attached.  |  |  |
|            | 2.   | Attested copies & Certificate of documents towards fulfilling of Eligibility Criteria by the Tenderer(s) as per Tender Notice.                  |  |  |
|            | 3.   | Partnership deed/ resolution as applicable has been attached.   |  |  |
|            | 4.   | Power of Attorney as applicable has been attached.  |  |  |
|            | 5.   | Any other relevant documents have been attached.  |  |  |
| 8          | The tender document shall be sealed in a cover properly. Any loose paper/<br>documents separately shall not be considered as part of tender offer. |   |  |  |
| 9          | Rates to be quoted on rate sheet only.   |   |  |  |

## Dedicated Freight Corridor Corporation of India Limited Office of the Chief Project Manager, Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019

#### Tender No.

JP/EN/Consultancy ROB/02/2015

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# Forwarding letter by Tenderer(s)

To, Chief Project Manager DFCCIL, **Jaipur** 

**Name of Work:** - Carrying out Consultancy work for Road over Bridge & Road under Bridge including detail design, estimate, BOQ, working drawing according to scope of work. Consultancy work is required for L.C. No. 18 (Kund Yard), L.C. No. 30 (Ateli Yard), L.C. No. 39 (Narnaul-Mirjapur Bachhod) and at L.C. No. 53 (Nijampur Yard).

#### Ref:

I/We...... have read the various conditions of tender attached hereto and hereby agree to a Tender by the said conditions. I also agree to keep this tender single packets Open tender for acceptance for a period of **90 days** from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our "Earnest Money". I/We offer to do the work as set out in the Tender Document. I/We also agree to a Tendered by the General Conditions of the Contract and to carry out the work according to the special conditions as laid down by the DFCCIL Administration for the execution of present contract.

1. A sum of **Rs. 1,78,360/-** has been forwarded as Earnest Money. The value of the Earnest Money shall stand forfeited without prejudice to any other rights or remedies if:

I/We do not execute the contract agreement within 7 days of receipt of notice by the DFCCIL Administration that such documents are ready.

OR

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

OR

After submitting my/our tender, if I/we resile from my/our offer or modify the term and conditions thereof in a manner not acceptable to the DFCCIL.

I/We agree to give the Performance Guarantee (PG) in a form of irrevocable bank guarantee/ FDR issued by any Scheduled Bank amounting to 5 % of the contract value to the DFCCIL within 30 days after issue of letter of acceptance and before signing of the agreement.

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

Tenderer(s)/Tenderer(s)'s Address

Signature of Tenderer(s)/Tenderer(s) Signature of Witness

# **1.** SECTION:-1



Dedicated Freight Corridor Corporation of India Limited Office of the Chief Project Manager, Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019

#### NOTICE FOR INVITING BIDS

| Tender No.   | JP/EN/Consultancy ROB/02/2015   |
|--|---|
| Name of Work   | Carrying out Consultancy work for Road over Bridge & Road<br>under Bridge including detail design, estimate, BOQ, working<br>drawing according to scope of work. Consultancy work is<br>required for L.C. No. 18 (Kund Yard), L.C. No. 30 (Ateli Yard),<br>L.C. No. 39 (Narnaul-Mirjapur Bachhod) and at L.C. No. 53<br>(Nijampur Yard).  |
| Estimate Cost of Work                                  | Rs. 89,18,000/-   |
| Completion Period                                      | 04 Months   |
| Type of BID  | Open Tender (Single Packet)   |
| Earnest Money  | Rs. 1,78,360/-  |
| Date and time of sale and submission of tender         | Sale Up to 12.00 Hrs. of 27.11.2015<br>Submission up to 15:00 Hrs of 27.11.2015   |
| Date and time of opening of tender                     | At 15:30 Hrs of 27.11.2015  |
| Eligibility Criteria:-                                 | <ul> <li>(i) The Tenderer(s) should have physically completed, during the last three financial years and including the current financial year, at least one similar single work of minimum 35% value of advertised tender value of the work. The work should be physically completed on or before the date of opening of tender.</li> <li>(ii) Total contractual amount received during the last three financial years and in the current financial year up to date of opening of the tender should be minimum of 150% of the advertised tender value.</li> </ul> |
| Address and place of submission of completed documents | Office of Chief Project Manager,<br>Dedicated Freight Corridor Corporation of India Limited<br>Office of the Chief Project Manager, Ground floor (11-18)<br>Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019  |
| Tender Fees and Website                                | Tender document can be obtained from the office of <b>CPM</b> ,<br><b>DFCCIL/Jaipur</b> on all working days between 10.00 to 18.00<br>hrs by paying Tender Fee of <b>Rs.5000</b> /-(Five Thousand only) by<br>way of DD/Pay Order favour <b>CPM DFCCIL payable at Jaipur</b> .<br>The Tender document can also be downloaded from<br>company's website <u>www.dfccil.org</u> and the same will be   |

| accepted along with the tender fee of Rs.5000/-(Five Thousand  |
|--|
| Only) through a separate Demand Draft drawn on any             |
| nationalized/scheduled bank in favour of "CPM DFCCIL           |
| payable at Jaipur". Offers without cost of tender document fee |
| shall be summarily rejected.                                   |

## Chief Project Manager Dedicated Freight Corridor Corporation India Limited

# **2.** SECTION:- 2

#### Invitation for Tenders (IFB)

Dear Sir,

-----

**Chief Project Manag**er, DFCCIL, **Jaipur**, for and on behalf of DFCCIL invites, Tenders in Single Packets Open Tender system, from the tendering firms for consultancy work.

#### 2.1 SCOPE OF WORK

2.1.1 The detailed scope of work is mentioned in section 5 (Special conditions of contract and specifications and terms of reference) and section 6 (schedule of approximate quantities) along with Annexure-A.

#### 2.2 KEY DETAILS OF THE TENDER ARE AS UNDER-

| 2.2.1 | Tender No.  | JP/EN/Consultancy ROB/02/2015  |
|-------|---|--|
| 2.2.2 | Name of Work  | Carrying out Consultancy work for Road over Bridge & Road<br>under Bridge including detail design, estimate, BOQ, working<br>drawing according to scope of work. Consultancy work is<br>required for L.C. No. 18 (Kund Yard), L.C. No. 30 (Ateli Yard),<br>L.C. No. 39 (Narnaul-Mirjapur Bachhod) and at L.C. No. 53<br>(Nijampur Yard). |
| 2.2.3 | Estimate Cost of Work                                   | Rs. 89,18,000/-  |
| 2.2.4 | Completion Period                                       | 04 Months  |
| 2.2.5 | Type of BID   | Open Tender (Single Packet)  |
| 2.2.6 | Earnest Money   | Rs. 1,78,360/-   |
| 2.2.7 | Date and time of<br>sale and<br>submission of<br>tender | Sale Up to 12.00 Hrs. of 27.11.2015<br>Submission up to 15:00 Hrs. of 27.11.2015   |
| 2.2.8 | Date and time of opening of tender                      | At 15:30 Hrs of 27.11.2015   |

| 2.2.9  | Eligibility Criteria:-  | <ul> <li>(i) The Tenderer(s) should have physically completed, during the last three financial years and including the current financial year, at least one similar single work of minimum 35% value of advertised tender value of the work. The work should be physically completed on or before the date of opening of tender.</li> <li>(ii) Total contractual amount received during the last three financial years and in the current financial year up to date of opening of the tender should be minimum of 150% of the advertised tender value.</li> <li>Note:- Similar Nature of work for this tender- "Any work of preparation of General Arrangement Drawing and or design of bridges/Road Over Bridges/Rail Flyovers /Road under Bridges/Flyovers including Geotechnical investigation."</li> </ul> |  |
|--------|---|--|--|
| 2.2.10 | Address and place<br>of submission of<br>completed<br>documents | Office of Chief Project Manager,<br>Dedicated Freight Corridor Corporation of India Limited<br>Office of the Chief Project Manager, Ground floor (11-18)<br>Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur -<br>302019  |  |
| 2.2.11 | Tender Fees and<br>Website                                      | Tender document can be obtained from the office of <b>CPM</b> ,<br><b>DFCCIL/Jaipur</b> on all working days between 10.00 to 18.00<br>hrs by paying Tender Fee of <b>Rs.5000</b> /-(Five Thousand only)<br>by way of DD/Pay Order favour <b>CPM DFCCIL payable at</b><br><b>Jaipur</b> . The Tender document can also be downloaded from<br>company's website <u>www.dfccil.org</u> and the same will be<br>accepted along with the tender fee of Rs.5000/- (Five<br>Thousand Only) through a separate Demand Draft drawn on<br>any nationalized/scheduled bank in favour of " <b>CPM DFCCIL</b><br><b>payable at Jaipur</b> ". Offers without cost of tender document<br>fee shall be summarily rejected.   |  |
| 2.2.12 | Tender Fee  | The tender fee receipt/proof as per clause 3.6 of the tender   |  |
| 2.2.13 | Official Website<br>for downloading<br>tender document          | document is to be submitted along with tender document.<br>Tender documents are also available on the official web site of<br>DFCCIL i.e. <u>www.dfccil.org</u> . In case of documents downloaded<br>from internet, cost of tender form as in Para 2.2 SI. No 4 above<br>shall be submitted along with offer. Offers not accompanied by<br>cost of tender form shall be summarily rejected.  |  |

# **3.** SECTION 3 Information and Instructions to Tenderer(s)

#### 3.1 INFORMATION

- 3.1.1 Open Tender has been invited under 'single packet' system.
- 3.1.2 The Tenderer(s) may collect the Tender document from the address and timings mentioned in SECTION-I of the tender document.
- 3.1.3 Tender documents are also available on the official web site of DFCCIL mentioned at Clause 2.2.13 of the tender document.
- 3.1.4 The tender fee receipt/proof as per clause 3.6 of the tender document is to be submitted along with tender document. Tenders received without tender fee shall be summarily rejected.
- 3.1.5 The tender document must be accompanied by a valid Earnest Money as per clause 3.7 of the tender document. Tenders received without Earnest Money shall be summarily rejected.
- 3.1.6 Each page of this Tender document shall be submitted duly signed and stamped. Tender document shall be accompanied by Earnest Money in proper form, documents about the status of the firm such as Partnership deed etc., Power of Attorneys; documents in support of the credentials of the Tenderer(s).
- 3.1.7 All Tenders shall be submitted in accordance with the instruction contained in these documents (hereinafter called as Tender documents). Non-compliance with any of the instructions set forth herein above is liable to result in the tender being rejected.
- 3.1.8 A firm shall submit only one offer against the Tender. In case, a firm submits more than one Tender, such a firm will be disqualified.
- 3.1.9 In preparing the Proposal, Tenderer(s) are expected to examine all terms and conditions included in the document. Failure to provide all requested information will be at own risk of the Tenderer(s) and will result in rejection of the proposal submitted by the Tenderer(s).
- 3.1.10 If the Tenderer(s) deliberately gives / give wrong information in his / their tender or creates /create circumstances for the acceptance of his / their tender, the DFCCIL reserves the right to reject such tender at any stage.
- 3.1.11 The proposal shall be prepared in indelible ink. It shall contain no inter-lineation or overwriting, except as necessary to correct errors made by the firm itself. Any such corrections must be initialed by the person or persons who sign(s) the Proposals.
- 3.1.12 In preparing the Financial Proposal, Tenderer(s) are expected to take into account the requirements and conditions of the site.
- 3.1.13 A master copy of the document downloaded from the website mentioned above shall be kept in the office of the tender inviting authority. In case of any discrepancy between the

tender document downloaded from the website and the master copy, the latter shall prevail and shall be binding on the Tenderer(s). The offer received shall be deemed to have been submitted on the document as uploaded and appearing in the website mentioned above whose master copy is kept in the office of the tender inviting authority and the agreement shall also be prepared on the basis of master document kept in the office of tender inviting authority.

- 3.1.14 The Tenderer(s) downloading the documents from internet must keep themselves updated through the website from which the tender document is downloaded regarding corrigenda, if any, to the notice inviting tender or the tender document, which shall be uploaded in the same website and also published in newspapers. The offers received without such corrigenda published shall be liable to be rejected.
- 3.1.15 Any willful changes/deletion/addition in printing carried out in the tender documents shall be viewed very seriously, whether detected at the time of opening/award of tender or after award of work and the same may result in penal action including banning of further business with the defaulting Tenderer(s). In addition, the Tenderer(s) are liable to be prosecuted for the same as per law.
- 3.1.16 The Tenderer(s) whether a sole proprietor, a limited company or a partnership firm, if they want to act through agent or individual partner/partners should submit along with the tender or at a later stage, a power of attorney duly stamped and authenticated by a Notary Public, or by Magistrate in favour of the specific person whether he/they be partner/partners of the firm or any other person specifically authorizing him/them to submit the tender, sign the agreements, receive money, witness measurements, sign measurement books, compromise, settle, relinquish any claim or claims preferred by the firm and sign "No Claim Certificate" and refer all or any disputes to arbitration.

#### 3.2 SUBMISSION OF TENDER

- 3.2.1 All Tenders shall be submitted "in sealed cover" which should be super scribed as
- a) Tender No:-\_ As mentioned in NIT in SECTION-I of the tender document.
- b) Name of the work:- As mentioned in NIT in SECTION-I of the tender document. Venue of submission of tender:- Office of the Chief Project Manager; DFCCIL; Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur -302019
- 3.2.2 The tender document can be purchased from the office of CPM/Jaipur on all working days between 10.00 to 18.00 Hrs. in a manner as specified in notice for inviting bids upto 12.00 Hrs. of 27.11.2015.
- 3.2.3 The tender document should reach the office not later than date and timings mentioned as in NIT in SECTION-I of the tender document.
- 3.2.4 Tender box will be sealed on date and timings mentioned as in NIT in SECTION-I of the tender document.
- 3.2.5 Any tenders received late shall be rejected summarily.

#### 3.3 TENDER OPENING

- 3.3.1 Date and Time of opening of the tender:- As indicated in Clause 2.2.8 of tender document.
- 3.3.2 The Tenders submitted/received after the time and date fixed for receipt of Tenders as set out in the documents are liable to be rejected.
- 3.3.3 Conditional tenders are liable to be rejected straightway. DFCCIL reserves the right to reject such tenders summarily without assigning any reasons whatsoever. In case Tenderer(s)/s still decides to have conditional offer, all such conditions are required to be listed separately and shall be supplemented by the details of exact financial implications, if applicable. DFCCIL will not take cognizance of any other conditions/variations from the tender stipulations mentioned at any other place in the tender documents.
- 3.3.4 If the date of opening is declared as holiday then the tender shall be accepted upto 15.00 hrs of the next working day and the same will be opened at 15.30 hrs on the same day i.e, next working day.
- 3.3.5 On the date specified in the tender notice, the envelopes of all Tenderer(s) will be opened in the presence of Tenderer(s)/ representative who choose to attend the same to verify its contents as per requirements. The tendered percentage rates shall then be read out.

#### 3.4 GENERAL INFORMATION

- 3.4.1 Tender document is non-transferable. Tenders received from Tenderer(s) in whose name Tender Document has been issued shall only be considered.
- 3.4.2 No extension in the Tender Due Date shall be considered on account of delay in receipt of Tender Document by post. DFCCIL is not responsible for loss/delay of any tender in transit.
- 3.4.3 Issuance of Tender documents will not automatically means that such parties are considered qualified.
- 3.4.4 The agency will be awarded initially work for period specified vide clause 2.2.5 of tender document.
- 3.4.5 DFCCIL reserves the rights to modify, expand, restrict, scrap, re-float the tender without assigning any reasons.

#### 3.5 VALIDITY OF PROPOSAL

3.5.1 The Tenderer(s) shall keep their offer open for a minimum period of 90 days from the date of opening of the Tender, being extended further if required by mutual agreement from time to time. Any contravention of the above condition shall make the Tenderer(s) liable for forfeiture of his Earnest Money deposit. The Tenderer(s) cannot withdraw their offer within the period of validity / extended validity.

#### 3.6 TENDER FEE

- 3.6.1 Cost of tender form as per clause 2.2.11 of the tender document is to be submitted in the form of pay orders, demand drafts from any nationalized bank or a Scheduled Bank in favour of **CPM**, **DFCCIL payable at Jaipur**
- 3.6.2 In case of documents downloaded from internet, cost of tender form as in Para 3.6.1 above shall be submitted along with offer.
- 3.6.3 Offers not accompanied by valid tender fee will be summarily rejected.

#### 3.7 EARNEST MONEY

- 3.7.1 The tender must be accompanied by a sum specified in clause 2.2.6 of the tender document as Earnest Money (EMD) deposited in the form of Deposit receipt, pay orders, demand drafts, Banker's cheque from a nationalized bank or a Scheduled Bank. Earnest Money shall be in favour of **CPM**, **DFCCIL payable at Jaipur** and duly discharged after affixing the revenue stamp on reverse side of the receipt and duly signed across it.
- 3.7.2 The Tenders not accompanied by valid Earnest Money (EMD) shall be summarily rejected.
- 3.7.3 Earnest Money shall be forfeited in case of revocation of Tender or increase in rates or change (s) in any terms & conditions after opening of the tender and before the expiry of validity of the Tender.
- 3.7.4 If the tender is accepted, the amount of Earnest Money will be retained and adjusted as Security Deposit for the due and faithful fulfillment of the contract. This amount of Security Deposit shall be forfeited if the Tenderer(s)/Contractor(s) fail to execute the Agreement Bond within 7 days after receipt of notice issued by DFCCIL that such documents are ready or to commence the work within 15 days after receipt of the order to that effect.
- 3.7.5 The EMD of all unsuccessful Tenderer(s) except that of the successful Tenderer(s) will be discharged/ returned after the award of the contract. The EMD of successful Tenderer(s) will be adjusted against the security deposit amount. No interest will be paid by DFCCIL on the above EMD amount.

#### 3.8 ELIGIBILITY CRITERIA

The Tenderer(s) should satisfy the minimum Eligibility Criteria:

- 1 The Tenderer(s) should have physically completed, during the last three financial years and including the current financial year, at least one similar single work of minimum 35% value of advertised tender value of the work. The work should be physically completed on or before the date of opening of tender.
- 2 Total contractual amount received during the last three financial years and in the current financial year up to date of opening of the tender should be minimum of 150% of the advertised tender value.

**Note**:- Similar Nature of work for this tender- "Any work of preparation of General Arrangement Drawing and or design of bridges/Road Over Bridges/Rail Flyovers /Road under Bridges/Flyovers including Geotechnical investigation."

Tenderer(s) shall submit along with the tender, adequate documentary proof of having fulfilled the prescribed eligibility criteria as laid down in the Tender notice & Tender conditions.

In reference to para 3.8.1 regarding eligibility criteria for turnover, the Tenderer(s) should submit the documents, attested certificate from Employer/Client, TDS certificate/Audited Balance Sheet duly certified by the Chartered Accountant etc. to be submitted with the tender.

In reference to para 3.8.2 regarding eligibility criteria for similar nature of work, the tenderer should submit a completion certificate issued by competent authority in a manner as described under clause 4.14.4.

#### 3.9 FIRM DETAILS, SIGNATURE OF TENDERS & DOCUMENTARY PROOF

- 3.9.1 The Tender must contain the full name, designation and complete address of place of business of the person(s) signing the Tender. Tender(s) shall furnish "BRIEF DETAILS OF THE TENDERER(S)" (Annexure-I).
- 3.9.2 The Tender shall be signed by individual or individuals legally authorized to enter into commitments on behalf of the Tenderer(s). Any individual or individuals signing the Tender Documents or other documents connected therewith should specify whether he is signing.
  - a) As a Sole Proprietor of the firm or Attorney of the Sole Proprietor; or
  - b) As a Partner or Partners of the firm; or
  - c) As a Director, Manager or Secretary in a Limited Company etc.
- 3.9.3 The Tenderer(s)/s whose tender is accepted will be required to appear at the office of the Chief Project Manager, DFCCIL, Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur 302019, in person or in case of firm or corporation, a duly authorized representative shall appear to execute the contract documents within 7 days after notice that the contract has been awarded to him and contract documents are ready for signature. Failure to do so shall constitute a breach of the agreement effected by the acceptance of the tender in such case the full value of the Earnest Money accompanying the tender shall stand forfeited.

#### 3.10 PRICE BASIS, CURRENCIES & LANGUAGE OF TENDER

- 3.10.1 Tenderer(s)'s have to quote the commission/ service charges in terms of a flat single percentage (%) in the schedule-I of the document. This percentage shall be applicable on each item of the schedule-I uniformly.
- 3.10.2 Rates are inclusive of labour, material, all statuatory taxes and obligations of Central Govt. and State Govt/ local bodies as applicable at the time of the opening of the tender, unless otherwise specified separately in this tender document. The Tender

prices shall be in Indian rupees only.

- 3.10.3 Taxes, if any, levied after opening of the tender will be borne by DFCCIL & reimbursed after production of documents in proof of having submitted the same. General Conditions of Contract & Special Conditions of Contract, Schedule of approximate quantities & Rate sheet may be referred for further details.
- 3.10.4 Rates are to be quoted both in figures and words. In case of any discrepancy in rates between figures and words, the rates quoted in words will prevail over rates quoted in figure.
- 3.10.5 All information in the Tender shall be in English and Hindi only. Failure to comply with these requirement will render the Tender liable for rejection.

#### 3.11 PROPOSAL EVALUATION

- 3.11.1 A single stage procedure shall be adopted in evaluating the proposals.
- 3.11.2 The Evaluation Committee appointed by DFCCIL shall carry out its evaluation on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria.
- 3.11.3 The proposal of the Tenderer(s) will be assessed only based on the information/documents submitted along with the tender. However, DFCCIL reserves the right to seek clarification from the Tenderer(s), if the evaluation committee considers it necessary for proper assessment of the proposal. The clarification will be sought through fax / e-mail and the Tenderer(s) will be required to submit clarification in the stipulated time period. The clarification received within stipulated time period will be taken into consideration for evaluation of the technical proposal.
- 3.11.4 The Proposals shall be opened publicly in the presence of the Tenderer(s)' representatives who choose to attend. The name of the Tenderer(s), the proposed prices shall be read aloud and recorded after opening the proposal. The Client shall prepare minutes of the public opening.

#### 3.12 ENGAGEMENT OF PERSONNEL

3.12.1 Persons provided should possess requirement of job and have good behaviour and unblemished record and character.

#### 3.13 AWARD OF CONTRACT

- 3.13.1 The DFCCIL will issue a letter of Acceptance to the successful Tenderer.
- 3.13.2 Until a formal agreement is prepared and executed acceptance of this tender shall constitute a binding contract between DFCCIL and Tenderer subject to the modifications, as may be mutually agreed to and indicated in the letter of acceptance.
- 3.13.3 The successful Tenderer will be required to execute the Contract Agreement within 7 days of receipt of notice by the DFCCIL Administration that such document is ready, as

per conditions mentioned in Tender Document, General Conditions of Contract (section 4) and Special Conditions of Contract (section 5).

- 3.13.4 The successful firm / Tenderer with whom the contract is signed shall commence the assignment within 15 days from the date of issue of acceptance letter.
- 3.13.5 All expenses in drawing up the agreement and the cost of stamp duty if any shall be borne by the DFFCIL.

#### 3.14 CONFIDENTIALITY

3.14.1 Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the Tenderer(s) who submitted the proposals or to other persons not officially concerned with the process.

#### 3.15 CHECK LIST

- 3.15.1 The Tenderer(s) is requested to submit the tender documents and attachments to tender documents as per the details specified in the Tender document. Any deviation/omission from above will be as per Tenderer(s)'s own risk.
- 3.15.2 The Tenderer(s) are requested to duly fill in the checklist. The checklist is only a reminder of certain important items, to facilitate the Tenderer(s). This, however, does not relieve the Tenderer(s) of its responsibility to make sure that his proposal is otherwise complete in all respects.

# 4. SECTION 4

## **GENERAL CONDITIONS OF CONTRACT**

General conditions of contract will form an integral part of the Tender and contract, which is enclosed along with the tender documents.

In case of any deviation between conditions of contract and any other special condition & specifications of contract of this tender document, the special condition & specifications of contract of this tender document shall prevail. The tenders must give a certificate along with their offer that they have thoroughly read, understood and accepted the conditions/special conditions & specifications of contract as well as other conditions of tender etc.

#### 4.1 **DEFINITIONS**

Unless excluded by or repugnant to the context:

- 4.1.1 The expression "Department"/ "Client"/ "DFCCIL"/ "Corporation"/Employer as used in the tender papers shall mean Dedicated Fright corridor Corporation of India Ltd.(DFCCIL) which expression shall also include its legal successors and permitted assigns.
- 4.1.2 "Officer"/ "Officer-in-charge"/ "DFCCIL's representative" of the work shall mean the DFCCIL Officer dealing with the performance and operations of the contract, its legal successors and assignees to undertake various duties and functions in connection with this contract and Project.
- 4.1.3 The "Contract" shall mean The agreement entered into between the owner and the contractor as recorded in the contract form signed by the parties include all attachment the notice of tender, the sealed quotation and the tender documents including the tender and acceptance thereof together with the documents referred to therein, and the accepted conditions with annexure mentioned therein including any special conditions, specifications, price schedule / bill of quantities and schedule of rates. All these documents taken together shall be deemed to form one contract and shall be complementary to one another. Contract is deed of contract together with its entire accompaniment and those later incorporated in it by internal consent.
- 4.1.4 The "Contractor/ Tenderer(s)" shall mean the individual or firm or company whether incorporated or not, undertaking the work and shall include legal representative of such an individual or persons comprising such firms or company as the case may be and permitted, assigns of such individual or firm or company.
- 4.1.5 The "Contract sum" / "Contract price" shall mean the sum for which the tender is accepted.
- 4.1.6 The "Contract time" means period specified in the tender document for entire execution of contracted works from the date of notification of award including monsoon period.
- 4.1.7 A "Day" shall mean a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.

- 4.1.8 A "month" shall mean a calendar month.
- 4.1.9 A "week" shall mean seven consecutive days without regard to the number of hours worked in any day in that week.
- 4.1.10 "Client" means Dedicated Freight Corridor Corporation of India Limited.
- 4.1.11 "Consultant" means any entity or person that may provide or provides the Services to the Client under the Contract.
- 4.1.12 "Data Sheet" means such part of the Instructions to Tenderer(s) used to reflect specific assignment conditions.
- 4.1.13 "Day" means calendar day.
- 4.1.14 "Government" means the Government of India.
- 4.1.15 "Personnel" means professionals and support staff provided by the Contractor(s)/Tenderer(s) and assigned to perform the Services or any part thereof;
- 4.1.16 "Local Personnel" means such professionals and support staff who at the time of being so provided had their domicile inside the Government's country.
- 4.1.17 "Proposal" means the Technical Proposal and the Financial Proposal.
- 4.1.18 "RFP" means the Request for Proposal prepared by the Client for the selection of Tenderer(s).
- 4.1.19 "Services" means the work to be performed by the Tenderer(s) pursuant to the Contract.
- 4.1.20 "Terms of Reference" (TOR) means the document included in the RFP which explains the objectives, scope of work, activities, tasks to be performed, respective responsibilities of the Client and the Tenderer(s), and expected results and deliverables of the assignment.
- 4.1.21 "Applicable Law" means all laws in force and effect as of the date hereof and which may be promulgated or brought into force and effect thereafter in India, including rules and regulations made therein, as may be in force and effect during subsistence of this agreement.
- 4.1.22 "Excepted Risks" are risks due to riots (otherwise than among contractor's employees) and civil commotion (in so far as both these are un-insurable) war (whether declared or not), invasion, act of foreign enemies, hostilities, civil war, rebellion, revolution, insurrection, military or usurped power, any acts of God, such as earthquake, lightening and un-precedent floods over which the contractor has no control.
- 4.1.23 "GCC" mean the General Conditions of Contract.
- 4.1.24 "Letter of Acceptance" means the formal acceptance letter from the DFCCIL of the Tender.
- 4.1.25 "Local currency" means the currency of Government of India.

#### 4.2 GENERAL INFORMATION

- 4.2.1 The Tenderer(s) should familiarize themselves with local conditions and take them into account in preparing their Proposals. To obtain firsthand information on the Assignment and on the local conditions, Tenderer(s) are encouraged to pay a visit to the project site before submitting the Proposal.
- 4.2.2 The Client will provide the inputs specified in the Datasheet and make available relevant project and data reports at no cost to Tenderer(s).
- 4.2.3 Tenderer(s) shall bear all costs associated with the preparation and submission of their proposals including negotiations if required. The Client is not bound to accept any proposal, and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Tenderer(s).
- 4.2.4 The Client requires that Tenderer(s) provide professional, objective and impartial advice and at all times hold the Client's interest paramount, without any consideration for future work, and strictly avoid conflicts with other assignments or their own corporate interests.
- 4.2.5 A Tenderer(s) (including its Personnel and Sub-Tenderer(s)) or any of its affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Tenderer(s) to be executed for the same or for another Client.
- 4.2.6 It is the DFCCIL's policy that the Tenderer(s) under contracts observe the highest standard of ethics during the selection and execution of such contracts. In pursuance of this policy, the DFCCIL:
- 4.2.7 Defines, for the purpose of this paragraph, the terms set forth below as follows:
  - a) "**Corrupt practice**" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the selection process or in contract execution;
  - b) **"Fraudulent practice**" means a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;
  - c) "Collusive practices" means a scheme or arrangement between two or more Tenderer(s) with or without the knowledge of the Client, designed to establish prices at artificial, noncompetitive levels;
  - d) "**Coercive practices**" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract.
  - e) Will reject a proposal for award if it determines that the Tenderer(s) recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question;
  - f) Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract; and

4.2.8 Tenderer(s), their Sub-Tenderer(s), and their associates shall not be under a declaration of ineligibility for corrupt and fraudulent practices. Furthermore, the Tenderer(s) shall be aware of the provisions on fraud and corruption stated in the specific clauses in the General Conditions of Contract.

#### 4.3 COMMUNICATION AND LANGUAGE OF CONTRACT

- 4.3.1 Communication to be in writing
- 4.3.2 Communications between Parties will be effective only when in writing. Verbal communication, if any, must be confirmed in writing immediately later on. Any notice, request or consent shall be deemed have been given or made when delivered in writing in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party.

#### 4.4 INTERPRETATION

- 4.4.1 In the contract, except where the context requires otherwise:
- 4.4.2 Words indicating one gender include all genders,
- 4.4.3 Words indicating the singular also include the plural and words indicating the plural also include the singular,
- 4.4.4 "Written" or "in writing" means hand-written, type written, printed or electronically made and resulting in a permanent record, and
- 4.4.5 The marginal words and other headings shall not be taken into consideration in interpretation of these conditions.

#### 4.5 LANGUAGE OF CONTRACT

4.5.1 The Contract has been executed in English and Hindi, which shall be controlling language for all matters relating to meaning or interpretation of this Contract.

#### 4.6 ENTIRE AGREEMENT

4.6.1 This Contract contains all covenants, stipulations and provisions agreed by the parties. No agent or representative of either party has authority to make, and the parties shall not be bound by or liable for, any statement, representation, promise or agreement not set forth herein.

#### 4.7 MODIFICATIONS

4.7.1 The terms and conditions of this Contract including the Scope of work can be modified only by written agreement between the Parties.

#### 4.8 CARE IN SUBMISSION OF TENDERS:-

4.8.1 Before submitting a tender, the Tenderer(s) will be deemed to have satisfied himself by

actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all-inclusive to accord with the provisions of the General/ Special Conditions of Contract for the completion of works to the entire satisfaction of the Engineer.

#### 4.9 RIGHTS OF THE DFCCIL TO DEAL WITH TENDER: -

4.9.1 The authority for the acceptance of the tender will rest with the DFCCIL. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no Tenderer(s) shall demand neither any explanation for the cause of rejection of his /their tender nor the DFCCIL to assign reasons for declining to consider or reject any particular tender or tenders.

#### 4.10 OMISSIONS & DISCREPANCIES: -

4.10.1 Should a Tenderer(s) find discrepancies in or omissions from the drawings or any of the Tender Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting tenders who may send a written instruction to all tenders. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of the tender and the successful Tenderer(s) shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.

#### 4.11 PARTNERSHIP DEED

4.11.1 The tender shall clearly specify whether the tender is submitted on his own behalf or on behalf of partnership concern. If the tender is submitted on behalf of partnership concern, Tenderer(s) shall submit the certified copy of partnership deed along with the tender and authorization to sign the tender documents on behalf of partnership concern. If these documents are not enclosed along with tender documents, the tender will be treated as having been submitted by individual signing the tender documents. DFCCIL will not be bound by any Power of Attorney granted by the Tenderer(s) or by changes in the composition of the firm made subsequent to the execution of the contract. It may however recognize such power of attorney and changes after obtaining proper legal advice the cost of which will be chargeable to the contractor.

#### 4.12 PERFORMANCE GUARANTEE (P.G)

On acceptance of tender the successful Tenderer(s) shall have to submit performance guarantee amounting to 5% of the contract value in any one of the form of irrevocable Bank Guarantee or FDR from Nationalized or scheduled bank in favour **of CPM, DFCCIL, Jaipur.** The Performance Guarantee shall be submitted within 30 (thirty) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 30 (thirty) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 15 percent per annum shall be charged for the delay beyond 30 (thirty) days, i.e.

from 31st day after the date of issue of LOA, the contract shall be terminated duly forfeiting EMD and other dues, if any payable against that contract. The failed contractor shall be debarred from participating in re-tender for that work.

- 4.12.1 This guarantee shall be initially valid up to the stipulated date of completion of work plus 60 days beyond that. In case, the time limit for completion of work gets extended, the contractor shall give the validity of Performance Guarantee extended to cover such extended time for completion of work plus 60 days.
- 4.12.2 The Performance Guarantee (PG) shall be released after the physical completion of the work based on the 'Completion Certificate' issued by the competent authority stating that the contractor has completed the work in all respects satisfactorily.
- 4.12.3 Wherever the contract is rescinded, the security deposit shall be forfeited and the Performance Guarantee shall be encashed and the balance work shall be got done independently without risk and cost of the failed contractor, the failed contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is a JV or a partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/partnership firm.
- 4.12.4 The DFCCIL shall not make a claim under the Performance Guarantee except for amounts to which the DFCCIL is entitled under the contract (not withstanding and /or without prejudice to any other provisions in the contract agreement) in the event of:
  - a) Failure by the contractor to extend the validity of the Performance Guarantee as described herein above, in which event the DFCCIL may claim the full amount of the Performance Guarantee.
  - b) Failure by the contractor to pay DFCCIL any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of the notice to this effect by DFCCIL.
  - c) The contract being determined or rescinded under provision of the Contract Agreement, the Performance Guarantee shall be forfeited in full and shall be absolutely at the disposal of the DFCCIL.

#### 4.13 SECURITY DEPOSIT

- 4.13.1 The Earnest Money deposited by the Contractor along with his tender will be retained by the DFCCIL as part of security for the due and faithful fulfillment of the contract by the contractor. The balance to make up the security deposit, the rates for which are given below, will be recovered by percentage deduction from the Contractor's "on account" bills. Provided also that in case of defaulting contractor the DFCCIL may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained may not exceed 10% of the total value of the contract.
- 4.13.2 Unless otherwise specified in the special conditions, if any, the Security Deposit/rate of recovery /mode of recovery shall be as under:
  - a) Security Deposit for each work should be 5% of the contract value

- b) The rate of recovery should be at the rate of 10% of the bill amount till the full security deposit is recovered,
- c) Security Deposits will be recovered only from the running bills of the contract and no other mode of collecting SD shall be accepted towards Security Deposit.
- 4.13.3 The security deposit shall be returned to the contractor without any interest when the contractor ceases to be under any obligations under the contract i.e. after satisfactory completion of work as specified under Clause no. 5.94 of Section 5.
- 4.13.4 No interest will be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract.

#### 4.14 TENDERER(S)'S CREDENTIAL:-

- 4.14.1 In support of their credentials, the Tenderer(s) should submit documents as stipulated in tender document along with their tenders.
- 4.14.2 The tenderer(s) should satisfy the following minimum eligibility criteria:
  - 1. The Tenderer(s) should have physically completed, during the last three financial years and including the current financial year, at least one similar single work of minimum 35% value of advertised tender value of the work. The work should be physically completed on or before the date of opening of tender.
  - 2. Total contractual amount received during the last three financial years and in the current financial year up to date of opening of the tender should be minimum of 150% of the advertised tender value.

Note:- Similar Nature of work for this tender- "Any work of preparation of General Arrangement Drawing and or design of bridges/Road Over Bridges/Rail Flyovers /Road under Bridges/Flyovers including Geotechnical investigation."

4.14.3 Tenderer(s) shall submit along with the tender, adequate documentary proof of having fulfilled the prescribed eligibility criteria as laid down in the Tender notice & Tender conditions.

In reference to para 4.14.2.1 regarding eligibility criteria for turnover, the Tenderer(s) should submit the documents, attested certificate from Employer/Client, TDS certificate/Audited Balance Sheet duly certified by the Chartered Accountant etc. to be submitted with the tender.

In reference to para 4.14.2.2 regarding eligibility criteria for similar nature of work the tenderer should submit a completion certificate issued by competent authority in a following manner:-

- a) Name of Agency issuing a certificate.
- b) Date of issue of certificate.
- c) The name of Work.
- d) The Acceptance letter no.
- e) The date of issue of Acceptance letter.

- f) Agreement no.
- g) Date of execution of Agreement.
- h) Date of original Completion of Work as per Acceptance Letter.\
- i) Date of Actual completion of Work.
- j) The Amount of Work done as per Agreement (in Rupees).
- k) The Final Amount of Work at the time of Completion of Work (in Rupees).
- I) Whether the Work is completed satisfactory or not satisfactory.
- 4.14.4 In case the Tenderer(s) do not submit any proof for meeting with the eligibility criteria as laid down above in the Tender notice & Tender conditions, along with the tender, the offer shall be considered as in-complete.
- 4.14.5 All photo copies should be enclosed with the tender form duly attested.
- 4.14.6 Certificates from Private individuals for whom such works are executed/being executed will not be accepted. The 'Organizations" other than 'Private Individuals' from whom certificates can be considered for evaluation for eligibility criteria, are as follows.
  - a) Government Department/PSU/Cooperatives/Bodies/Institutions.
  - b) Public Limited Company.
  - c) Private Limited Company.
  - d) Partnership Firms- registered /unregistered.
  - e) Sole Proprietary firm-registered.

#### 4.15 AGREEMENT:

4.15.1 All expenses in drawing up the agreement and the cost of stamp duty if any shall be borne by the DFFCIL.

#### 4.16 CHANGE IN ADDRESS:

4.16.1 Any change in the address of the contractor shall be forthwith intimated in writing to the DFCCIL. The DFCCIL will not be responsible for any loss/ inconvenience suffered by the Contractor on account of his failure to comply with this.

#### 4.17 SUPERVISION AND SUPERINTENDENCE

#### 4.17.1 CONTRACTOR'S SUPERVISION

4.17.2 The Contractor shall supervise & direct the works efficiently & with his best skill & attention. He shall be solely responsible for means, methods, techniques, procedures & sequences of construction. The Contractor shall co-ordinate all parts of the work and shall be responsible to see that the finished work complies fully with the contract documents, & such instructions & variation orders as the Engineer may issue during the progress of the works.

### 4.18 USE OF EXPLOSIVES

4.18.1 Blasting is not permitted on this work unless under exceptionally unavoidable conditions but subject to Government's Policy on the subject matter and approval of DFCCIL.

#### 4.19 PROTECTION

4.19.1 The works included in this contract are to be carried out close to the running tracks and public utilities, therefore, safety of running trains and the public is paramount. Therefore, all activities undertaken by the Contractor / his Sub-contractors shall ensure safety at all times. The contractor shall comply with the instructions issued by the DFCCIL/Railway / Engineer / Employer from time to time to ensure safe running of trains while carrying out works. The rates quoted by the Contractor shall be deemed to include all expenditure incurred in compliance with the same.

#### 4.20 WORKMEN

4.20.1 The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the works any unfit person or anyone not skilled and experienced in the assigned task. The Contractor shall in respect of labour employed by him comply with or cause to be complied with the provisions of various labour law and rules and regulations as applicable to them in regard to all matters provided therein and shall indemnify the owner in respect of all claims that may be made against the owner for non-compliance thereof by the Contractor. In the event of the contractor committing a default or breach of any provisions of labour laws and rules and regulations, the Contractor shall without prejudice is liable to prosecuted as per Indian Laws.

#### 4.21 SAFETY PRECAUTIONS AND EMERGENCIES AND PROTECTION OF ENVIRONMENT

4.21.1 The contractor shall be solely responsible notwithstanding any stipulations by owner or Engineer for initiating, maintaining and supervising all safety precautions and programmes, in connection with the work and shall comply with all laws, ordinance, code rules, regulations and lawful orders of any public authority having jurisdiction for the safety of persons or property or to protect them from damages, injury or loss during the entire contract period including non-working hours.

#### 4.22 OBLIGATION OF DFCCIL

4.22.1 DFCCIL will, subject to compliance of this contract and all statutory requirements and the provision of services to its satisfaction by the Tenderer(s) and subject to deduction of Tax at source under the Income Tax Act, 1961 or any other provision of the law for the time being in force, ensure full and timely payments for the services as provided in this contract.

#### 4.23 FORCE MAJEURE

4.23.1 The Obligations of DFCCIL and the Tenderer(s) shall remain suspended if and to the

extent that they are unable to carry out such obligations owing to force majeure and in such situation the contract can also be terminated on mutual consent.

#### 4.24 INDEMNITY

4.24.1 The Tenderer(s) shall indemnify and hold harmless to DFCCIL and its directors, officers and employees from and against all and any claims, demands, losses, damages, penalties, expenses and proceedings connected with the implementation of this contract or arising from any breach or non-compliance whatsoever by the Tenderer(s) or any of the persons deployed by it pursuant hereto of or in relation to any such matter as aforesaid or otherwise arising from any act or omission on their part, whether willful or not, and whether within or outside the premises including but not limited to any and all claims by the hired staff.

#### 4.25 DEFENCE OF SUITS

4 25 1 If any action in court is brought by a third party against DFCCIL or an officer or agent of the DFCCIL for the failure or neglect on the part of the Contractor to perform any acts, matter, covenants or things under the Contract, of for any damage or injury caused by the alleged omission or negligence on the part of the contractor, his his drivers agents/representatives or sub-contractors. or employees. the contractor/agency shall in all such cases be responsible and indemnify and keep DFCCIL and/or his representative harmless from all losses, damages, expenses or decrees arising out of such action.

#### 4.26 OTHER TERMS AND TERMINATION

4.26.1 Contract shall be deemed to have commenced as on from date of issuance of letter of intent and shall be in force for an initial period of as specified in the tender document.

The Engineer on behalf of the DFCCIL may serve the Contractor with a notice in writing to that effect and if the Contractor does not within seven days after the delivery to him of such notice proceed to make good his default in so far as the same is capable of being made good and carry on the work or comply with such directions as aforesaid of the entire satisfaction of the Engineer, the DFCCIL shall be entitled after giving 48 hours' notice in writing under the hand of the Engineer to rescind the contract as a whole or in part or parts (as may be specified in such notice) and after expiry of 48 hours' notice, a final termination notice should be issued. Expiry or earlier termination of this contract will not prejudice any rights of the parties that may have accrued prior thereto.

4.26.2 In performing the terms and conditions of the contract, the Tenderer(s) shall at all Times act as an Independent Tenderer(s). The contract does not in any way create a relationship of principal and agent between DFCCIL and the Tenderer(s). The Tenderer(s) shall not act or attempt or represent itself as an agent of DFCCIL. It is clearly understood and accepted by both parties that this contract between the parties evidenced by it is on a principal to Principal basis and nothing herein contained shall be construed or understood as constituting either party hereto, the agent or representative of the other, under any circumstances. The Tenderer(s) shall never under any circumstances whatsoever, be entitled to claim themselves to be the employee of DFCCIL.

#### 4.27 LAWS AND REGULATIONS:

- 4.27.1 **Governing Law:** This contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable laws and by-laws of India.
- 4.27.2 **Resolving the disputes:** In case of disputes, between a Contractor and the field officers, regarding this tender, decision of the Managing Director, **DFCCIL**, shall be the final and binding.

#### 4.28 INCOME TAX

4.28.1 Income Tax as per rates applicable/amended under the Income Tax Act of work shall be deducted at source unless the contractor is exempted by Income Tax Authorities.

#### 4.29 SERVICE TAX

4.29.1 The 50% of the Service Tax, as applicable on gross value of each running account bill/Final bill shall be paid directly by DFCCIL. Remaining 50% of the Service Tax as applicable on gross value of each running account bill/Final bill in this contract will be paid by Contractor as per prevailing law and shall be reimbursed by DFCCIL after the contractor submits the documentary proof of having deposited the same. Any modification in Service tax provision in future by Government will be binding on the contractor with immediate effect.

#### 4.30 PERMITS, FEES, TAXES & ROYALTIES

4.30.1 Unless otherwise provided in the contract documents, the contractor shall secure and pay for all permits, Government fees and licenses necessary for the execution and completion of the works. The contractor shall pay all duties including excise duty, sales tax, works contract tax, local taxes, income tax and other taxes Govt except service tax. The service tax liability on the Contractor will be governed by clause 4.29 of the tender document. The DFCCIL authorities will not take any responsibility of refund of such taxes/fees unless otherwise specified in the tender. Any violation, in the legal provisions of taxes, duties, permits and fees, carried out by the Contractor and detected subsequently shall be the sole responsibility of the Contractor and his legal heirs.

#### 4.31 STATUTORY INCREASE IN DUTIES, TAXES ETC

4.31.1 All the taxes and duties levied by the State and Central Govt. and by Local Bodies at the prevailing rates applicable on the date of receipt of tender shall be fully borne by the Contractor and shall not be reimbursed to him on any account unless otherwise specified in the tender. The tender shall be inclusive of all taxes levies, octroi etc. Further DFCCIL shall not honour any claim arising out of any increase in any of the prevailing statutory duties, taxes, levies, octroi, etc. At the time of quoting/Tenderding contractor should bear the above fact in mind.

#### 4.32 DELAY AND EXTENSION OF CONTRACT PERIOD / LIQUIDATED DAMAGES

- 4.32.1 The time allowed for execution and completion of the works or part of the works as specified in the contract, shall be essence of the contract on the part of the Firm/Contractor.
- 4.32.2 As soon as it becomes apparent to the Firm/Contractor, that the work and / or portions thereof (required to be completed earlier), cannot be completed within the period(s) stipulated in the contract, or the extended periods granted, he shall forthwith inform the Engineer and advise him of the reasons for the delay, as also the extra time required to complete the work and / or portions of work, together with justification thereof. In all such cases, whether the delay is attributable to the Firm/Contractor or not, the Firm/Contractor shall be bound to apply for extension well within the period of completion / extended period of completion of the whole works and / or portions thereof.
- 4.32.3 Extension due to modifications

If any modifications are ordered by the Engineer or site conditions actually encountered are such, that in the opinion of the Engineer the magnitude of the work has increased materially, then such extension of the stipulated date of completion may be granted, as shall appear to the Engineer to be reasonable.

4.32.4 Delays not due to Employer

If the completion of the whole works (or part thereof which as per the contract is required to be completed earlier), is likely to be delayed on account of:

- a) Any force majeure event referred to in Clause 4.23 or
- b) Any relevant order of court or
- c) Any other event or occurrence which, according to the Engineer is not due to the Firm/Contractor's failure or fault, and is beyond his control. The Engineer may grant such extensions of the completion period as in his opinion reasonable.
- 4.32.5 Delays due to Employer / Engineer

In the event of any failure or delay by the Employer / Engineer in fulfilling his obligations under the contract, then such failure or delay, shall in no way affect or vitiate the contract or alter the character thereof; or entitle the Firm/Contractor to damages or compensation thereof but in any such case, the Engineer shall grant such extension or extensions of time to complete the work, as in his opinion is / are reasonable.

4.32.6 Delays due to Firm/Contractor and Liquidated Damages

If the delay in the completion of the whole works or a part of the works, beyond stipulated completion period, is due to the Firm/Contractor's failure or fault, and the Engineer feels that the remaining works or the portion of works can be completed by the Firm/Contractor in a reasonable and acceptable short time, then, the Engineer may allow the Firm/Contractor extension or further extension of time, for completion, as he may decide, subject to the following: -

- a) Without prejudice to any other right or remedy available to the Engineer, recover by way of liquidated damages and not as penalty, a sum equivalent to quarter of one percent (0.25%) of the contract value of the works, for each week or part thereof the Firm/Contractor is in default.
- b) The recovery on account of compensation for delay shall be limited to 5% of his contract value of the works, or the portion of the works, as the case may be.
- c) The recovery of such damages shall not relieve the Firm/Contractor from his obligation to complete the work or from any other obligation and liability under the contract.
- 4.32.7 Engineer's decision on compensation payable being final.
- 4.32.8 The decision of the Engineer as to the compensation, if any, payable by the Firm/Contractor under this clause shall be final and binding.
- 4.32.9 Time to continue to be treated as the essence of contract in spite of extension of time. It is an agreed term of the contract that notwithstanding grant of extension of time under any of the sub-clauses mentioned herein, time shall continue to be treated as the essence of contract on the part of the Firm/Contractor.

#### 4.33 DETERMINATION OF CONTRACT DUE TO FIRM/CONTRACTOR'S DEFAULT CONDITIONS LEADING TO DETERMINATION OF CONTRACT

- 4.33.1 If the Firm/Contractor
  - a) Becomes bankrupt or insolvent, or,
  - b) Makes arrangements with or assignment in favour of his creditor, or agrees to carry out the contract under a committee of inspection of his creditors or
  - being a company or corporation goes into liquidation by a resolution passed by the Board of Directors / General Body of the share-holders or as a result of court order (other than voluntary liquidation for the purpose of amalgamation or reconstruction) ; or
  - d) Has execution levied on his goods or property or the works, or
  - e) Assigns or sublets the contract or any part thereof otherwise than as provided for under conditions of this contract, or
  - f) Abandons the contract, or
  - g) Persistently disregards instructions of the DFCCIL official or contravenes any provisions of the contract, or
  - h) Fails to take steps to employ competent and / or additional staff and labour, or
  - i) promises, offers or gives any bribe, commission, gift or advantage, either himself or through his partners, agents or servants to any officer or employee of the DFCCIL, or to any person on their behalf, in relation to obtaining or execution of this or any other contract with the DFCCIL, or
  - j) Suppresses or gives wrong information while submitting the tender.
- 4.33.2 In any such case the DFCCIL may serve the Firm/Contractor with a notice in writing to

that effect and if the Firm/Contractor does not, within 7 days after delivery to him of such notice, proceed to make good his default in so far as the same is capable of being made good, and carry on the work or comply with such instructions as aforesaid to the entire satisfaction of the DFCCIL, the DFCCIL shall be entitled after giving 48 hours notice in writing to terminate the contract, as a whole or in part or parts (as may be specified in such notice).

#### 4.34 DETERMINATION OF CONTRACT ON DFCCIL/ENGINEER'S ACCOUNT

4.34.1 The DFCCIL shall be entitled to determinate the contract, at any time, should, in the DFCCIL opinion, the cessation of works becomes necessary, owing to paucity of funds or due to court orders or from any other cause whatsoever. Notice in writing from the DFCCIL of such termination and reasons therefore, shall be conclusive evidence thereof. In case of determination of contract on DFCCIL account as described above, the claims of the Firm/Contractor towards expenditure incurred by him in the expectation of completing the whole works, shall be admitted and considered for payment as deemed reasonable and are supported by the documents / vouchers etc., to the satisfaction of DFCCIL. The decision of the DFCCIL on the necessity and propriety of such expenditure shall be final and conclusive. However, the Firm/Contractor shall have no claim to any payment of compensation or otherwise, on account of any profit or advantage which he might have derived from the execution of the work in full but which he could not in consequence of determination of contract under this clause.

#### 4.35 FOSSILS ETC:

4.35.1 All fossils, coins, articles of value of antiquity and structures or other remains or things of geological or archaeological interest discovered on the site shall be deemed to be the property of the owner and the Contractor shall take reasonable precautions to prevent his workmen or any other person from removing or damaging any such article or thing and shall immediately upon discovery thereof and before removal acquaint the Engineer of such discovery and carry out at the expenses of the Engineer's order as to the disposal of the same.

#### 4.36 LABOUR RULES

4.36.1 The contractor shall have to follow all rules and regulations pertaining to payment of Minimum Wages Act as notified by Central Government as applicable. The contractor shall also be responsible for observance of labour regulations in respect of labour welfare, EPF, ESI, Bonus and Gratuity etc. to employees/labour.

#### 4.37 COMPLIANCE OF VARIOUS ACTS:

The contractor shall ensure strict compliance of Payment of Wages Act 1936, Employment of Children Act 1938, Untouchability (Offences) Act 1955, Workmen's Compensation Act 1923, Relevant Central / State Labour Laws, Employees State Insurance Act 1948, Labour acts and Employees Provident Fund Act 1952 along with any Statutory Modifications there of or rules clarifications or otherwise and all the provisions as amended from time to time and DFCCIL shall stand indemnified from and against any claims/penalty under the afore said act.

#### 4.37.1 CHILD LABOUR (PROHIBITION AND REGULATION) ACT- 1986.

4.37.2 The employment of any person less than fourteen years (14 years) of age shall be prohibited from DFCCIL/Railway's works. The contractor shall be responsible for confirming to the provisions of the act and DFCCIL shall stand indemnified from and against any claims/penalty under the afore said act.

#### 4.38 SETTLEMENT OF DISPUTES

4.38.1 All disputes or differences of any kind whatsoever that may arise in connection with or arising out of the contract or subject matter thereof, whether during the currency of contract or after their completion, whether before or after determination of contract shall be settled as under:

#### 4.38.2 Mutual Settlement

All such disputes or differences shall in the first place be referred by the Tenderer(s) to the Employer in writing for resolving the same through mutual discussions, negotiations, deliberation etc. associating representatives from both the sides and concerted efforts shall be made for reaching amicable settlement of disputes or differences.

#### 4.39 CONCILIATION/ARBITRATION

- 4.39.1 It is a term of this contract that Conciliation / Arbitration of disputes to settle shall not be commenced unless an attempt has first been made by the parties such disputes through mutual settlement.
- 4.39.2 If the Tenderer(s) is not satisfied with the settlement by the Employer on any matter in question, disputes or differences, the Tenderer(s) may refer to the Managing Director of the Employer in writing to settle such disputes or differences through Conciliation or Arbitration provided that the demand for Conciliation or Arbitration shall specify the matters, which are in question or subject of the disputes or differences as also the amount of claim, item wise. Only such dispute(s), or difference(s) in respect of which the demand has been made, the Employer shall be referred to Conciliator or Arbitrator as the case may be and other matters shall not be included in the reference.
- 4.39.3 Managing Director of the Employer may himself act as Sole Conciliator/Sole Arbitrator or may at his option appoint another person as Sole Conciliator or Sole Arbitrator, as the case may be. In case, Managing Director of the Employer decides to appoint a Sole Conciliator / Sole Arbitrator, then a panel of at least three names will be sent to the Tenderer(s). Such persons may be working / retired employees of the DFCCIL/Railway who had not been connected with the work. The Tenderer(s) shall suggest minimum two names out of this panel for appointment of Sole Conciliator / Sole Arbitrator. Managing Director of the Employer will appoint Sole Conciliator / Sole Arbitrator out of the names agreed by the Tenderer(s).

- 4.39.4 In case, the Tenderer(s) opts for settlement of disputes through Conciliation at first stage and if the efforts to resolve all or any of the disputes thorough Conciliation fails, the Tenderer(s) may refer to the Managing Director of the Employer for settlement of such disputes or differences through Arbitration. The appointment of Sole Arbitrator shall be done by the Managing Director of the Employer as per the procedure described above. No disputes or differences shall be referred to Arbitration after expiry of 60 days from the date of notification of failure of Conciliation.
- 4.39.5 The Conciliation and / or Arbitration proceedings shall be governed by the provisions of the Indian Arbitration and Conciliation Act 1996 or any statutory modification or reenactment thereof and the rules made there under and for the time being in force shall apply to the conciliation and arbitration proceedings under this clause.
- 4.39.6 The language of proceedings, documents or communications shall be in English and the award shall be made in English in writing.
- 4.39.7 The conciliation / arbitration proceedings shall be held at a place decided by Conciliator / Arbitrator.
- 4.39.8 The fees and other charges of the Conciliator / Arbitrator shall be as per the scales fixed by the Employer and shall be shared equally between the Employer and the Tenderer(s).

#### 4.40 AWARD TO BE BINDING ON ALL PARTIES

4.40.1 The award of the Sole Arbitrator, unless challenged in court of law, shall be binding on all parties.

#### 4.41 SUBSTITUTE ARBITRATORS:

4.41.1 If for any reason an Arbitrator is unable to perform his function, a substitute shall be appointed in the same manner as the original arbitrator.

#### 4.42 INTEREST ON AWARDED AMOUNT

4.42.1 Where the arbitral award is for payment of money, no interest shall be payable on the whole or any part of the money for any period till the date on which the award is made.

#### 4.43 SETTLEMENT THROUGH COURT

4.43.1 It is a term of this contract that the Tenderer(s) shall not approach any Court of Law for settlement of such disputes or differences unless an attempt has first been made by the parties to settle such disputes or differences through provisions of arbitration & conciliation provided in the agreement.

#### 4.44 EXCEPTION

4.44.1 For settlement of disputes with central PSUs, the procedure as per existing orders of Permanent Machinery for Arbitration (PMA), Bureau of Public Enterprises, Govt. of India shall be followed.

#### 4.45 JURISDICTION OF COURTS

4.45.1 Jurisdiction of courts for dispute resolution shall be **Jaipur** only.

## 5. SECTION 5

# SPECIAL CONDITIONS OF CONTRACT AND SPECIFICATIONS AND TERMS OF REFERENCE

#### 5.1 INTRODUCTION

It is proposed to construct Road over Bridge and Road under Bridge on Western Dedicated Freight Corridor from at LC-No. 18, 30, 39 & 53 between Rewari –Phulera (In Haryana state). The scope of work under this tender is provided under this section from clause 5.2 to 5.8.

#### 5.2 SCOPE OF WORK:

It is proposed to construct Road over Bridge and Road under Bridge on Western Dedicated Freight Corridor from at LC-No. 18, 30, 39 & 53 between Rewari –Phulera (In Haryana state).

The scope of the work shall consist of carrying out the following activities in connection with the Road Over Bridges (ROBs) & Road under Bridges (RUBs) proposed to be constructed at the location specified under item (1). The details of ROBs & RUBs are indicated elsewhere in the tender documents. The scope described hereunder is only indicative in nature and shall not be limited to the same:

- a) Review of all the available reports, drawings, and information, site details already available and consider the same while planning of the work.
- b) Feasibility checking of General Arrangement Drawing (GAD) for each ROB & RUB and do necessary correction, if required. The traffic bypass arrangement/diversion to be used during the construction period should be prepared. The planning as a whole should be functional and aesthetically appealing and complying with all requirements of Railways, State Govt., Local Authorities, IRC and MORTH. In case of any modification in GAD consultant shall submit corrected copy of working GAD's in hard as well as in soft copy (in CDs).
- c) The Consultant will submit proposed land acquisition plans and detailed Plan for proposed relocation of Overhead/Underground utilities.
- d) Based on the approved GAD, preliminary design, surveys and Geotechnical investigation, the consultant shall prepare detailed layout plans showing approach roads, bridge etc., prepare detailed engineering design, design calculations and drawings including detailed construction working drawings for all items of works. The drawings shall be prepared on computer in standard CAD formats.
- e) The consultant shall submit preliminary engineering design and drawings for all items of works along with Bill of Quantities with calculations for all quantities, cost estimate, and detailed specifications or technical specification for all the items of the work for invitation of tenders for fixing executing agencies. The cost estimate is to be prepared based on NWR SOR-2010/RUIDP SOR-2013 and with NS items if any: as decided by the Engineer/DFCCIL, incorporating current updated Last accepted rate of NWR/Construction/RUIDP with updated escalation. If item rates are not available in

NWR SOR-2010 or RUIDP SOR-2013 with NS items , consultant shall submit analysis of rates on the basis of current market rates.

- f) The Consultant shall also submit and assist in getting the approval of detailed estimate from the client along with Bill of Quantities with Calculations for all the quantities, analysis of rates and detailed specifications for all the items of the work
- g) After the approval of estimate by client, the consultant shall submit detailed design delivery program with proposed bridge/ROBs & RUBs in consultation with DFCCIL to match the construction program at site.
- g) Carry out investigations as may be required for the purpose of formulation of an effective cross Drainage system and design the drainage system for both surface and subsurface.
- h) The consultant shall submit a detailed design basis report clearly highlighting the proposed design methodology, codal provisions and loading requirements etc. for all the components of the proposed bridge/ROBs & RUBs.
- i) The consultant shall get the design and working/detailed drawings proof checked from any of the Indian Institute of Technology (IITs) /MNIT Jaipur at his own cost. The consultants shall also modify/revise the designs and drawings on the basis of changes/modifications suggested by the proof consultant or Employer without any additional payment.
- j) Consultants must submit their plans with Auto Cad Drawings based upon the analysis with the required systems.
- k) The consultant shall supply free of cost all drawings Hard copies in 20 sets and softcopies in 02 sets in appropriate size & as per codal provisions, if any.
- I) The consultant shall provide complete design support during construction stage including temporary works design, road diversions etc.
- m) Preparation of detailed Girders launching scheme along with complete methodology and getting the same approved from Railway.
- n) The consultant shall visit the site during the contract period, without any extra cost, as directed by the Engineer in case of any problem relating to design/drawings. There will be no limit on number of necessary site visits of the consultant and decision of the Engineer shall be final.
- o) Though Geotechnical testing report and field instrumental survey is already conducted for this ROB, however consultant has to carryout confirmatory geotechnical borehole tests at least at one location at each approach and one at Railway land. Also wherever required, consultant has to carry out accurate instrumental survey to establish coordinate, layout and proper system at site.

#### 5.3 DETAILED SCOPE OF WORK:

Engineering survey of proposed alignment of Road over Bridges & Road under Bridges-

- a) The contractor shall carry out the engineering survey of the alignment of the proposed ROBs & RUBs for the feasibility checking & verification at site, using suitable survey equipment.
- b) Finding out Utility services along the proposed alignment such as electrical line/poles, telephone line, high tension lines along with their voltage & sag height, OFC cables, existing RE cables, Quad cables, retaining walls, trees, pipelines for water, petrol or gas etc and preparation of its plan.
- c) <u>Suggesting locations for temporary Level Crossing</u> and diversion of road traffic.
- d) The centre line of the proposed alignment has to be staked on the ground with CC pillars (150 mm x 150 mm x 900 mm) at an interval of 100 mts on straight and at 50 mts on curved portions. Wherever applicable, the Tangent and Junction points of the curve are also to be distinctly marked.
- e) <u>These pillars should be fixed firmly on the ground and to be engraved with the details of the curve / skew.</u>

The contractor shall prepare a scheme of Geotechnical investigation required to be carried out for preliminary design/detailed design of bridges so as to arrive at a fair assessment of designs being proposed and reach to an accurate BOQ. For this the contractor will make an assessment of the sub soil condition in the area of consideration by going through available details, inspection and survey of area, past history of structures built close to the proposed site and other such assessments. The contractor shall undertake study / collect material, as required, on his own cost. The Geotechnical investigation scheme could be modified / updated later based upon actual field data to the extent required.

- f) Contractor shall carry out Geotechnical investigation to a depth of 30 m (or as decided by DFCCIL as per the site conditions), 150 mm / NX size vertical boreholes in soil and rock, laboratory testing of the sample collected from site from **the reputed laboratory** (either of the firm or as decided by the DFCCIL) of soil, rock & water samples as required for preliminary design/detailed design of bridges and submission of reports thereof. The Geotechnical Investigation work includes:
- g) One borehole of 30 m depth or 5m in the refusal strata where SPT N value is more than 100, whichever is earlier, will be drilled at every pier /abutment location along the proposed alignment. (Maximum 3 Nos bores at one location i.e. at one ROB/LC Gate.) Visual soil classification, conducting of SPT and collection of UD samples will be done at an interval of 1.5m.
  - 1. Conducting Standard Penetration Test at every 3.0m interval starting from first sample at 1.5m depth or at the change of stratum as per IS: 2131.
  - 2. Collection of disturbed, undisturbed soil samples and water samples and carrying out various laboratory testing as per relevant IS codes in consultation with DFCCIL.
  - 3. Collection of rock core samples and carrying out various laboratory testing as per relevant IS codes in consultation with DFCCIL.

Special technical specifications to be followed are as under:

- h) Drilling of boreholes is required to be carried out in accordance with specifications of relevant codes of Bureau of Indian Standard as given below:
  - IS: 4078 Code of practice for indexing & storage of drill cores.
  - IS : 2131 Method for standard penetration test
  - IS : 1892 Code of practice for sub surface investigation for foundations
  - IS : 6926 Diamond core drilling site investigation for river valley projects.
  - IS : 5313 Guide for core drilling observation.
  - IS : 4464 Code of practice for presentation of drilling information and core description in foundation investigation.
  - IS : 5529 (Part I & Part II) Code of practice for in situ permeability tests in overburden and rock respectively.
- i) And any other relevant codes & specifications as decided by DFCCIL. However, it is reiterated that the above list is only for guidance and the firm is responsible and shall furnish the list of specification that are followed in the above investigation.

Following test shall be carried out for the samples collected from site:

Contractor shall note that all laboratory tests shall be conducted in the reputed laboratory or the laboratory approved by DFCCIL by using approved apparatus complying with the requirements and specifications of Indian standards. If the sample is tested in their laboratory then adequacy of the laboratory must be certified by the DFCCIL.

- j) Conducting Standard Penetration Test at every 3.0m interval starting from first sample at 1.5m depth or at the change of stratum as per IS: 2131.
- k) Collection of disturbed, undisturbed soil samples and water samples and carrying out various laboratory testing as per relevant IS codes in consultation with DFCCIL of DFCCIL.
- I) Tests on Undisturbed and disturbed Samples
  - 1. Visual and Engineering Classification
  - 2. Sieve Analysis and Hydrometer Analysis
  - 3. Liquid, Plastic and Shrinkage limits
  - 4. Specific Gravity
  - 5. Chemical Analysis
  - 6. Swell Pressure and Free Swell index determination
- m) Test on Undisturbed Samples
  - 1. Bulk Density and Moisture Content
  - 2. Unconfined Compression Test
  - 3. Box Shear Test (in case of sand)
- 4. Triaxial Shear Tests: (depending on the type of soil and field conditions on undisturbed or remoulded samples)
  - A) Unconsolidated undrained.
  - B) Consolidated Undrained Test with the Pressure Measurement of Pore Water
  - C) Drained Consolidation Test.
- n) Tests on rock Samples
  - 1. Visual classification
  - 2. Moisture content, porosity and Density
  - 3. Specific gravity
  - 4. Unconfined compression test (both saturated and at in-situ water content)
  - 5. Point load strength index
- o) Chemical analysis of sub soil include determination of PH value, carbonate, sulphate (both SO3 and SO4) chloride and nitrate contents, organic chemicals matter, salinity and any other chemicals harmful to the foundation material. The contents in soil shall be indicated as percentage (%).

The lab test report should clearly indicate the following properties of soil and rock:-

- p) For soil
  - 1. Engineering properties of soil/rock.
  - 2. The location and extent of rock layer and other weak features.
  - 3. Soft pockets if any under the hard founding strata.
  - 4. The geological features like type of rock, fault, fissures etc.
  - 5. Ground water table.
  - 6. Artesian condition, if any.
  - 7. The bearing capacity for foundation.
  - 8. Probable settlement and probable differential settlement of the foundation.
- q) For Rock
  - 1. Depth of rock strata and its variation over a site.
  - 2. Whether isolated boulder or massive rock formation.
  - 3. Extent and character of weathered zone.
  - 4. Joint frequency in the rock.

- **5.4** Preparation of land Acquisition plans for upto 50 mts width on either side of the alignment and for actual length of the ROBs& RUBs and Preparation of land acquisition proposal in five copies as per Revenue Departments of respective State including Collection of Property Cards/ 7/12 abstracts / 8a Abstracts including superimposition of revenue record on proposed alignment and calculation of area to be acquired, preparation of statement of area to be acquired along with Land owners details etc.
- 5.4.1 Carry out preliminary design of the bridge (including type, approx. depth & approx. section of foundation, number of spans, approx. dimensions and location of piers/abutments, type and approx. dimensional details of superstructure etc.), workout the scheme of construction (including sequence and methodology of various stages of construction, assessment of approach to men, machinery and material, detailing of any other factor relevant in bridge construction including detailed structural design, prepare draft drawings in AUTOCAD, submit the drawings to DFCCIL/Railway for approval and carry out corrections/changes till final approval. Bridge loading standards are to be followed as IRC 5 and IRC 6- 2000 or latest IRC Manual/Code with latest amendments. Decision of DFCCIL will be final and binding in this regard. Design shall confirm to Ruling gradient, maximum permissible curvature and schedule of dimension of DFCCIL and Indian Railways and National Highway Authority of India/ Indian Road congress.
- 5.4.2 All the calculations carried out to arrive at the preliminary design shall be included in the report to be submitted. The drawings along with design calculations shall be submitted in soft and hard copy for approval. After approval, drawings and design report shall be submitted in five hard copies and two soft copies in CD/DVD. Once paid for all the drawings will be property of DFCCIL and only DFCCIL will have all the rights to modify, alter copy or use these drawings in any other way.
- **5.5** The contractor shall prepare detailed schedule of items with their description, specification, quantity, unit of measurement, special conditions and rates (with detailed & documented rate analysis) and construction of ROBs. The schedule shall include items as per the sound engineering practices as adoptable to DFCCIL/Indian Railway system and pertinent Road Authorities. The rates adopted for schedule of quantities and detailed estimate should be the latest and realistic. The Schedule shall be unambiguous and shall bring out details of quantity system to be followed including quoting applicable codes & manuals.
  - 1. Detailed Estimate

Based on approved plans for execution for Civil, Electrical and S&T, detailed estimate in Performa prescribed in Engineering code will be prepared. The details given in Engineering code and other requirement of DFCCIL/Railways would be incorporated. Provision of different departments to be kept in estimate will have to be furnished by DFCCIL/Railway.

- 2. Bill of Quantities and Technical specification
  - A) Detailed estimate, bill of quantities, technical specification, rate analysis etc. will be prepared as per guidelines issued by DFCCIL/Railway.

- B) The Bill of Quantities shall be prepared using the drawings approved by DFC for various components of Civil, Electrical and Signalling works for accurate assessment of items for estimation. While preparing the cost estimates the rate of major items shall be obtained from market, executed/under execution for similar project and as available with DFCCIL/Railway. The rates of items shall be analyzed as per Standard practice for fair assessment of rates for ascertaining cost.
- C) Technical specification of different item of work, so as to suite execution drawing will be prepared.

#### 5.6 PREPARATION OF TENDER DOCUMENT

Contractor shall prepare detailed and comprehensive tender documents for construction of Road Over Bridges based on the bill of quantities prepared by the contractor. The tender documents should be prepared based on model document issued by DFCCIL for construction of ROBs and document of construction organization, North Western Railway.

The document should cover all aspects of the contract document of this nature including specifications to be adopted for design, testing of material, quality norms and its testing, quality assurance plan, time schedule, payment schedule, prequalification criteria for various stages of selection of the contracting firm, legal provisions etc. The tender shall be for two packet system of tendering. The tender documents shall be such as to result into timely execution of the bridge work conforming to laid down quality standards, shall be unambiguous, shall ensure compliance of all the relevant legal provisions, shall provide for all the foreseeable and non-foreseeable eventualities in the execution of the contract, shall be amenable to supervision and shall have inbuilt quality checks, shall clearly lay down the intention of DFCCIL as gathered through various interactions, shall provide for dispute settlement without affecting the progress of the work and shall be got approved from DFCCIL.

If any addition/deletion/alteration/modification is suggested by DFCCIL authorities the same shall be carried out without any extra cost payable to the contractor, till final approval is given by all concerned competent authorities.

#### 5.7 TERM OF REFERENCE

#### Introduction:

DFCCIL/Railway is planning to execute specified 04 Nos. of ROB's over existing running lines and over proposed DFCCIL lines in lieu of existing level crossings on Rewari- Madar section as per Annexure-A. Besides existing Railway system, new system of DFCCIL is also under construction. In turn ROB are to be planned & designed in conformity with both Railway and DFCCIL system as well as state Government & Local Authorities requirement.

#### **Objective of Consultancy**

This will involve preparation of plans, design, estimates, and approval of drawings from Railway, DFCCIL & State Government and structural drawings from proof consultant.

#### Scope of Work:

a) The consultant shall carry out detailed engineering survey and also prepare GANTT chart covering following scope:-

#### b) Engineering

- 1. Topographic/ foot-by-foot survey of the proposed ROBs site, establishment of horizontal and vertical controls as well as fixing control pillars all along the alignment and identification and verification of DFCCIL/Railway boundary, updating of land boundary plans, if required
- 2. Development engineering scale plans on 1:500 to suit requirement of new proposals, and assist client in taking approvals from concerned DFCCIL Officials, Railway officials and state Govt. officials.
- 3. Computation of additional land width required and prepare documents for land acquisition.
- 4. Prepare longitudinal section, cross sections etc. in standard scale.
- 5. Conduct geotechnical investigation for ROBs and approach structures.
- Based on approved GAD's of ROBs etc. prepare detailed design and working drawings including phase work where necessary. Organize the proof checking of drawings and designs by the proof consultant from IIT/MNIT Jaipur, of repute approved by DFCCIL/Railway.
- 7. Prepare design and drawings of other relevant structures, drainage, parapet walls, crash barrier, bearings, wearing course, water supply arrangement either affected or additionally required and prepare plans for diversion of utilities.
- 8. Survey of existing infringements, and modification of structures, if any, to remove the existing infringement.
- 9. Prepare detailed Civil Engineering estimate <u>and tender schedule based on</u> <u>BOQ</u>, approved plans and detailed designs.
- 10. Prepare BOQ for different bid packages supported with quantity <u>take-off sheets</u>, rate analysis based on latest market survey and budgetary quotations/vouchers and technical specifications.
- 11. Wherever required detailed planning for road diversion of existing L.C and adjoining LC in consultation with State Govt/Local Authorities.

#### c) Electrical

1. Survey and collect site details of OHE (Cross section, type of structure & implantation) including sectioning arrangement, HT-LT cables and their routes, LT supply arrangements, Clearance from over line structures, Bonding and

earthing, where ever required.

- 2. New works under planning/ sanctioned on Rlys/ DFCCIL affecting the proposed works, where ever required.
- 3. Prepare OHE sectioning diagrams for all lines of open route and yards indicating the existing /proposed sectioning, if required.
- 4. Prepare illumination design for Proposed ROB, and also of affected stations platforms, FOB, sub ways and circulating areas, if any.
- 5. Prepare site plans for relocation of electrical assets /service building like LT cubicles, cables etc, if any.
- 6. Prepare the schedules of works including dismantling of existing assets wherever required and their disposal, for OHE, Traction substation and feeding arrangement, RE-Routing of cables, General electrical service, if required as per site conditions.
- 7. Prepare the detailed estimate including rate analysis, where ever required.
- 8. Prepare BOQ for different bid packages supported with quantity takeoff sheets, rate analysis based on latest market survey and budgetary quotations/vouchers and technical specifications, where ever required.
- 9. The consultant shall prepare designs conforming to latest IEC/RDSO/BIS/Rly, Specifications and manuals and extant practices of N.W.Rly, where ever required.

#### d) Signaling and Telecommunication

- Detailed Survey of existing signaling and communication cables, location boxes, signals, Track circuits, Points etc and develop cable route plans indicating existing as well as proposed cable routes, location boxes, signal units etc. S&T gears coming as infringement should be clearly indicated with proposed scheme for relocation / modification / shifting or replacement, where ever required.
- Detailed survey and study of Telecommunication installations like, OFC, Tele communications exchanges, train indicators, PA systems, TMS etc. likely to be affected due to the proposed alignment & structures and to suggest alternative arrangements in case of relocation and modification of any telecommunications installation /equipment duly supported by necessary plans and drawings, where ever required.
- 3. Based on approved Engineering plan for yards, prepare Signaling plans, conforming to DFCCIL/ NWR practice, where ever required.
- 4. Based on approved signaling plans, prepare cable route plans, cable core charts and location details, where ever required.
- 5. The extant DFCCIL/NWR practice of design and drawing shall be followed while preparation of above plans/drawings, where ever required.
- 6. Alteration / modification of any signaling plan & Drawings shall be drawn on the existing plans / drawings clearly indicating position of both existing and new, where ever required.

- 7. Prepare detailed estimate for Signaling and telecommunication works, based on approved plans and conforming to latest RDSO/BIS specifications, manuals and extant practice of DFCCIL/NWR, where ever required.
- 8. Prepare BOQ for different bid packages supported with quantity takeoff sheets, rate analysis based on latest market survey and budgetary quotations/vouchers and technical specifications, where ever required.
- e) **Professional Expertise:** The consultants shall provide in addition to the team leader, expertise in the following areas concerning the project:
  - (i) Total Survey station, ROB layouts, geo technical investigation, bridge engineering, and structural design.
  - (ii) Electrical, Signaling and Telecommunication systems, where ever required
  - (iii) Cost Estimation, preparation of all types of drawings on AutoCAD for Civil, Electrical and S&T works.
  - (iv) Preparation of bid documents for construction and Project Management consultancy.
  - (v) Construction of DFCCIL/Railway projects including Phase working in Open line conditions and quality control.
  - (vi) Project Management experience so as prepare a workable PMC bid document and stateof-the art structures.

#### Deliverables

All deliverables such as plans, drawings, estimates, BOQ, specifications etc. shall be submitted in 2 sets upto every draft stage till approved by DFCCIL/Railway. After DFCCIL/Railway's approval, 5 copies will be provided of all plans requiring approval from Railways/outside bodies. After final approval, all deliverables shall be provided in 20 sets to enable processing of bids. Soft copies of draft and final documents, drawings, etc. shall also be submitted on CDs. Consultant may note that drawings and designs may require revisions and multiple submissions at draft stage. The cost of all deliverables shall be borne by consultant.

Note- No extra payment shall be made for correction done on existing print/tracing or schematic sketches submitted with reports.

#### 5.8 GENERAL GUIDELINES FOR DESIGN OF ROBS:

The design shall be carried out in terms of specifications of latest editions (and up-todate correction/amendment/errata) of IRS (Indian Railways Standards), IRC (Indian Road Congress) and ISI (Indian Standard Institution) now BIS (Bureau of Indian Standards), international codes wherever applicable and as desired by the Client/Employer.

Vertical Clearance for further electrification (if not existing) shall be provided corresponding to ONE requirements or any future track re-profiling in vertical frame, as desired by Railway.

The girder may be of Precast pre-stressed concrete (Post tensioned), steel or composite or R.C.C/PSC Beams/Slabs etc. depending upon the field conditions and economy. End launching/crane erection of Girders from the approach road may be preferred.

The approaches of the bridges may be Reinforced earth work or earth slopes or viaduct depending upon the site conditions and requirements of the Client. The decision of the Engineer-in-charge shall be final in this regard. The consultant shall provide alternatives with cost benefit analysis and full justification for the proposed alternatives.

#### 5.9 Payment Schedule

The rates shall be quoted by the Consultant as percentage below / above / at par with the unit cost. Payment shall be made to the consultant on the basis of accepted rate of the tender.

The accepted rates shall form the basis of payment to the consultant. Payment shall only be made after submission of bill (s) by the consultant. Payment shall be made on proportionate basis in the following stages:-

| S.  | Description   | Payment       |
|-----|---|---------------|
| No. |   | (%age of      |
|     |   | accepted cost |
|     |   | of tender)    |
| 1.  | Feasibility checking of already approved General  | 4%            |
|     | Arrangement Drawing (GAD), making necessary correction, if required, submission of corrected copy of GAD's in hard as   |               |
|     | well as in soft copy and submission of traffic bypass   |               |
|     | arrangement/ diversion and traffic management plans.  |               |
| 2.a | Submission and approval of land acquisition plan.   | 3%            |
| 2.b | Submission and approval of Utility relocation Plan  | 3%            |
| 3   | Submission of preliminary engineering design and drawings<br>for all items of works along with Bill of Quantities with<br>calculations for all quantities, cost estimate, analysis of rates<br>and detailed specifications for all the items of the work for<br>invitation of tenders.                  | 20%           |
| 4.  | Submission & approval of detailed estimate  |               |
| А   | DFCCIL  | 3%            |
| В   | Railways  | 6%            |
| С   | State Government  | 6%            |
| 6   | Submission and approval of detailed design, detailed working/Construction drawings etc. by Railway authorities in Railway portion after proof checked by IIT Delhi/ MNIT Jaipur. Any other consultant approved by <b>DFCCIL</b> for foundation, substructure and approaches and submission of the same. | 25%           |
| 7   | Approval of the detailed design, detailed working/construction drawings, for Super Structure etc. by Railway authorities in   | 25%           |

|   | Railway portion after proof checked by IIT Delhi/ MNIT Jaipur/ Any other consultant approved by <b>DFCCIL</b> submission of the same.  |                     |
|---|--|---------------------|
| 8 | Submission and approval of detailed Launching scheme / placement of girder by Railways in Railway portion.   | 5%                  |
| 9 | For providing design support during construction like<br>modifications in design, redesign/clarifications as per site<br>requirement and submission of completion drawing/report | Security<br>Deposit |

\* The Security Deposit will be released after satisfactory completion of Item No. 9 above.

- 5.91 Payments will be made as per the actual completion of billed work and certification there on, regarding such completion to the satisfaction of DFCCIL. Such completion should be as per the conditions of contract and to be certified by the engineer nominated by the DFCCIL. Payments shall be made as per the accepted rates and terms and condition of the Contract.
- 5.92 If the billed amount is found to be incorrect during the detailed scrutiny then penalty of 5% of the billed amount shall be imposed and deducted from the bill.
- 5.93 No price escalation is permitted and price escalation clause is not permitted in this tender.

#### 5.94 SCHEDULE FOR COMPLETION OF WORK:

The Consultant shall carryout the work indicated at S.No.1 to 9 in the above clause included in his scope of work expeditiously within, following time schedule:

| S.  | Description   | Period    |
|-----|---|-----------|
| No. |   | (In days) |
| 1.  | Feasibility checking of already approved General<br>Arrangement Drawing (GAD), making necessary correction, if<br>required, submission of corrected copy of GAD's in hard as<br>well as in soft copy and submission of traffic bypass<br>arrangement/ diversion and traffic management plans.                   | D + 15    |
| 2.a | Submission and approval of land acquisition plan.   | D + 25    |
| 2.b | Submission and approval of Utility relocation Plan  | D + 45    |
| 3   | Submission of preliminary engineering design and drawings<br>for all items of works along with Bill of Quantities and<br>technical conditions with calculations for all quantities, cost<br>estimate, analysis of rates and detailed specifications for all<br>the items of the work for invitation of tenders. | D + 45    |
| 4.  | Submission & approval of detailed estimate  |           |
| А   | DFCCIL  | D + 60    |
| В   | Railways  | D + 75    |
| С   | State Government  | D + 75    |

#### Table-1

| 6 | Submission and approval of detailed design, detailed working/Construction drawings etc. by Railway authorities in Railway portion after proof checked by IIT Delhi/ MNIT Jaipur/ Any other consultant approved by <b>DFCCIL</b> for foundation, substructure and approaches and submission of the same. | D + 90  |
|---|---|---------|
| 7 | Approval of the detailed design, detailed working/construction drawings, for Super Structure etc. by Railway authorities in Railway portion after proof checked by IIT Delhi/ MNIT Jaipur/ Any other consultant approved by <b>DFCCIL</b> submission of the same.                                       | D +110  |
| 8 | Submission and approval of detailed Launching scheme / placement of girder by Railways in Railway portion.  | D + 120 |
| 9 | For providing design support during construction like modifications in design, redesign/clarifications as per site requirement and submission of completion drawing/report  |         |

D = > Date of Issue of Letter of Acceptance.

#### 5.10 TIME SCHEDULE:

5.10.1 The total time allowed for the completion of work is 04 months including mobilization of Man Power and machines etc. at site, to be reckoned from the date of issue of letter of acceptance by DFCCIL. However, the clause 4.32 of Tender document related to delay will apply separately as specified vide clause 5.10.

#### 5.11 ADDITIONAL WORK:

- 5.11.1 In case of any unforeseen development as per technical requirement, drilling has to be carried out beyond the limits prescribed in the BOQ, no additional payment shall be made to the contractor for any additional depth up to 5m beyond the upper limit of the depth prescribed in the BOQ. For any further depth beyond 5m as indicated above, the rate shall be negotiated/mutually decided depending upon actual technological condition.
- 5.11.2 Engineer of representative of DFCCIL shall have the power to make any alteration, deletion, addition or substitution in the original scope and specification of work and no claim whatsoever on account of the above shall be entertained except for the payment for the actual work done on agreed rates for original items of the contract and negotiated and approved rates for new item.

#### 5.12 QUANTITY VARIATION:

- 5.12.1 The procedure detailed below shall be adopted for dealing with variations in quantities during execution of works contracts:
- 5.12.2 The DFCCIL shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any

works not to be done and the contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.

#### 5.13 CONFLICT OF INTEREST:

5.13.1 Normally a company / firm individually or as a member of the JV/Consortium, who is awarded this work, will not be permitted to bid for the construction tender or design and construction tender for the same work.

### 6. SECTION-6

#### Schedule of Approximate Quantities

Tender No. "JP/EN/Consultancy ROB/02/2015"

**Name of Work:** "Carrying out Consultancy work for Road over Bridge & Road under Bridge including detail design, estimate, BOQ, working drawing according to scope of work. Consultancy work is required for L.C. No. 18 (Kund Yard), L.C. No. 30 (Ateli Yard), L.C. No. 39 (Narnaul-Mirjapur Bachhod) and at L.C. No. 53 (Nijampur Yard)."

| S.  | Description of Item   | Unit Rate<br>(Rs.) | Rate      | Amount        | Rate in %<br>(above / below / at par) |  |  |
|-----|---|--------------------|-----------|---------------|---------------------------------------|--|--|
| No. | Description of item   |                    | (Rs.)     | In<br>Figures | In Words                              |  |  |
| 1   | Carrying out Consultancy work<br>for Road over Bridge & Road<br>under Bridge including detail<br>design, estimate, BOQ,<br>working drawing according to<br>scope of work. Consultancy<br>work is required for L.C. No.<br>18 (Kund Yard), L.C. No. 30<br>(Ateli Yard), L.C. No. 39<br>(Narnaul-Mirjapur Bachhod)<br>and at L.C. No. 53 (Nijampur<br>Yard).<br>• List of LCs <b>Annexure-A</b> | Each<br>ROB        | 22,29,500 | 89,18,000     |                                       |  |  |

Note:

- 1. The above rates are inclusive of all taxes unless otherwise specified in the tender document.
- 2. The tenderer is required to quote a single flat percentage above or below (in both words & figures) the rates given in schedule. In case of discrepancy, rate quoted in words shall prevail.
- 3. List of LC s as per Annexure-A
- 4. Payment will be made ROB wise as per break up given vide Clause 5.9 of Tender Document.

#### Declaration by the tenderer

(1)I/We am/are signing this document after carefully reading the contents.

(2)I/We also accept all the conditions of the tender and have signed all the pages in confirmation thereof.

## Signature of tenderer/s

Address:

#### Annexure-A

| S.<br>No. | CPM    | Name of major<br>section | Block section/<br>station        | LC No. | Location<br>Railway (KM) |
|-----------|--------|--------------------------|----------------------------------|--------|--------------------------|
| 1         | Jaipur | Rewari –<br>Phulera      | Near Kund<br>station             | 18     | 23/5-6                   |
| 2         | Jaipur | Rewari –<br>Phulera      | Near Ateli<br>station            | 30     | 37/8-9                   |
| 3         | Jaipur | Rewari –<br>Phulera      | Narnaul –<br>Mirzapur<br>Bachhod | 39     | 49/1-2                   |
| 4         | Jaipur | Rewari –<br>Phulera      | Near Nizampur<br>station         | 53     | 66/5-6                   |

## List of Level Crossing proposed for Consultancy work.

| ANNEXURE   |                          |                      |  |  |  |
|--|--------------------------|----------------------|--|--|--|
| TENDERER(S)'S GEN  | ERAL INFORMATION         | PROOF                |  |  |  |
|  |                          | ATTACHED<br>AT PAGE  |  |  |  |
| 1. Name of firm.   |                          |                      |  |  |  |
| 2. Full name of Contractor/s:  |                          |                      |  |  |  |
| 3. Year of Establishment.  |                          |                      |  |  |  |
| 4. Registered Head Office :-<br>Address: -   |                          |                      |  |  |  |
| 5. Operation Address if different from above:  |                          |                      |  |  |  |
| 6. Branch Office in India:   |                          |                      |  |  |  |
| 7. Constitution of firm give full<br>details including name of<br>Partners/Executive/s power<br>of Attorney holders etc.                   |                          |                      |  |  |  |
| 5. Particulars of Registration<br>with Government Semi-<br>Government Organization,<br>Public sector under-Taking<br>and local bodies etc. |                          |                      |  |  |  |
| 6. Bank A/C No of Firm with RTGS code for electronic clearance of the payment  |                          |                      |  |  |  |
| 7. Telephone Number<br>8. E-mail address & Web Site  |                          |                      |  |  |  |
| 9. Telefax Number  |                          |                      |  |  |  |
| 10. ISO Certification, if any {If yes,   |                          |                      |  |  |  |
| please furnish details}  |                          |                      |  |  |  |
| 11. Pan No:  |                          |                      |  |  |  |
| 12. PF / EPF Registration No:  |                          |                      |  |  |  |
| 13.Service Tax Registration No:  | a shall be assessed by a | thantia de aurresta  |  |  |  |
| 1. The information furnished above including registration number of the  |                          | mentic accuments     |  |  |  |
| including registration number of the 2. The copies of documents submitte   |                          | Gazetted officer.    |  |  |  |
|  | Signature                | of the Tenderer/s: - |  |  |  |

#### ANNEXURE – II

#### Self-Certificate

- a. I/We have downloaded the tender form from the internet site www.dfcc.in and www.dfccil.org. and I/we have not tampered/ modified the tender documents in any manner. In case the same is found tampered/modified, I/We understand that my/our offer shall be summarily rejected and I/we are liable to be banned from doing business with the DFCCIL and/or prosecuted as per law.
- b. I/we are submitting a demand draft No...... dated .....or original money receipt No ...... towards the cost of tender form.
- c. I/We certified that I/we am/are not black listed or debarred by DFCCIL or Railways or any other Ministry/Department of the Government of India/State Government from participation in tenders/contract on the date of opening of tenders/Tenders.

Signature of the Tenderer/s:

Annexure - III

# FORM OF IRREVOCABLE GUARANTEE BOND FOR PERFORMANCE GUARANTEE (PG).

# (The Bank Gaurantee(BGs) to be submitted by the suppliers/ contractors should be sent directly to "Chief Project Manager; DFCCIL; Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019" by the issuing Bank under Registered Post A. D.).

To. Chief Project Manager; DFCCIL; Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019

In consideration of the Chief Project Manager; DFCCIL (hereinafter called "DFCCIL") agreed to accept from......hereinafter called "the having said Contractor/s"), under the terms and conditions of an Agreement/ Acceptance letter dated......made between......and......and...... called "the said Agreement")the Performance Guarantee for the due fulfillment by the Contractor/s of the terms and conditions in the said Agreement on production of Bank Guarantee for Rupees.....only). We. .....(indicate the name of the Bank hereinafter referred to as "the Bank") at the request of ......contractor/s do hereby under take to pay the Government an amount not exceeding Rs.....against any loss or damage caused to or suffered by or would be caused to or suffered by Government by reason of any breach by said Contractor(s) of any of the terms or conditions contained in the said Agreement.

- 1. We.....indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from the DFCCIL stating that the amount claimed is by way of loss or damage caused to or suffered by the DFCCIL by reason of breach by the said contractor/s of any of the terms or conditions contained in the said agreement or by reason of the contractor/s failure to perform the Agreement, any such demand made on the Bank shall be conclusive as regards the amount due and payable to the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.
- 2. We under take to pay to the DFCCIL any money so demanded notwithstanding any dispute or disputes raised by contractor(s)/ suppliers(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractors(s)/ supplier(s) shall have no ......against us for making such payment.

- 5. This guarantee will not be discharged due to change in the constitution of the bank or the Contractor(s)/ Supplier(s).
- 6. We, ......undertake not to revoke this guarantee during its currency except with the previous consent of the DFCCIL in writing.

Dated this ......day of......2015

For. \_\_\_\_\_

(Indicate the name of the Bank)

Signature of Tenderer(s)

.

#### Annexure - IV

#### FORM OF AGREEMENT (To be executed on requisite value of stamp papers)

#### AGREEMENT

THIS AGREEMENT made on \_\_\_\_\_\_ day of \_\_\_\_\_\_ (Month/year) between DFCCIL, acting through Chief Project Manager, DFCCIL, Ground floor (11-18) Metropolis Tower, Purani Chungi, Ajmer Road, Jaipur - 302019. (herein after called the "DFCCIL" )of the one part and (Name / address of the contractor) (herein after called the contractor) of the other part.

WHEREAS the DFCCIL is desirous that certain works should be executed by the Contractor viz. Contract No. \_\_\_\_\_\_\_\_ (hereinafter called "the works", and has accepted a Bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH as follows:

- 1. In this Agreement, words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement:
  - a) Letter of Acceptance of Tender
  - b) Notice Inviting Tender
  - c) Instructions to the Tenderers
  - d) Conditions of the Contract
  - e) Schedule of approximate quantity
- 3. In consideration of the payments to be made by the DFCCIL to the contractor as hereinafter mentioned, the contractor hereby covenants with the DFCCIL to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
- 4. The DFCCIL hereby covenant to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In witness whereof the parties hereto have caused this Agreement executed the day and year first before written.

| (Name, Designation and address of the | (Name, Designation and address of the  |
|---------------------------------------|--|
| authorized signatory)                 | authorized signatory)                  |
| Signed for and on behalf of the       | Signed for and on behalf of the DFCCIL |
| Contractor in the presence of:        | in the presence of:                    |
| Witness:                              | Witness:                               |
| (i)                                   | 1.                                     |
| 1.                                    | 2.                                     |

Name and address of the witnesses to be indicated.

#### Annexure V

#### CERTIFICATE OF NO RELATIVE BEING AN EMPLOYEE OF DFCCIL

I/We the under signed hereby solemnly declare and certify that I /We do not have any of our relative/relatives employed in the DFCCIL except the names mentioned herein under:

1..... 2..... 3..... and so on .....

Note:- Names, Designation, Name of office, Headquarter of the tenderer(s)'s relative in DFCCIL to be mentioned by the tenderer(s)/tenderer(s)s in 1,2,3 and so on above.

Signature of tenderer(s)/tenderer(s)s

|   |                 |                             |  |   |                             |   |  | Anne   | xure-VI     |
|---|-----------------|-----------------------------|--|---|-----------------------------|---|--|--|-------------|
| Details of works completed in last three financial years including current financial year |                 |                             |  |   |                             |   |  |  |             |
| S.<br>No  | Name of<br>Work | Accepta<br>nce<br>letter no | Date<br>of<br>Acce<br>ptanc<br>e<br>letter | Organi<br>zation<br>for<br>whom<br>work is<br>being<br>done | Final<br>Cost<br>of<br>Work | Date<br>of<br>comm<br>encem<br>ent of<br>Work | Date<br>of<br>Actual<br>compl<br>etion<br>of<br>Work | Certifi<br>cate<br>/Cred<br>ential<br>availa<br>ble at<br>Page<br>No | Rema<br>rks |
| 1   | 2               | 3                           | 4  | 5   | 6                           | 7   | 8  | 9  | 10          |
|   |                 |                             |  |   |                             |   |  |  |             |
|   |                 |                             |  |   |                             |   |  |  |             |
|   |                 |                             |  |   |                             |   |  |  |             |
|   |                 |                             |  |   |                             |   |  |  |             |
|   |                 |                             |  |   |                             |   |  |  |             |
|   |                 |                             |  |   |                             |   |  |  |             |

#### NOTE:-

The tenderer/s must attach performance certificate issued by the organizations for whom the work was carried out.

The information furnished above shall be supported by authentic documents with page no mentioned clearly above. The copies of documents submitted should be duly attested by a gazetted officer.

Signature of the Tenderer/s: -

| Annexure   |                 |                             |  |   |                             | ure-VII                                       |   |  |             |
|--|-----------------|-----------------------------|--|---|-----------------------------|---|---|--|-------------|
| Details of works under progress in last three financial years including current financial year |                 |                             |  |   |                             |   |   |  |             |
| S.<br>No   | Name of<br>Work | Accepta<br>nce<br>letter no | Date<br>of<br>Acce<br>ptanc<br>e<br>letter | Organi<br>zation<br>for<br>whom<br>work is<br>being<br>done | Final<br>Cost<br>of<br>Work | Date<br>of<br>comm<br>encem<br>ent of<br>Work |   | Certifi<br>cate<br>/Cred<br>ential<br>availa<br>ble at<br>Page<br>No | Rema<br>rks |
| 1  | 2               | 3                           | 4  | 5   | 6                           | 7   | 8 | 9  | 10          |
|  |                 |                             |  |   |                             |   |   |  |             |
|  |                 |                             |  |   |                             |   |   |  |             |
|  |                 |                             |  |   |                             |   |   |  |             |
|  |                 |                             |  |   |                             |   |   |  |             |
|  |                 |                             |  |   |                             |   |   |  |             |
|  |                 |                             |  |   |                             |   |   |  |             |

#### NOTE:-

The tenderer/s must attach performance certificate issued by the organizations for whom the work was carried out.

The information furnished above shall be supported by authentic documents with page no mentioned clearly above. The copies of documents submitted should be duly attested by a gazetted officer.

Signature of the Tenderer/s: -

## END OF DOCUMENT