

RAJASTHAN STATE ROAD DEVELOPMENT & CONSTRUCTION
CORPORATION LIMITED UNIT BHARATPUR (RAJ.)

REQUEST FOR PROPOSAL

FOR APPOINTMENT OF

TECHNICAL CONSULTANT

FOR

DETAILED PROJECT REPORT

INCLUDING AMALGAMATING THE EXISTING STRUCTURE AT SONE KA
GURJA BRIDGE ACROSS CHAMBEL RIVER AT VILLAGE SEWAR ON
SIRMATHURA M.P. BORDER (REMANING WORK)

APPOINTMENT OF TECHNICAL CONSULTANT FOR PREPARATION OF
DETAILED PROJECT REPORT INCLUDING AMALGAMATING THE EXISTING
STRUCTURE AT SONE KA GURJA BRIDGE ACROSS CHAMBAL RIVER AT
VILLAGE SEWAR ON SIRMATHURA MP BORDER(REMAINING WORK)

Terms of Reference normally contain the following sections

1. **BACKGROUND**
2. **PRESENT PHYSICAL STATUS**
3. **QUALIFICATION CRITERIA**
4. **SCOPE OF SERVICES**
5. **PREPARATION OF DETAILED PROJECT REPORT**
6. **PAYMENT TERMS**
7. **PRE-PROPOSAL VISIT TO THE SITE**
8. **MISCELLANEOUS**

TERMS OF REFERENCE

APPOINTMENT OF TECHNICAL CONSULTANT FOR PREPARATION OF DETAILED PROJECT INCLUDING AMALGAMATING THE EXISTING STRUCTURE OF SONE KA GURJA BRIDGE ACROSS CHAMBAL RIVER AT VILLAGE SEWAR ON SIRMATHURA MP BORDER(REMAINING WORK)

1. Background

- (a) The consultants will be provided a previous approved GAD and shall prepare the new GAD according to new HFL. Get approved the GAD by the department.
- (b) For the design of the various components of the bridge structure and all other connected designs, consultant has to carry out all required surveys, investigations etc.
- (c) The works will consist mainly in preparing a Detailed Project report, designs and Engineering drawings for the bridge structure & approaches, Preparation of working methodology, Proof checking of design & methodology, preparation of bid documents etc.

2. Present physical status of existing structure

- (a) Span 1 to 6 of 39.4m on Rajasthan side has been cast including superstructure.
- (b) Foundation of pier P-7 completed except pier cap.
- (c) Well foundation for pier P-8, P-9, P-10, P-11 is in different stages of construction.
- (d) Abutment on M.P. side still not started.

- (e) Due to unprecedented flood recede in August 1996 flood water crossed H.F.L by 3.30m as recorded 219.30m instead of existing proposed HFL 216.00m. Thus newly modified HFL proposed is 220.80m, while preparing revised proposal this factor is to be taken into consideration.

3. Qualification Criteria

1. Financial - The turnover of the consultancy firm shall have more than 1.25 Crore in each of last 3 consecutive years.
2. Technical -
 - (i) Consultant should have designed minimum 3 bridges including fly over, ROB, river bridge, total reconstruction of bridge. Out of these at least one should be river bridge.
 - (ii) Consultant should also have designed the minimum 1 river bridge with well foundation.
 - (iii) Consultancy firm should have a bridge engineer having a post graduate degree in Structures with experience of at least seven years.
 - (ii) Consultant shall have provided the consultancy of the rehabilitation work of bridges.

The above mentioned work must be completed at site and work must be done for the Rajasthan Government., Central Government, Semi Government and Govt. Undertaking departments.

4. Scope of Services

The main tasks of the consultancy service under these Terms of Reference

1. Design of various components of the bridge.
2. Design of Lifting of existing structure as per modified HFL.
3. Design of approaches, pavement, embankment.
4. Preparation of working methodology.
5. Design of CD works where ever necessary
6. Design of rehabilitation of Bridge components.
7. Design of other works as per directions of Engineer - In - Charge
8. Consultant is required to check various component of existing incomplete structure and suggest its utilization as it is or with some rehabilitation measures if required.

4.

5 Preparation of Detailed Project Report

- (a) Inception report and preparation of quality assurance plan.
- (b) To carry out all essential surveys required for the project. The levels may preferably correspond to the nearest GTS BM.
- (c) To introduce and promote the use of improved standards, specifications and practices for design and construction, wherever appropriate, in the detailed engineering design (Detailed Project Reports) of the Project.
- (d) To carry out all necessary Geo-technical investigations required for the project as per requirement of relevant codes and good engineering practices.
- (e) To carry out the detailed engineering design of the Bridge and its approaches making extensive use of current "best practices" for these types of structures, including the latest design techniques. The designs would form the basis for the detailed cost estimates to be used in the assessment of the total project costs. The designs shall be proof checked by an institution nominated by the RSRDC and consultant is required to incorporate the modifications suggested by proof consultant. The cost of proof checking will be borne by consultant.
- (f) Prepare design and Engineering drawing of different spans and various other components of bridge for foundation, Sub structure, Super structure, bar bending schedule and other miscellaneous Engineering drawings.
- (g) To prepare a detailed estimate based on MoSRTTH/ PWD specifications on scheduled rates/ market rates & prepare bid documents based on the quantities of estimates.
- (h) To prepare detailed bid document.

A. Survey and Investigation**Topographical Survey**

1. Review the feasibility of present alignment through field inspection and identify areas, if any, where adjustment might be require

Geo-technical Investigation and other investigations

1. Plan and execute the geo-technical investigation for the project. For Rocky strata, an expert should provide guidance about suitability, safe bearing capacity and other issues, for the safety of the bridge foundations. All bore holes and other investigation locations are reference to the control survey points.
2. Carryout testing of local construction materials suitable for use in RCC Structure, embankment and pavement, the design of cut & fill, slopes and foundations if any, treatment to poor sub soil / Rocks conditions and to provide the detailed designs for pavement and structures.

B. Detailed Design - Road Alignment.

- 1.. The final designs shall be suitable for construction purposes. Cross sections at intervals as required and at major horizontal control points (tangent points, curve transitions, etc), will also be prepared. Engineering drawings for intersection layouts, sections in interconnecting areas and other major features will be prepared to an appropriate larger scale with necessary setting out and drainage information. For interconnecting areas, details of utilities, drainage, parking bays, lighting etc., will be given if required. Standard engineering drawings, for signs and other traffic control features, for minor drainage structures, and for other minor elements, will be provided.

C. Detailed Design - Structures

1. Prepare detailed design of the bridge considering all the existing structure of

bridge constructed at site. A perfect dimensioning of the existing structure is must. The design of Foundation, Substructure, Superstructure, Bearings etc. must suit to the working conditions at site which ease the method of construction with considering the all the latest codes of IS, IRC, MoSRTTH etc.

2. All the data provided by the department must be cross checked and if find different, then design shall be done according to the consultant requirement. RSRDCC doesn't have liability of data.
3. Design & planning of rehabilitation of existing structure shall be done by the consultant.
4. Check the existing structure with modification required now. The design of modifications shall be provided by the consultant.
5. Design work will be carried out in accordance with acceptable standards / practice and will make maximum use of computer-based techniques. General design parameters and loadings will follow Indian Roads Congress guidelines, amended where necessary in consultation with the RSRDCC to suit current international practice. Seismic, other loadings will be taken into account as appropriate.
6. Any changes in design / drawing required during construction shall be done by the Consultant.

D. Proof Check of Detailed Design

1. Consultant has to get proof checked the design of the bridge by any Engineering institute of the rank of INDIAN INSTITUTE OF TECHNOLOGY or NATIONAL INSTITUTE OF TECHNOLOGY, preferably from I.I.T.
2. All the designs & sections, drawings etc required for the construction has to be get proof checked.
3. No additional payment shall be made for the Proof-Checking.

E. Methodology of Construction

1. Consultant has to prepare a detailed methodology of construction. The methodology includes the design of formwork / staging or any other temporary structure required for the construction. This gives emphasis on safety and ease of construction with saving of time.
2. The methodology for the construction has to be get proof checked by above mentioned agencies.
3. No additional payment shall be made for the Proof-Checking.

F. Bidding Documentation, Estimates and Packaging

1. The tasks to be executed by the consultant under this activity group will include the preparation of bidding documentation suitable for the invitation of bids, the preparation of detailed estimates, construction contract etc.
2. Submit bidding and pre-qualification documents to the RSRDCC for review, prepare the final document to be issued to the bidders.
3. Estimate- Prepare unit cost estimate for each of the items included in the scope of work. These estimates are to be developed from the cost of basic inputs - materials, equipment, labour, together with overheads, profit, etc. - and are to be checked against present market rates for similar works.
4. After discussion with RSRDCC, make suitable allowance for physical and price contingencies, and produce final engineering estimates for each of the contract packages. These are to be presented in the form of the final Bill of Quantities for each contract package, and are to be supported by a report detailing all calculations, and are to be accompanied by a soft copy suitable documented.
5. The consultant will assist RSRDCC in market rate analysis of the items involved in tender document.

6. Payment Terms

1. Inception report and preparation of quality assurance plan within 15 days of letter of award. - 10%
2. on submission of Preliminary Project Report & conceptual Engineering drawings within 30 days of letter of award. - 10%
3. on submission of DPR along with cost estimate design details and Engineering drawings after proof checking. (These items are to be submitted in Soft copy & 6 hard copies) within 75 days of letter of award. - 30%
4. on submission of Working Methodology after proof checking. (These items are to be submitted in Soft copy & 6 hard copies) within 90 days of letter of Award. - 10%
5. on submission of bidding document in six sets/ as per requirement including softcopy. (within 120 Days). - 15%
6. 10% after completion of sub structure:
7. 7.5% after completion of Super structure and approaches and development works.
8. 7.5% after completion of work.

7. **Pre-proposal visit to the site**

It is strongly advised that consultant should make a visit to site and review the available data before quoting rates.

8 **Miscellaneous:-**

In case of any dispute the courts at Bharatpur shall have exclusive jurisdiction.

9. **Earnest Money:-**

Earnest Money of Rs. 60000.00 in form of Demand draft from any nationalised bank / Schedule Bank in favour of Resident Engineer, RSRDCC Ltd. Bharatpur, Payable at Bharatpur, must have enclosed along with proposal.

SCHEDULE

1	Proposal Due Date	15.07.2010
2	Opening of proposals	15.07.2010
3	Letter of Award	30.07.2010
4	Signing of Agreement	09.08.2010
5	Validity of Proposal	90 days from proposal due date

Financial Proposal

Item No.	Description	Quantity	Rate per unit	Amount (Rs.)
A.	DESIGN OF BRIDGE INCLUDING ITS APPROCHES AND REHABILITATION OF EXISTING STRUCTURE AS PER TOR.	One No.		
	TOTAL (including all taxes) In Indian Rupees In figures _____ in words _____			

Note:

1. The evaluation shall be based on the Technical & Financial Proposal.
2. No escalation on any account will be payable on the above amounts.
3. Insurance, Service Taxes and all other taxes / charges not shown here are considered included in the rates quoted.
4. The RSRDCC may require the Key Personnel to visit the Project/ the RSRDCC's offices for further consultations after their Report has been accepted
5. The RSRDCC may require Professional Personnel to visit the Project/the RSRDCC's offices for further consultations or undertake desk work after the report has been accepted.
6. Conditional proposals shall not be entertained.

AGREEMENT

FOR

**PREPARATION OF DETAILED PROJECT REPORT INCLUDING
AMALGAMATING THE EXISTING STRUCTURE AT SONE KA
GURJA BRIDGE ACROSS CHAMBEL RIVER AT VILLAGE SEWAR
ON SIRMATHURA M.P. BORDER (REMANING WORK)**

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AGREEMENT

Preparation of Detailed Project Report including Amalgamating the existing structure at Sone Ka Gurja Bridge across Chambal River at Village Sewar on Sirmathura M.P. Border (Remaining work)

AGREEMENT No. _____

This AGREEMENT (hereinafter called the "**Agreement**") is made on the _____ day of the month of _____ 2009, between, on the one hand, the Governor of Rajasthan acting through Rajasthan State Road Development & Construction Corporation Limited, Jaipur (hereinafter called the "**the Authority**" which expression shall include their respective successors and permitted assigns, unless the context otherwise requires) and, on the other hand, _____ (hereinafter called the "**Consultant**" which expression shall include their respective successors and permitted assigns).

WHEREAS

- (A) The Authority vide its Request for Proposal for Preparation of Detailed Project Report (hereinafter called the "**Consultancy**") including Amalgamating the existing structure at Sone Ka Gurja Bridge across Chambal River at Village Sewar on Sirmathura M.P. Border (Remaining Work) (hereinafter called the "**Project**");
- (B) the Consultant submitted its proposals for the aforesaid work, whereby the Consultant represented to the Authority that it had the required professional skills, and in the said proposals the Consultant also agreed to provide the Services to the Authority on the terms and conditions as set forth in the RFP and this Agreement; and
- (C) the Authority, on acceptance of the aforesaid proposals of the Consultant, awarded the Consultancy to the Consultant vide its Letter of Award dated _____ (the "**LOA**"); and
- (D) in pursuance of the LOA, the parties have agreed to enter into this Agreement.

NOW, THEREFORE, the parties hereto hereby agree as follows:

1. GENERAL

1.1 Definitions and Interpretation

1.1.1 The words and expressions beginning with capital letters and defined in this Agreement shall, unless the context otherwise requires, have the meaning hereinafter respectively assigned to them:

- (a) "Applicable Laws" means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time;
- (b) "Agreement" means this Agreement, together with all the Annexes;
- (c) "Agreement Value" shall have the meaning set forth in Clause 6.1.2;
- (d) "Additional Costs" shall have the meaning set forth in Clause 6.1.2;
- (e) "Confidential Information" shall have the meaning set forth in Clause 3.3;

- (f) "Conflict of Interest" shall have the meaning set forth in Clause 3.2 read with the provisions of RFP;
- (g) "Dispute" shall have the meaning set forth in Clause 9.2.1;
- (h) "Effective Date" means the date on which this Agreement comes into force and effect pursuant to Clause 2.1;
- (i) "Expatriate Personnel" means such persons who at the time of being so hired had their domicile outside India;
- (j) "Government" means the Government of Rajasthan;
- (k) " INR, Re. or Rs." means Indian Rupees;
- (l) "Member", in case the Consultant consists of a joint venture or consortium of more than one entity, means any of these entities, and "Members" means all of these entities;
- (m) "Personnel" means persons hired by the Consultant or by any Sub-Consultant as employees and assigned to the performance of the Services or any part thereof;
- (n) "Party" means the Authority or the Consultant, as the case may be, and Parties means both of them;
- (o) "Resident Personnel" means such persons who at the time of being so hired had their domicile inside India;
- (p) "Services" means the work to be performed by the Consultant pursuant to this Agreement, as described in the Terms of Reference hereto;
- (q) "RFP" means the Request for Proposal document in response to which the Consultant's proposal for providing Services was accepted;
- (r) "Sub-Consultant" means any entity to which the Consultant subcontracts any part of the Services in accordance with the provisions of Clause 4.7; and
- (s) "Third Party" means any person or entity other than the Government, the Authority, the Consultant or a Sub-Consultant.

All terms and words not defined herein shall, unless the context otherwise requires, have the meaning assigned to them in the RFP.

1.1.2 The following documents along with all addenda issued thereto shall be deemed to form and be read and construed as integral part of this Agreement and in case of any contradiction between or among them the priority in which a document would prevail over other would be as laid down below beginning from the highest priority to the lowest priority:

- (a) Agreement;
- (b) Annexes of Agreement;

- (c) RFP; and
- (d) Letter of Award

1.2 Relation between the Parties

Nothing contained herein shall be construed as establishing a relation of master and servant or of agent and principal as between the Authority and the Consultant. The Consultant shall, subject to this Agreement, have complete charge of Personnel performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

1.3 Rights and obligations

The mutual rights and obligations of the Authority and the Consultant shall be as set forth in the Agreement; in particular:

- (a) the Consultant shall carry out the Services in accordance with the provisions of the Agreement; and
- (b) the Authority shall make payments to the Consultant in accordance with the provisions of the Agreement.

1.4 Governing law and jurisdiction

This Agreement shall be construed and interpreted in accordance with and governed by the laws of India, and the courts at Jaipur shall have exclusive jurisdiction over matters arising out of or relating to this Agreement.

1.5 Language

All notices required to be given by one Party to the other Party and all other communications, documentation and proceedings which are in any way relevant to this Agreement shall be in writing and in English language.

1.6 Table of contents and headings

The table of contents, headings or sub-headings in this Agreement are for convenience of reference only and shall not be used in, and shall not affect, the construction or interpretation of this Agreement.

1.7 Notices

Any notice or other communication to be given by any Party to the other Party under or in connection with the matters contemplated by this Agreement shall be in writing and shall:

- (a) in the case of the Consultant, be given by facsimile and by letter delivered by hand to the address given and marked for attention of the Consultant's Representative set out below in Clause 1.10 or to such other person as the Consultant may from time to time designate by notice to the Authority; provided that notices or other communications to be given to an address outside Jaipur may, if they are subsequently confirmed by

sending a copy thereof by registered acknowledgement due, air mail or by courier, be sent by facsimile to the number as the Consultant may from time to time designate by notice to the Authority;

- (b) in the case of the Authority, be given by facsimile and by letter delivered by hand and be addressed to the Authority with a copy delivered to the Authority Representative set out below in Clause 1.10 or to such other person as the Authority may from time to time designate by notice to the Consultant; provided that if the Consultant does not have an office in Jaipur it may send such notice by facsimile and by registered acknowledgement due, air mail or by courier; and
- (c) any notice or communication by a Party to the other Party, given in accordance herewith, shall be deemed to have been delivered when in the normal course of post it ought to have been delivered.

1.8 Location

The Services shall be performed at the site of the Project in accordance with the provisions of RFP and at such locations as are incidental thereto, including the offices of the Consultant.

1.9 Authority of Member-in-charge

In case the Consultant consists of a consortium of more than one entity, the Parties agree that the Lead Member shall act on behalf of the Members in exercising all the Consultant's rights and obligations towards the Authority under this Agreement, including without limitation the receiving of instructions and payments from the Authority.

1.10 Authorised representatives

1.10.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Agreement by the Authority or the Consultant, as the case may be, may be taken or executed by the officials specified in this Clause 1.10.

1.10.2 The Authority may, from time to time, designate one of its officials as the Authority Representative. Unless otherwise notified, the Authority Representative shall be:

Resident Engineer

Rajasthan State Road Development and Construction Corporation Ltd.

Unit-Bharatpur

1.10.3 The Consultant may designate one of its employees as Consultant's Representative. Unless otherwise notified, the Consultant's Representative shall be:

Tel: -----

Fax: -----

1.11 Taxes and duties

Unless otherwise specified in the Agreement, the Consultant shall pay all such taxes, duties, fees and other impositions as may be levied under the Applicable Laws and the Authority shall perform such duties in regard to the deduction of such taxes as may be lawfully imposed on it.

2. COMMENCEMENT, COMPLETION AND TERMINATION OF AGREEMENT

2.1 Effectiveness of Agreement

This Agreement shall come into force and effect on the date of this Agreement (the "Effective Date").

2.2 Commencement of Services

The Consultant shall commence the Services within a period of 7 (seven) days from the Effective Date, unless otherwise agreed by the Parties.

2.3 Termination of Agreement for failure to commence Services

If the Consultant does not commence the Services within the period specified in Clause 2.2 above, the Authority may, by not less than 2 (two) weeks' notice to the Consultant, declare this Agreement to be null and void, and in the event of such a declaration, the Bid Security of the Consultant shall stand forfeited.

2.4 Expiration of Agreement

Unless terminated earlier pursuant to Clause 2.9 hereof, this Agreement shall expire when the Services have been completed and a period of 90 (ninety) days has elapsed after all payments due under this Agreement, have been made.

2.5 Entire Agreement

2.5.1 This Agreement and the Annexes together constitute a complete and exclusive statement of the terms of the agreement between the Parties on the subject hereof, and no amendment or modification hereto shall be valid and effective unless such modification or amendment is agreed to in writing by the Parties and duly executed by persons especially empowered in this behalf by the respective Parties. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are abrogated and withdrawn; provided, however, that the obligations of the Consultant arising out of the

provisions of the RFP shall continue to subsist and shall be deemed as part of this Agreement.

2.5.2 Without prejudice to the generality of the provisions of Clause 2.5.1, on matters not covered by this Agreement, the provisions of RFP shall apply.

2.6 Modification of Agreement

Modification of the terms and conditions of this Agreement, including any modification of the scope of the Services, may only be made by written agreement between the Parties.

2.7 Force Majeure

2.7.1 Definition

- (a) For the purposes of this Agreement, “Force Majeure” means an event which is beyond the reasonable control of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.
- (b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party’s Sub-Consultant or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Agreement and (B) avoid or overcome in the carrying out of its obligations hereunder.
- (c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

2.7.2 No breach of Agreement

The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, this Agreement insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Agreement.

2.7.3 Measures to be taken

- (a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party’s inability to fulfil its obligations hereunder with a minimum of delay.
- (b) A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any event not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and

cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.

- (c) The Parties shall take all reasonable measures to minimise the consequences of any event of Force Majeure.

2.7.4 Extension of time

Any period within which a Party shall, pursuant to this Agreement, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.7.5 Payments

During the period of its inability to perform the Services as a result of an event of Force Majeure, the Consultant shall not be entitled to be reimbursed for additional costs.

2.7.6 Consultation

Not later than thirty (30) days after the Consultant has, as the result of an event of Force Majeure, become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstances.

2.8 Suspension of Agreement

The Authority may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant shall be in breach of this Agreement or shall fail to perform any of its obligations under this Agreement, including the carrying out of the Services; provided that such notice of suspension (i) shall specify the nature of the breach or failure, and (ii) shall provide an opportunity to the Consultant to remedy such breach or failure within a period not exceeding thirty (30) days after receipt by the Consultant of such notice of suspension.

2.9 Termination of Agreement

2.9.1 By the Authority

The Authority may, by not less than thirty (30) days' written notice of termination to the Consultant, such notice to be given after the occurrence of any of the events specified in this Clause 2.9.1, terminate this Agreement if:

- (a) the Consultant fails to remedy any breach hereof or any failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause 2.8 hereinabove, within thirty (30) days of receipt of such notice of suspension or within such further period as the Authority may have subsequently granted in writing;
- (b) the Consultant becomes insolvent or bankrupt or enters into any agreement with its creditors for relief of debt or take advantage of any law for the benefit of debtors or goes into liquidation or receivership whether compulsory or voluntary;
- (c) the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause 9 hereof;

- (d) the Consultant submits to the Authority a statement which has a material effect on the rights, obligations or interests of the Authority and which the Consultant knows to be false;
- (e) any document, information, data or statement submitted by the Consultant in its Proposals, based on which the Consultant was considered eligible or successful, is found to be false, incorrect or misleading;
- (f) as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (g) the Authority, in its sole discretion and for any reason whatsoever, decides to terminate this Agreement.

2.9.2 By the Consultant

The Consultant may, by not less than thirty (30) days' written notice to the Authority, such notice to be given after the occurrence of any of the events specified in this Clause 2.9.2, terminate this Agreement if:

- (a) the Authority fails to pay any money due to the Consultant pursuant to this Agreement and not subject to dispute pursuant to Clause 9 hereof within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue;
- (b) the Authority is in material breach of its obligations pursuant to this Agreement and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently granted in writing) following the receipt by the Authority of the Consultant's notice specifying such breach;
- (c) as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (d) the Authority fails to comply with any final decision reached as a result of arbitration pursuant to Clause 9 hereof.

2.9.3 Cessation of rights and obligations

Upon termination of this Agreement pursuant to Clauses 2.3 or 2.9 hereof, or upon expiration of this Agreement pursuant to Clause 2.4 hereof, all rights and obligations of the Parties hereunder shall cease, except (i) such rights and obligations as may have accrued on the date of termination or expiration, (ii) the obligation of confidentiality set forth in Clause 3.3 hereof, (iii) the Consultant's obligation to permit inspection, copying and auditing of its accounts and records set forth in Clause 3.6 (ii) hereof, and any right or remedy which a Party may have under this Agreement or the Applicable Law.

2.9.4 Cessation of Services

Upon termination of this Agreement by notice of either Party to the other pursuant to Clauses 2.9.1 or 2.9.2 hereof, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and

equipment and materials furnished by the Authority, the Consultant shall proceed as provided respectively by Clauses 3.9 or 3.10 hereof.

2.9.5 Payment upon Termination

Upon termination of this Agreement pursuant to Clauses 2.9.1 or 2.9.2 hereof, the Authority shall make the following payments to the Consultant (after offsetting against these payments any amount that may be due from the Consultant to the Authority):

- (i) payment pursuant to Clause 6 hereof for Services satisfactorily performed prior to the date of termination;

2.9.6 Disputes about Events of Termination

If either Party disputes whether an event specified in Clause 2.9.1 or in Clause 2.9.2 hereof has occurred, such Party may, within 30 (thirty) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to Clause 9 hereof, and this Agreement shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

3. OBLIGATIONS OF THE CONSULTANT

3.1 General

3.1.1 Standards of Performance

The Consultant shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Agreement or to the Services, as a faithful adviser to the Authority, and shall at all times support and safeguard the Authority's legitimate interests in any dealings with Sub-Consultants or Third Parties.

3.1.2 Terms of Reference

The scope of Services to be performed by the Consultant are specified in the Terms of Reference (the "**TOR**") at Annex-1 of this Agreement. The Consultant shall provide the deliverables specified therein in conformity with the time schedule stated therein.

3.1.3 Applicable Laws

The Consultant shall perform the Services in accordance with the Applicable Laws and shall take all practicable steps to ensure that any Sub-Consultant, as well as the Personnel and agents of the Consultant and any Sub-Consultant, comply with the Applicable Laws.

3.2 Conflict of Interest

3.2.1 The Consultant shall not have a Conflict of Interest and any breach hereof shall constitute a breach of the Agreement.

3.2.2 Consultant and Affiliates not to be otherwise interested in the Project

The Consultant agrees that, during the term of this Agreement and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works, services, loans or equity for any project resulting from or closely related to the Services and any breach of this obligation shall amount to a Conflict of Interest. For the avoidance of doubt, an entity affiliated with the Consultant shall include a partner in the Consultant's firm or a person who holds more than 5% (five per cent) of the subscribed and paid up share capital of the Consultant, as the case may be, and any Associate thereof.

3.2.3 Prohibition of conflicting activities

Neither the Consultant nor its Sub-Consultant nor the Personnel of either of them shall engage, either directly or indirectly, in any of the following activities:

- (a) during the term of this Agreement, any business or professional activities which would conflict with the activities assigned to them under this Agreement;
- (b) after the termination of this Agreement, such other activities as may be specified in the Agreement; or
- (c) at any time, such other activities as have been specified in the RFP as Conflict of Interest.

3.2.4 Consultant not to benefit from commissions, discounts, etc.

The remuneration of the Consultant pursuant to Clause 6 hereof shall constitute the Consultant's sole remuneration in connection with this Agreement or the Services and the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Agreement or to the Services or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that any Sub-Consultant, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.

3.2.5 The Consultant and its Personnel shall observe the highest standards of ethics and have not engaged in and shall not hereafter engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "**Prohibited Practices**"). Notwithstanding anything to the contrary contained in this Agreement, the Authority shall be entitled to terminate this Agreement forthwith by a communication in writing to the Consultant, without being liable in any manner whatsoever to the Consultant, if it determines that the Consultant has, directly or indirectly or through an agent, engaged in any Prohibited Practices in the Selection Process or before or after entering into of this Agreement. In such an event, the

Authority shall forfeit and appropriate the performance security, if any, as mutually agreed genuine pre-estimated compensation and damages payable to the Authority towards, inter alia, time, cost and effort of the Authority, without prejudice to the Authority's any other rights or remedy hereunder or in law.

3.2.6 Without prejudice to the rights of the Authority under Clause 3.2.5 above and the other rights and remedies which the Authority may have under this Agreement, if the Consultant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any Prohibited Practices, during the Selection Process or before or after the execution of this Agreement, the Consultant shall not be eligible to participate in any tender or RFP issued during a period of 2 (two) years from the date the Consultant is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any Prohibited Practices.

3.2.7 For the purposes of Clauses 3.2.5 and 3.2.6, the following terms shall have the meaning hereinafter respectively assigned to them:

- (a) **“corrupt practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Selection Process (for removal of doubt, offering of employment or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly with Selection Process or LOA or dealing with matters concerning the Agreement before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) engaging in any manner whatsoever, whether during the Selection Process or after the issue of LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical adviser the Authority in relation to any matter concerning the Project;
- (b) **“fraudulent practice”** means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- (c) **“coercive practice”** means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any person's participation or action in the Selection Process or the exercise of

its rights or performance of its obligations by the Authority under this Agreement;

- (d) **“undesirable practice”** means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
- (e) **“restrictive practice”** means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

3.3 Confidentiality

The Consultant, its Sub-Consultants and the Personnel of either of them shall not, either during the term or within two years after the expiration or termination of this Agreement disclose any proprietary information, including information relating to reports, data, drawings, design software or other material, whether written or oral, in electronic or magnetic format, and the contents thereof; and any reports, digests or summaries created or derived from any of the foregoing that is provided by the Authority to the Consultant, its Sub-Consultants and the Personnel; any information provided by or relating to the Authority, its technology, technical processes, business affairs or finances or any information relating to the Authority's employees, officers or other professionals or suppliers, customers, or contractors of the Authority; and any other information which the Consultant is under an obligation to keep confidential in relation to the Project, the Services or this Agreement (**“Confidential Information”**), without the prior written consent of the Authority.

Notwithstanding the aforesaid, the Consultant, its Sub-Consultants and the Personnel of either of them may disclose Confidential Information to the extent that such Confidential Information:

- (i) was in the public domain prior to its delivery to the Consultant, its Sub-Consultants and the Personnel of either of them or becomes a part of the public knowledge from a source other than the Consultant, its Sub-Consultants and the Personnel of either of them;
- (ii) was obtained from a third party with no known duty to maintain its confidentiality;
- (iii) is required to be disclosed by Law or judicial or administrative or arbitral process or by any Governmental Instrumentalities, provided that for any such disclosure, the Consultant, its Sub-Consultants and the Personnel of either of them shall give

the Authority, prompt written notice, and use reasonable efforts to ensure that such disclosure is accorded confidential treatment;

- (iv) is provided to the professional advisers, agents, auditors or representatives of the Consultant or its Sub-Consultants or Personnel of either of them, as is reasonable under the circumstances; provided, however, that the Consultant or its Sub-Consultants or Personnel of either of them, as the case may be, shall require their professional advisers, agents, auditors or its representatives, to undertake in writing to keep such Confidential Information, confidential and shall use its best efforts to ensure compliance with such undertaking.

3.4 Liability of the Consultant

3.4.1 The Consultant's liability under this Agreement shall be determined by the Applicable Laws and the provisions hereof.

3.4.2 Consultant's liability towards the Authority

The Consultant shall, subject to the limitation specified in Clause 3.4.3, be liable to the Authority for any direct loss or damage accrued or likely to accrue due to deficiency in Services rendered by it.

3.4.3 The Parties hereto agree that in case of negligence or wilful misconduct on the part of the Consultant or on the part of any person or firm acting on behalf of the Consultant in carrying out the Services, the Consultant, with respect to damage caused to the Authority's property, shall not be liable to the Authority:

- (i) for any indirect or consequential loss or damage; and
- (ii) for any direct loss or damage that exceeds (a) the Agreement Value set forth in Clause 6.1.2 of this Agreement, or (b) the proceeds the Consultant may be entitled to receive from any insurance maintained by the Consultant to cover such a liability in accordance with Clause 3.5.2, whichever of (a) or (b) is higher.

This limitation of liability shall not affect the Consultant's liability, if any, for damage to Third Parties caused by the Consultant or any person or firm acting on behalf of the Consultant in carrying out the Services.

3.5 Insurance to be taken out by the Consultant

3.5.1 (a) The Consultant shall take out and maintain, and shall cause any Sub-Consultant to take out and maintain, at its (or the Sub-Consultant's, as the case may be) own cost but on terms and conditions approved by the Authority, insurance against the risks, and for the coverages, as shall be specified in the Agreement and in accordance with good industry practice.

- (b) Within 15 (fifteen) days of receiving any insurance policy certificate in respect of insurances required to be obtained and maintained under this clause, the Consultant shall furnish to the Authority, copies of such policy

certificates, copies of the insurance policies and evidence that the insurance premia have been paid in respect of such insurance. No insurance shall be cancelled, modified or allowed to expire or lapse during the term of this Agreement.

- (c) If the Consultant fails to effect and keep in force the aforesaid insurances for which it is responsible pursuant hereto, the Authority shall, apart from having other recourse available under this Agreement, have the option, without prejudice to the obligations of the Consultant, to take out the aforesaid insurance, to keep in force any such insurances, and pay such premia and recover the costs thereof from the Consultant, and the Consultant shall be liable to pay such amounts on demand by the Authority.
- (d) Except in case of Third Party liabilities, the insurance policies so procured shall mention the Authority as the beneficiary of the Consultant and the Consultant shall procure an undertaking from the insurance company to this effect; provided that in the event the Consultant has a general insurance policy that covers the risks specified in this Agreement and the amount of insurance cover is equivalent to 3 (three) times the cover required hereunder, such insurance policy may not mention the Authority as the sole beneficiary of the Consultant or require an undertaking to that effect.

3.5.2 The Parties agree that the risks and coverages shall include but not be limited to the following:

- (a) Third Party liability insurance as required under Applicable Laws.
- (b) Third Party liability insurance with a minimum coverage of Rs. 20.00 lacs (Rs. Twenty lacs) for the period of this Agreement.
- (c) The indemnity limit in terms of "Any One Accident" (AOA) and "Aggregate limit on the policy period" (AOP) should not be less than the amount stated in Clause 6.1.2 of the Agreement. In case of consortium, the policy should be in the name of Lead Member and not in the name of individual Members of the consortium.
- (d) Employer's liability and workers' compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultant, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate; and all insurances and policies should start no later

than the date of commencement of Services and remain effective as per relevant requirements of the Agreement.

3.6 Accounting, inspection and auditing

The Consultant shall:

- (a) keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time charges and cost, and the basis thereof (including the basis of the Consultant's costs and charges); and
- (b) permit the Authority or its designated representative periodically, and up to one year from the expiration or termination of this Agreement, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Authority.

3.7 Consultant's actions requiring the Authority's prior approval

The Consultant shall obtain the Authority's prior approval in writing before taking any of the following actions:

- (a) appointing such members of the Professional Personnel as are not listed in Annex-2.
- (b) entering into a subcontract for the performance of any part of the Services, it being understood (i) that the selection of the Sub-Consultant and the terms and conditions of the subcontract shall have been approved in writing by the Authority prior to the execution of the subcontract, and (ii) that the Consultant shall remain fully liable for the performance of the Services by the Sub-Consultant and its Personnel pursuant to this Agreement; or
- (c) any other action that may be specified in this Agreement.

3.8 Reporting obligations

The Consultant shall submit to the Authority the reports and documents specified in the Agreement, in the form, in the numbers and within the time periods set forth therein.

3.9 Documents prepared by the Consultant to be property of the Authority

- 3.9.1 All plans, drawings, specifications, designs, reports and other documents prepared by the Consultant in performing the Services shall become and remain the property of the Authority, and the Consultant shall, not later than termination or expiration of this Agreement, deliver all such documents to the Authority, together with a detailed inventory thereof. The Consultant may retain a copy of such documents. Restrictions about the future use of these documents shall be as specified in the Agreement.

3.9.2 The Consultant shall not use these documents for purposes unrelated to this Agreement without the prior written approval of the Authority.

3.10 Equipment and materials furnished by the Authority

Equipment and materials made available to the Consultant by the Authority shall be the property of the Authority and shall be marked accordingly. Upon termination or expiration of this Agreement, the Consultant shall furnish forthwith to the Authority, an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the instructions of the Authority. While in possession of such equipment and materials, the Consultant shall, unless otherwise instructed by the Authority in writing, insure them in an amount equal to their full replacement value.

3.11 Providing access to Project Office and Personnel

The Consultant shall ensure that the Authority, and officials of the Authority having authority from the Authority, are provided unrestricted access to the Project Office and to all Personnel during office hours. The Authority's any such official shall have the right to inspect the Services in progress, interact with Personnel of the Consultant and verify the records for his satisfaction.

3.12. Accuracy of Documents

The Consultant shall be responsible for accuracy of the data collected by it directly or procured from other agencies/authorities, the designs, drawings, estimates and all other details prepared by it as part of these services. Subject to the provisions of Clause 3.4, it shall indemnify the Authority against any inaccuracy in its work which might surface during implementation of the Project, if such inaccuracy is the result of any negligence or inadequate due diligence on part of the Consultant or arises out of its failure to conform to good industry practice. The Consultant shall also be responsible for promptly correcting, at its own cost and risk, the drawings including any re-survey / investigations.

4 CONSULTANT'S PERSONNEL AND SUB-CONSULTANTS

4.1 General

The Consultant shall employ and provide such qualified and experienced Personnel as may be required to carry out the Services.

4.2 Deployment of Personnel

4.2.1 The designations, names and the estimated periods of engagement in carrying out the Services by each of the Consultant's Personnel are described in Annex-2 of this Agreement.

4.2.2 Adjustments with respect to the estimated periods of engagement of Personnel may be made by the Consultant by written notice to the Authority.

4.2.3 Deleted.

4.3 Approval of Personnel

4.3.1 The Professional Personnel listed in Annex-2 of the Agreement are hereby approved by the Authority. No other Professional Personnel shall be engaged without prior approval of the Authority.

4.3.2 If the Consultant hereafter proposes to engage any person as Professional Personnel, it shall submit to the Authority its proposal along with a CV of such person in the form provided at Appendix-I (Form-12) of the RFP. The Authority may approve or reject such proposal within 14 (fourteen) days of receipt thereof. In case the proposal is rejected, the Consultant may propose an alternative person for the Authority's consideration. In the event the Authority does not reject a proposal within fourteen (14) days of the date of receipt thereof under this Clause 4.3, it shall be deemed to have been approved by the Authority.

4.4 Substitution of Key Personnel

The Authority expects all the Key Personnel specified in the Proposal to be available during implementation of the Agreement. The Authority will not consider any substitution of Key Personnel except under compelling circumstances beyond the control of the Consultant and the concerned Key Personnel. Such substitution shall be limited to not more than two Key Personnel subject to equally or better qualified and experienced personnel being provided to the satisfaction of the Authority.

4.5 Working hours, overtime, leave, etc.

The Personnel shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in the Agreement, and the Consultant's remuneration shall be deemed to cover these items. Any taking of leave by any Personnel for a period exceeding 7 days shall be subject to the prior approval of the Authority, and the Consultant shall ensure that any absence on leave will not delay the progress and quality of the Services.

4.6 Resident Team Leader and Project Manager

The person designated as the Team Leader of the Consultant's Personnel shall be responsible for the coordinated, timely and efficient functioning of the Personnel. In addition, the Consultant shall designate a suitable person as Project Manager (the "**Project Manager**") who shall be responsible for day to day performance of the Services.

4.7 Sub-Consultants

Sub-Consultants listed in Annex-4 of this Agreement are hereby approved by the Authority. The Consultant may, with prior written approval of the Authority, engage additional Sub-Consultants or substitute an existing Sub-Consultant. The hiring of Personnel by the Sub-Consultants shall be subject to the same conditions as applicable to Personnel of the Consultant under this Clause 4.

5. OBLIGATIONS OF THE AUTHORITY

5.1 Assistance in clearances etc.

Unless otherwise specified in the Agreement, the Authority shall make best efforts to ensure that the Government shall:

- (a) provide the Consultant, its Sub-Consultants and Personnel with work permits and such other documents as may be necessary to enable the Consultant, its Sub-Consultants or Personnel to perform the Services;
- (b) facilitate prompt clearance through customs of any property required for the Services; and
- (c) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services.

5.2 Access to land and property

The Authority warrants that the Consultant shall have, free of charge, unimpeded access to the site of the project in respect of which access is required for the performance of Services; provided that if such access shall not be made available to the Consultant as and when so required, the Parties shall agree on the time extension, as may be appropriate, for the performance of Services.

5.3 Deleted

5.4 Payment

In consideration of the Services performed by the Consultant under this Agreement, the Authority shall make to the Consultant such payments and in such manner as is provided in Clause 6 of this Agreement.

6. PAYMENT TO THE CONSULTANT

6.1 Cost estimates and Agreement Value

- 6.1.1 An abstract of the cost of the Services payable to the Consultant is set forth in Annex-5 of the Agreement.
- 6.1.2 Except as may be otherwise agreed under Clause 2.6, the payments under this Agreement shall not exceed the agreement value specified herein (the **“Agreement Value”**). The Parties agree that the Agreement Value is Rs. (Rs.).
- 6.1.3 Deleted

6.2 Currency of payment

All payments shall be made in Indian Rupees. The Consultant shall be free to convert Rupees into any foreign currency as per Applicable Laws.

6.3 Mode of billing and payment

Billing and payments in respect of the Services shall be made as follows:-

- (a) A Mobilisation Advance for an amount upto 10% (ten percent) of the Agreement Value shall be paid to the Consultant on request and against a Bank Guarantee from a Scheduled Bank in India in an amount equal to such advance, such Bank Guarantee to remain effective until the advance payment has been fully set off as provided herein. The advance outstanding shall attract simple interest @ 10% (ten per cent) per annum and shall be adjusted in four equal instalments from the first four stage payments due and payable to the Consultant, and the accrued interest shall be recovered from the fifth installment due and payable thereafter.
- (b) The Consultant shall be paid for its services as per the Payment Schedule at Annex-6 of this Agreement, subject to the Consultant fulfilling the following conditions:
 - (i) No payment shall be due for the next stage till the Consultant completes to the satisfaction of the Authority the work pertaining to the preceding stage.
 - (ii) The Authority shall pay to the Consultant, only the undisputed amount.
- (c) The Authority shall cause the payment due to the Consultant to be made within 30 (thirty) days after the receipt by the Authority of duly completed bills with necessary particulars (the "Due Date").
- (d) The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Authority. The Services shall be deemed completed and finally accepted by the Authority and the final report and final statement shall be deemed approved by the Authority as satisfactory upon expiry of 90 (ninety) days after receipt of the final report and final statement by the Authority unless the Authority, within such 90 (ninety) day period, gives written notice to the Consultant specifying in detail, the deficiencies in the Services, the final report or final statement, as the case may be. The Consultant shall thereupon promptly make any necessary corrections and/or additions, and upon completion of such corrections or additions, the foregoing process shall be repeated.
- (e) Any amount which the Authority has paid or caused to be paid in excess of the amounts actually payable in accordance with the provisions of this Agreement shall be reimbursed by the Consultant to the Authority within 30 (thirty) days after receipt by the Consultant of notice thereof. Any such claim by the Authority for reimbursement must be made within 1 (one) year after receipt by the Authority of a final report and a final statement in accordance with Clause 6.3 (d). Any delay by the Consultant in reimbursement by the due date shall attract simple interest @ 10% (ten percent) per annum.

- (f) All payments under this Agreement shall be made to the account of the Consultant as may be notified to the Authority by the Consultant.

7. LIQUIDATED DAMAGES AND PENALTIES

7.1 Performance Security

7.1.1 The Authority shall retain by way of performance security (the “**Performance Security**”), 5% (five percent) of all the amounts due and payable to the Consultant, to be appropriated against breach of this Agreement or for recovery of liquidated damages as specified in Clause 7.2 herein. The balance remaining out of the Performance Security shall be returned to the Consultant at the end of three months after the expiration of this Agreement pursuant to Clause 2.4 hereof.

7.1.2 The Consultant may, in lieu of retention of the amounts as referred to in Clause 7.1.1 above, furnish a Bank Guarantee substantially in the form specified at Annex-7 of this Agreement.

7.2 Liquidated Damages

7.2.1 Liquidated Damages for error/variation

In case any error or variation is detected in the reports submitted by the Consultant and such error or variation is the result of negligence or lack of due diligence on the part of the Consultant, the consequential damages thereof shall be quantified by the Authority in a reasonable manner and recovered from the Consultant by way of liquidated damages, subject to a maximum of 10% (ten percent) of the Agreement Value.

7.2.2 Liquidated Damages for delay

In case of delay in completion of Services, liquidated damages not exceeding an amount equal to 0.2% (zero point two percent) of the Agreement Value per day, subject to a maximum of 10% (ten percent) of the Agreement Value will be imposed and shall be recovered by appropriation from the Performance Security or otherwise. However, in case of delay due to reasons beyond the control of the Consultant, suitable extension of time shall be granted.

7.2.3 Encashment and appropriation of Performance Security

The Authority shall have the right to invoke and appropriate the proceeds of the Performance Security, in whole or in part, without notice to the Consultant in the event of breach of this Agreement or for recovery of liquidated damages specified in this Clause 7.2.

7.3 Penalty for deficiency in Services

In addition to the liquidated damages not amounting to penalty, as specified in Clause 7.2, warning may be issued to the Consultant for minor deficiencies on its part. In the case of significant deficiencies in Services causing adverse effect on the Project or on the reputation of the Authority, other penal action including debarment for a specified period may also be initiated as per policy of the Authority.

8. FAIRNESS AND GOOD FAITH

8.1 Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Agreement and to adopt all reasonable measures to ensure the realisation of the objectives of this Agreement.

8.2 Operation of the Agreement

The Parties recognise that it is impractical in this Agreement to provide for every contingency which may arise during the life of the Agreement, and the Parties hereby agree that it is their intention that this Agreement shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Agreement either Party believes that this Agreement is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but failure to agree on any action pursuant to this Clause shall not give rise to a dispute subject to arbitration in accordance with Clause 9 hereof.

9. SETTLEMENT OF DISPUTES

9.1 Amicable settlement

The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Agreement or the interpretation thereof.

9.2 Dispute resolution

9.2.1 Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "**Dispute**") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure set forth in Clause 9.3.

9.2.2 The Parties agree to use their best efforts for resolving all Disputes arising under or in respect of this Agreement promptly, equitably and in good faith, and further agree to provide each other with reasonable access during normal business hours to all non-privileged records, information and data pertaining to any Dispute.

9.3 Conciliation

In the event of any Dispute between the Parties, either Party may call upon Principal Secretary, Public Works Department, Government of Rajasthan and the Chairman of the Board of Directors of the Consultant for amicable settlement, and upon such reference, the said persons shall meet no later than 10 (ten) days from the date of reference to discuss and attempt to amicably resolve the Dispute. If such meeting does not take place within the 10 (ten) day period or the Dispute is not amicably settled within 15 (fifteen) days of the meeting or the Dispute is not resolved as evidenced by the signing of written terms of settlement

within 30 (thirty) days of the notice in writing referred to in Clause 9.2.1 or such longer period as may be mutually agreed by the Parties, either Party may refer the Dispute to arbitration in accordance with the provisions of Clause 9.4.

9.4 Arbitration

- 9.4.1 Any Dispute which is not resolved amicably by conciliation, as provided in Clause 9.3, shall be finally decided by reference to arbitration by a Board of Arbitrators appointed in accordance with Clause 9.4.2. Such arbitration shall be held in accordance with the Rules of Arbitration of the International Centre for Alternative Dispute Resolution, New Delhi (the "**Rules**"), or such other rules as may be mutually agreed by the Parties, and shall be subject to the provisions of the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Jaipur and the language of arbitration proceedings shall be English.
- 9.4.2 There shall be a {Board of three arbitrators, of whom each Party shall select one, and the third arbitrator shall be appointed by the two arbitrators the appointment} {sole arbitrator^s whose appointment} shall be made in accordance with the Rules.
- 9.4.3 The arbitrators shall make a reasoned award (the "**Award**"). Any Award made in any arbitration held pursuant to this Clause 9 shall be final and binding on the Parties as from the date it is made, and the Consultant and the Authority agree and undertake to carry out such Award without delay.
- 9.4.4 The Consultant and the Government agree that an Award may be enforced against the Consultant and/or the Government, as the case may be, and their respective assets wherever situated.
- 9.4.5 This Agreement and the rights and obligations of the Parties shall remain in full force and effect, pending the Award in any arbitration proceedings hereunder.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be signed in their respective names as of the day and year first above written.

SIGNED, SEALED AND DELIVERED

For and on behalf of
Consultant:

(Signature)
(Name)
(Designation)

SIGNED, SEALED AND DELIVERED

For and on behalf of
RSRDC Ltd.

(Signature)
(Name)
(Designation)

(Address)

(Address)

In case the Agreement Value specified in Clause 6.1.2 of this Agreement does not exceed Rs. 1 crore, a sole arbitrator shall be appointed. In case the Agreement Value specified in Clause 6.1.2 of this Agreement is more than Rs. 1 crore, a Board shall be appointed. Depending upon the Agreement Value, one of the two curly parentheses shall be deleted from Clause 9.4.2.