

Rajasthan State Road Development & Construction Corporation Ltd.

STANDARD BIDDING DOCUMENT

FOR

Renewal work on Gotan-Bilara-Sojat BOT Road

**RAJASTHAN STATE ROAD DEVELOPMENT & CONSTRUCTION
CORPORATION LTD. UNIT-I, JODHPUR**

COMPETITIVE BIDDING

1. AGREEMENT NO.: /
2. NAME OF WORK: Renewal work on Gotan-Bilara-Sojat BOT Road
3. OFFICER INVITING BID : Manager (Enquiry) RSRDC, Jaipur
4. PLACE OF OPENING OF BIDS: Project Director, RSRDC Ltd Unit-I, Jodhpur
5. IMPORTANT DATES/ TIMES:

S. NO.	ITEM	DATE	TIME HRS
1	LAST DATE OF SALE OF BIDDING DOCUMENT	20.05.2026	18:00
2	TIME AND DATE OF PRE-BID CONFERENCE	15.05.2026	11.00
3	LAST DATE AND TIME FOR RECEIPT OF BIDS	20.05.2026	18:00
4	DATE OF SUBMISSION OF ORIGINAL DOCUMENTS AS PER CLAUSE 12.3	21.05.2026	15:00
5	TIME AND DATE OF OPENING TECHNICAL BIDS	21.05.2026	15:00
6	TIME AND DATE OF FINANCIAL BIDS	TO BE ANNOUNCED	

SECTION 1
INSTRUCTIONS TO BIDDERS (ITB)

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A. GENERAL

1 **Scope of Bid**

- 1.1 The Employer (named in Annexure-1 to ITB) invites bids for the construction of works (as defined in these documents and referred to as the 'work') detailed in the table given in Notice Inviting Tenders (NIT). The bidders may submit bids for any or all of the works detailed in the table given in NIT.
- 1.2 The successful bidder shall have to complete the works by the Intended Completion Date specified in the Contract Data.
- 1.3 Throughout these bidding documents, the terms 'bid' and 'tender' and their Derivatives (bidder/tender, bid/tender, bidding/ tendering, etc.) are synonymous.

2 **Source of Funds**

- 2.1 The expenditure on this project will be met from the budget of RSRDC

3 **Eligible Bidders**

- 3.1 This Invitation for Bids is open to all bidders having the required qualification.
- 3.2 All bidders shall provide in Section 2, Forms of Bid and Qualification Information, a statement that the bidder is neither associated, nor has been associated, directly or indirectly, with the Consultant or any other entity that has prepared the design, specifications, and other documents for the Project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the works, or any of its affiliates, shall not be eligible to bid.

4 **Qualification of the Bidder**

- 4.1 In order to justify their capability of execution and completion of work as per technical specifications, within stipulated period of completion, a bidder shall provide, as stated in Section 2,
 - a. Forms of Bid and Qualification Information,
 - b. Deleted
- 4.2 Deleted
- 4.3 A bidder shall include the following information and documents with the bid in Section 2;
 - 4.3.1 copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder;
 - 4.3.2 total monetary value of construction work performed for each of the last five years;
 - 4.3.3 experience in works of a similar nature and required size for any of the last five years, and details of works underway or contractually committed; and clients who may be contacted for further information on those contracts;
 - 4.3.4 major items of construction equipment proposed to carry out the Contract;
 - 4.3.5 qualifications and experience of key site management and technical personnel proposed for the Contract;
 - 4.3.6 reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past five years;
 - 4.3.7 **Deleted**
 - 4.3.8 authority to seek references from the Bidder's bankers;
 - 4.3.9 information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned, and disputed amount;
 - 4.3.10 proposals for subcontracting components of the Works amounting to more than 10 per cent of the Bid Price (for each, the qualifications and experience of the identified subcontractor in the relevant field should be annexed); and
 - 4.3.11 Deleted.
- 4.4 Bids submitted by a Joint Venture shall comply with the following requirements: **(JV is applicable for works costing more than 25Cr. for building work and 50**

Cr. for Road work.)

- 4.4.1 the bid shall include all the information listed in clause 4.3 above;
 - 4.4.2 the bid and, in case of a successful bid, the Agreement, shall be signed so as to be legally binding on all partners;
 - 4.4.3 One of the partners shall be nominated as being in-charge or lead partner i.e. having major share in joint venture and other partner shall have atleast 30% share in joint venture. This authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
 - 4.4.4 the partner in-charge shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture and the entire execution of the Contract, including payment, shall be done exclusively with the partner in charge;
 - 4.4.5 all partners of the joint venture shall be liable jointly and severally for the execution of the contract in accordance with the contract terms, and a statement to this effect shall be included in the authorization mentioned under 4.4.3 above, as well as in the bid and in the Agreement (in case of a successful bid);
 - 4.4.6 the joint venture agreement shall be registered so as to be legally valid and binding on partners; and
 - 4.4.7 a copy of the Joint Venture Agreement entered into by the partners shall be submitted with the bid. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the bid, together with a copy of the proposed Agreement.
 - 4.4.8 The lead partner shall meet not less than 50 percent of all the qualifying criteria given in Para 4.5.1.1 & 4.5.1.2 below. The joint venture must collectively satisfy the criteria of Para 4.5.1.1 & 4.5.1.2 below. The experience of the other joint venture partners shall be considered if it is more than 30 percent of the qualifying criteria given in Para 4.5.1.1 & 4.5.1.2.
 - 4.4.9 The joint venture must satisfy collectively the criteria of clause 4.5.2.1 & 4.5.2.2 below for which purpose the relevant figures for clause 4.5.2.1 and 4.5.2.2, for each of the partners shall be added together to arrive at the joint venture's total capacity.
- 4.5 To qualify for award of the contract
- 4.5.1 A bidder in its name should have (in the last five years as referred to in Annexure-1):
 - 4.5.1.1 achieved a minimum annual financial turnover (in all classes of construction works only) amount indicated in Annexure-1 in any one year;
 - 4.5.1.2 Satisfactorily completed (Phase/Part completion of the scope of work in a contract shall not be considered) three works, value of each shall be 40%, or two works value of each shall be 50%. or one work value of which shall be 80% (In case of Joint Venture Lead Partner shall fulfill the requirement) of the estimated bid value, as indicated in Annexure-1.
 - (a) As a prime contractor, or
 - (b) As a nominated sub-contractor (nominated or selected or approved by a Govt. organization) where the sub contract involved execution of all main items of works described in bid document.: provided further all other qualification criteria are satisfied. The eligibility amount may be suitably increased to consider the effect of department supply of steel and cement. if any in compliance to RSRDC circular B-2(1) SBD/31390-453 dt. 27.12.2017
 - 4.5.2 A bidder should further demonstrate:
 - 4.5.2.1 availability of either owned or leased following key and critical equipment for this work:

Based on the studies, carried out by the Engineer the minimum suggested major equipment to attain the completion of works in accordance with the prescribed

construction schedule are shown in the Annexure-2.

The bidders shall, however, undertake their own studies and furnish with their bid, a detailed construction planning and methodology supported with layout and necessary drawings and calculations (detailed) as stated in clause 4.3.11 above to allow the employer to review their proposals. The numbers, types and capacities of each plant/equipment shall be shown in the proposals along with the cycle time for each operation for the given production capacity to match the requirements.

4.5.2.2 Availability for this work exclusively of a Project Manager with minimum three years' experience in construction of similar civil engineering works, and other key personnel with adequate experience;

4.5.2.3 **Deleted**

4.5.2.4 **Deleted**

4.6 The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria of clause 4.5, except for clause 4.5.1.2.

Sub-contractor's experience and resources will not be taken into account in determining the Bidder's compliance with the qualifying criteria, except to the extent stated in Clause 4.5.1 above.

4.7 Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. In case of a joint venture, the available bid capacity will be applied for each partner to the extent of his proposed participation in the execution of the works. The available bid capacity will be calculated as under:

Assessed Available Bid capacity = $(A * N^2 - B)$

Where

A = Maximum value of construction works executed in anyone year during the last five years (updated to the price level of the year indicated in Annexure-1) taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the works for which bids are invited.

B = Value (updated to the price level of the year indicated in Annexure-1) of existing commitments and on-going works to be completed during the next N years (period of completion of the works for which bids are invited)

Note: *The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.*

4.8 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

4.8.1 Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or

4.8.2 Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion; litigation history, or financial failures etc.; and/or

4.8.3 Participated in the previous bidding for the same work and had quoted unreasonably high bid prices and could not furnish rational justification to the employer.

5 **One Bid per Bidder**

5.1 Each bidder shall submit only one bid for one package either individually or as a partner in a Joint Venture. A bidder who submits or participates in more than one Bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested by the Employer) will cause all the proposals with the Bidder's participation to be disqualified.

6 **Cost of Bidding**

- 6.1 The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

7 **Site Visit**

- 7.1 The Bidder, at his own responsibility, risk, and cost is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. The costs of visiting the site shall be at their own.

B. BIDDING DOCUMENTS

8 **Content of Bidding Documents**

- 8.1 The set of bidding documents comprises the documents listed in table shown below and addenda issued, if any, in accordance with Clause 10:

Section	Particulars
	Invitation for Bids
	Volume 1
1	Instructions to Bidders
2	Qualification Information, and other forms
3	Conditions of Contract
4	Contract Data
	Volume 2
5	Technical Specifications
	Volume 3
6	Form of bid
7	Bill of Quantities
8	Securities and other forms
	Volume 4
9	Drawings
	Volume 5
10	Documents to be furnished by bidder (Clause 12)
8.2	The bid document is available online on the website http://eproc.rajasthan.gov.in . The bid document can be downloaded free of cost. Documents to be furnished by the bidder in compliance to section 2 will be prepared by him and furnished as Volume 5 in two parts (refer Clause 12).
8.3	The bidder is expected to examine carefully all instructions, conditions of contract, Contract Data, forms, terms, and technical specifications, bill of quantities, forms, Annexes and drawings in the Bid Document. Failure to comply with the requirements of Bid Documents shall be at the bidder's own risk. Pursuant to clause 26, bids which are not substantially responsive to the requirements of the Bid Documents shall be rejected.
	9 Clarification of Bidding Documents
9.1	The electronic bidding system provides for online clarification. A bidder requiring any clarification of the bidding documents may notify online the Employer in writing at the Employer's address indicated in the invitation to bid. The Employer will respond to a request for clarification which he received earlier than 15 days prior to the deadline for submission of bids. The description of the enquiry, without identifying its source, and Employer's response will be placed on the website http://eproc.rajasthan.gov.in . Any amendment made by the employer at his own in the bid documents will be placed on the website. Bidders are requested to check the website regularly and inform the employer in case of any discrepancy noticed. Bidders' failure to check the mail and to notice the amendments/ modifications/

clarifications issued by the employer shall not be entertained in any way.

9.2 **Pre-bid meeting**

- 9.2.1 The bidder or his official representative is invited to attend pre-bid meeting at the address, venue, time and date as indicated in Annexure-1.
- 9.2.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 9.2.3 The bidder may submit questions in writing to reach the Employer not later than one week before the meeting.
- 9.2.4 Minutes of the meeting, including the text of the questions raised (without identifying the source of enquiry) and the responses given will be placed on the website <http://eproc.rajasthan.gov.in>. Any modification of the bidding documents listed in Clause 8.1 which may become necessary as a result of the pre-bid meeting will be made by the Employer through the issue of an Addendum pursuant to Clause 10 and placed on the website, and not through the minutes of the pre-bid meeting.
- 9.2.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

10 **Amendment of Bidding Documents**

- 10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing online corrigendum. The corrigendum will appear on the web page of the website www.eproc.rajasthan.gov.in under "Latest Corrigendum" and email notification is also automatically sent to those bidders who have moved this tender to their "My Tenders" area.
- 10.2 Any addendum thus issued shall be part of the bidding documents and deemed to have been communicated to all the bidders who have moved this tender to their "My Tenders" area. In case of any addendum/corrigendum, the system will automatically send e-mails to all bidders who have downloaded the bidding document and have moved the tender to their "My Tenders" area. Prospective bidders are therefore advised to visit the official website regularly till the deadline for submission of the bid.
- 10.3 To give prospective bidders reasonable time to take note of the addendum in preparing their bids, the Employer may, at his discretion, extend the deadline for submission of bids, as per Clause 20.2.

C. PREPARATION OF BIDS

11 **Language of the Bid**

- 11.1 All documents relating to the bid shall be in the Hindi/ English language.

12 **Documents Comprising the Bid**

- 12.1 The bid to be submitted by the bidder as Volume 5 of the bid document (refer Clause 8.1) shall be in three separate parts:
 - 12.1.1 **Part I shall be named 'Bid Security' and shall comprise of:**
 - a. Bid Security, for the amount & validity as specified in NIT, in the form specified in Section 8
 - 12.1.2 **Part II shall be named 'Technical Bid' and shall comprise :**
 - a. PF registration certificate.
 - b. GST registration**
 - c. Original affidavit regarding correctness of the information furnished with bid document.
 - d. Qualification Information and supporting documents as specified in Section 2
 - e. Certificates, undertakings, affidavits as specified in Section 2
 - f. Undertaking that the bid shall remain valid for the period specified in Clause 15.1
 - 12.1.3 **Part III shall be named 'Financial Bid' and shall comprise :**

Priced Bill of Quantities for items specified in Section 7

12.2 The documents and details mentioned in clause 12.1 above shall be submitted online on website www.eproc.rajasthan.gov.in. Details and process of online submission of the tender and relevant documents are given in the website mentioned above. The above are to be submitted in the manner as prescribed below:

- (a) The following details shall be entered online in prescribed formats:
 - i) Percentage rate above or below or at par in case of items detailed in schedule G
 - ii) The entry of individual rates for all individual items shown in schedule H .

- (b) Scanned copies of the following documents shall be uploaded on the website www.eproc.rajasthan.gov.in at the appropriate place.
 - i) Proof of deposition of Cost of Bid Document, bid security and processing fee as specified in NIT
 - ii) Copy of PAN Card issued by Income Tax Authorities
 - iii) Contractor Registration certificate and written Power of Attorney in favour of the signatory of the bid to commit the bidder (Clause 4.3.1 of ITB)
 - iv) **Deleted**
 - v) Annual Turnover Certificate from Chartered Accountant for last five financial years with breakup of construction works and total works each financial years. (Clause 4.3 of ITB)
 - vi) Affidavit confirming correctness of information, documents and certificates furnished with the bid
 - vii) Joint Venture Agreement if bidder is a Joint Venture (Clause 4.4)
 - viii) Bid Form as per format given in Section VI.

- (c) Scanned copies of the Certificates showing details of similar nature of works, work in hand and machineries owned or possessed on hire should be uploaded after converting the same to PDF.
 - i) Similar nature of works executed (Clause 4.3.3 of ITB and Para 1.2 of Qualification Information Form in Section II)
 - ii) Works in hand (Clause 4.3.3 of ITB)
 - iii) Machineries owned/brought on hire (Clause 4.3.4 of ITB)
 - iv) Key staff (Clause 4.3.5 of ITB)

12.3 **Submission of Original Documents:** The bidders are required to submit (a) original bid security in approved form and (b) original affidavit regarding correctness of information furnished with bid document with the office specified in the Bid Data Sheet, in the manner explained below so as to reach the Employer upto the stipulated date & time of opening of technical bid, either by registered post or by hand, failing which the bids will be declared non-responsive and suitable action for debarring the bidder may be taken.

- (i) The above documents should be submitted in one envelope. The bidders shall not write their names or addresses on this envelope.
- (ii) (ii) The bid shall be uploaded using the DSC of the authorized signatory
- (iii) The unique bid identification number generated by the system after online bid submission shall be mentioned on the envelope containing the documents as detailed above.

- 12.4 Following documents, if not submitted with the bid, shall be deemed to be part of the bid.

S. No.	Documents
1	Notice Inviting Tender (NIT)
2	Instructions to Bidders
3	Conditions of Contract
4	Contract Data
5	Specifications
6	Drawings

13 **Bid Prices**

- 13.1 The contract shall be for the whole work as per Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.
- 13.2 The bidders shall make online entries to fill in rates in bill of quantities. Upon numerical entry, the amount in words would automatically appear and upon entry of rates in all the items of work, total bid price would automatically be calculated by the system and would be displayed. The items for which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.
- 13.3 All duties, taxes, and other levies payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- 13.4 The rates and prices quoted by the bidder are subject to adjustment for the price during the performance of the Contract as per Clause 47 of the Conditions of Contract.

14 **Currencies of Bid and Payment**

- 14.1 The unit rates and the prices shall be quoted by the bidder entirely in Indian National Rupee. All payments shall be made in Indian National Rupee.

15 **Bid Validity**

- 15.1 Bids shall remain valid for a period not less than 120 days after the deadline date for bid submission specified in Clause 20. A bid valid for a shorter period shall be rejected by the Employer as non-responsive. In case of discrepancy in bid validity period between that given in the undertaking pursuant to Clause 12.1.2 (c) and the Form of Bid submitted by the bidder, the latter shall be deemed to stand corrected in accordance with the former and the bidder has to provide for additional validity.
- 15.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing. A bidder may refuse the request without forfeiture of his bid security.

15.3 **Deleted**

15.4 **Deleted**

16 **Bid Security**

- 16.1 The Bidder shall furnish, as part of his Bid, a Bid security for the amount shown in NIT for this particular work, in favour of **Project Director(Concerned), RSRDC, as mentioned in Annex.-1 of Section I as per NIT.**
- 16.2 **Deleted.**
- 16.3 Any bid not accompanied by an acceptable Bid Security and not secured as per Clauses 16.1 and 16.2 shall be rejected by the Employer as non-responsive.
- 16.4 The Bid Security of unsuccessful bidders will be returned within 28 days of issue of letter of acceptance to the successful bidder, or at the end of bid validity period as per Clause 15.1, whichever is earlier.
- 16.5 The Bid Security of the successful bidder will be discharged when the bidder has signed the Agreement and furnished the required Performance Security.
- 16.6 The Bid Security may be forfeited

- 16.6.1 If the Bidder withdraws the Bid after Bid opening during the period of Bid validity;
- 16.6.2 If the Bidder does not accept the correction of the Bid Price, pursuant to Clause 27; or in the case of a successful Bidder, if the Bidder fails within the specified time limit to
 - (i) Sign the Agreement; or
 - (ii) Furnish the required Performance Security.

17 Alternative Proposals by Bidders

- 17.1 Bidders shall submit offers that comply with the requirements of the bidding documents, including the basic technical design as indicated in the drawing and specifications. Alternatives shall not be considered.

18 Format and Signing of Bid

- 18.1 Deleted
- 18.2 Deleted
- 18.3 Deleted

D. SUBMISSION OF BIDS

19 Sealing and Marking of Bids

- 19.1 to Deleted

19.9

20 Deadline for Submission of the Bids

- 20.1 Complete Bids (including Technical and Financial) must be received by the Employer online not later than the date and time indicated in Annexure-1 of Section- I.
- 20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 10, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

21 Late Bids

- 21.1 The electronic bidding system would not allow any late submission of bids after due date & time as per server time.

22 Modification and Withdrawal of Bids

- 22.1 Bidders may modify or withdraw their bids by uploading their request for modification before the deadline prescribed in Clause 20 or pursuant to Clause 23. For this the bidder need not make any additional payment towards the cost of tender document. For bid modification and consequential re-submission, the bidder is not required to withdraw his bid submitted earlier. The last modified bid submitted by the bidder within the bid submission time shall be considered as the bid. For this purpose, modification/withdrawal by other means will not be accepted. In online system of bid submission, the modification and consequential re-submission of bids is allowed any number of times.
- 22.2 The bidders may withdraw his bid by uploading their request before the deadline for submission of bids, however, if the bid is withdrawn, the re-submission of the bid is not allowed.
- 22.3 No bid may be modified after the deadline for submission of Bids.
- 22.4 Withdrawal or modification of a bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in clause 15.1 is not allowed in the e-procurement system. If a bidder does the same through any other medium, then it may result in the forfeiture of the bid security pursuant to Clause 16.

E. BID OPENING AND EVALUATION

23 Bid Opening

- 23.1 The Employer will open the Bids online at the time and date specified in the Annexure-1 of Section- I and this could be viewed by bidders online. In the event

- of the specified date of Bid opening being declared a holiday for the Employer, the Bids will be opened at the appointed time on the next working day.
- 23.2 Prior to the technical Bid opening, the Employer shall determine whether each Bid (a) meets the eligibility criteria defined in ITB Clause 12.1.1 (part I). In the event of non-confirmation of the information specified in clause 12.1.1, the bid shall be considered as non-responsive, and the Technical Bid of such bidder shall not be opened.
- 23.3 The names of the bidders responsive as above, will be announced. The Technical bids of only these responsive bidders will be opened. All the document submitted by the bidders, along with Technical Bid, shall be downloaded and Employer would record all such details, to be taken into account In Technical Bid Evaluation. After technical evaluation, a summery sheet will be prepared and names of bidders found technically qualified in accordance with Clause 26.3, will be announced. The scanned copy of Summery of Technical Evaluation, duly signed by competent authority, shall be uploaded on website and date of opening of 'Financial Bid' be announced online for online viewing by the bidders.
- 23.4 At the time of opening of 'Financial Bid', the names of the bidders found technically qualified in accordance with Clause 26.3 will be announced. The bids of only these bidders will be opened. The order of opening of the 'Financial Bid' at a place shall be that in which they appear in the 'Invitation For Bid'. During the process of opening financial bid, if 'Bid Capacity' of any bidder exhausted or remains less than required for next bid to be opened, then the bidder will be treated disqualified technically for that work and his financial bid will not be opened. Such bids will be remained unopened.
- 23.6 The responsive Bidders' names, bid prices, total amount of each bid, any discounts, Bid withdrawals and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening. Any Bid price or discount, which is not read out and recorded, will not be taken into account in Bid Evaluation. The Employer shall prepare Statement of the Bid opening and shall immediately upload it on website www.eproc.rajasthan.gov.in. for online viewing by bidders.
- 24 **Process to be Confidential**
- 24.1 Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the Employer's processing of Bids or award decisions may result in the rejection of his Bid.
- 25 **Clarification of Financial Bids**
- 25.1 To assist in the examination, evaluation, and comparison of Bids, the Employer may, at his discretion, ask any Bidder for clarification of his Bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids in accordance with Clause 27.
- 25.2 Subject to clause 25.1, no Bidder shall contact the Employer on any matter relating to his bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, he should do so in writing.
- 25.3 Any effort by the Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decisions may result in the rejection of the bid.
- 26 **Examination of Bids**
- 26.1 **For Determination of Responsiveness:** The bid shall be considered responsive if:

- 26.1.1 The contents of the Part-I confirm to clause 12.1.1.
- 26.1.2 The Bid Security is confirmed by the respective Bank.
- 26.1.3 Original affidavit regarding correctness of the information furnished with bid document confirms to clause 12.1.1.
- 26.2 **For Determination of Technical Qualification:**
- 26.2.1 During the detailed evaluation of 'Technical Bids', the Employer will determine whether each Bid meets the eligibility criteria defined in Clause 3 and 4. However, following additional steps may be taken by the evaluation committee;
 - a. After receipt of confirmation of the bid security, the bidder will be asked in writing (usually within 10 days of opening of the Technical Bid) to clarify or modify his technical bid, if necessary, with respect to any rectifiable defects.
 - b. The bidder will respond in not more than 7 days of issue of the clarification letter.
- 26.2.2 Immediately (usually within 3 or 4 days), on receipt of these clarifications the Evaluation Committee will finalize the list of responsive bidders whose financial bids are eligible for consideration.
- 26.2 A substantially responsive 'Financial Bid' is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one
 - (a) Which affects in any substantial way the scope, quality, or performance of the Works
 - (b) Which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidder's obligations under the Contract; or
 - (c) Whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
- 26.3 If a 'Financial Bid' is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.
- 26.4 Provisions of RTPP act, rule 60 & 61 shall also apply

27 **Correction of Errors**

- 27.1 As explained in ITB 13.2, the system of electronic bidding will ensure that the bids will not have any discrepancy between the amounts in figures and words or the discrepancy between the unit rate and the line-item total. Hence bids will not require any correction of errors.

27.2 **Deleted**

28 **Deleted**

29 **Evaluation and Comparison of Financial Bids**

- 29.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause 26.
- 29.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
 - a making any correction for errors pursuant to Clause 27; or
 - b making an appropriate adjustment for any other acceptable variations, deviations; and
 - c making appropriate adjustments to reflect discounts or other price modifications offered in accordance with Clause 23.6.
- 29.3 The Employer reserves the right to accept or reject any variation or deviation. Variations and deviations and other factors, which are in excess of the requirements of the Bidding documents or otherwise result in unsolicited benefits for the Employer, shall not be taken into account in Bid evaluation.
- 29.4 **Unbalanced Bid:**

29.4.1 An Additional Performance Security shall also be taken from the successful bidder in case of unbalance bid the additional performance security shall be equal to 50% of unbalance bid amount. The additional performance security shall be deposited in lump sum by the successful bidder before execution of agreement. The additional performance security shall be deposited through e-grass, Demand draft, Banker Cheques, Government security or Bank Guarantees.

Example: -

- I. Unbalance bid means any bid below more than 15% of estimated bid value.
- II. Estimated bid value means value of subject matter of procurement mention in bidding document by the procurement entity.
- III. Bid amount means positive difference of 85% of estimated bid value minus bid amount quoted by the bidder.

29.4.2 The additional performance security shall be refunded to the contractor after satisfactory completion of the entire work. the additional performance security shall be forfeited by the procurement entity when work is not completed within stipulated period by the contractor

29.5 Bidder will have to produce detailed rate analysis as required by the Engineer-In-Charge with justification in support of rate quoted by them

30 **Deleted**

F. AWARD OF CONTRACT

31 Award Criteria

31.1 Subject to Clause 32, the Employer will award the Contract to the Bidder whose Bid has been determined

- i to be substantially qualified in accordance with the requirement of the Bidding documents and who has offered the lowest evaluated Bid Price; and
- ii to be within the available bid capacity adjusted to account for his bid price which is evaluated the lowest in any of the packages opened earlier than the one under consideration.

In no case, the contract shall be awarded to any bidder whose available bid capacity is less than the evaluated bid price, even if the said bid is the lowest evaluated bid. Thereafter, the next lowest bidder shall be examined on similar conditions for award of contract.

32 Employer's Right to Accept any Bid and to Reject any or all Bids

32.1 Notwithstanding Clause 31, the Employer reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.

33 Notification of Award and Signing of Agreement

33.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period in writing (hereinafter and in the *Conditions of Contract* called the 'Letter of Acceptance') stating the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the 'Contract Price').

33.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of a performance security as per Clause 34.

33.3 The Agreement will incorporate all agreements between the Employer and the successful Bidder. The original agreement along with one copy duly wetted by the Employer shall be signed and submitted by the successful bidder within 15 days

following the notification of award along with the Letter of Acceptance. Within 21 days of receipt, the Employer will sign the Agreement and deliver a copy to the Bidder.

- 33.4 Upon the furnishing by the successful Bidder of the Performance Security, the Employer will promptly notify the other Bidders that their Bids have been unsuccessful.

34 **Performance Security**

- 34.1 Within 15 days of receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer, in any one of the forms given below a Performance Security for an amount equivalent to 5% of the Contract price, and 'additional performance security' for unbalanced Bid as per Clause 29.4 of ITB and Clause 52 of Conditions of Contract:

- a. Deposit through RTGS / NEFT
- b. Bank Draft or Banker's Cheque of a scheduled bank as indicated in Annexure-1.
- c. National Savings Certificates and any other script/instrument under National Savings Schemes for promotion of small savings issued by a Post Office in Rajasthan, if the same can be pledged under the relevant rules. They shall be accepted at their surrender value at the time of bid and formally transferred in the name of procuring entity with the approval of Head Post Master
- d. Bank guarantee/s of a scheduled bank payable at Jaipur. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the bid document.
- e. Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of bidder and discharged by the bidder in advance. The procuring entity shall ensure before accepting the Fixed Deposit Receipt that the bidder furnishes an undertaking from the bank to make payment/premature payment of the Fixed Deposit Receipt on demand to the procuring entity without requirement of consent of the bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
- f. In case of procurement of works, the successful bidder at the time of signing of the contract agreement may submit option for deduction of performance security from his each running and final bill @ 10% of the amount of the bill.

- 34.2 The performance security of a Joint Venture shall be in the name of either partner severally or jointly in the name of the Joint Venture.

- 34.3 Failure of the successful Bidder to comply with the requirements of Clause 34.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security.

35 **Deleted**

36 **Deleted**

37 **Corrupt or Fraudulent Practices**

- 37.1 The Employer will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in execution of the contract in question, and will declare the firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract with RSRDC.

- 37.2 Furthermore, Bidders shall be aware of the provision of Clause 23.2 and Clause 59.2 of the Conditions of Contract.

Annexure-1
Clause Reference w.r.t. Section-I

S.No.	Clause																
1	1.1	Name of the Employer	Managing Director, RSRDC, Jhalana Doongri, Jaipur, Rajasthan, India 302 004														
2	4.5.1	The last five financial years (Excluding current year)	2025-2026 2024-2025 2023-2024 2022-2023 2021-2022														
3	4.5.1.1	The Annual Financial turnover amount (i) For estimated cost of work more than Rs. 3.00 Cr and upto 5.00 Cr.(if cement/ steel/ bitumen is supplied by corporation): 50% of estimated cost of work (ii) For estimated cost of work more than Rs. 5.00 Cr: Equal to estimated cost of work	Rs 2154.00 Lakh (in words) Rupees Twenty One Crore Fifty Four Lakh Only														
4	4.5.1.2	Value of Work	One work of Rs. 1723.20 Lakh (80% of bid amount) (in words) Rupees Seventeen Crore Twenty Three Lakh Twenty Thousand Only OR Two work of Rs. 1077.00 Lakh (50% of bid amount) (in words) Rupees Ten Crore Seventy Seven Lakh Only OR Three works of Rs. 861.60 Lakh (40% of Bid Amount) (in words) Rupees Eight Crore Sixty One Lakh Sixty Thousand Only														
5	4.5.2.3	Deleted															
6	4.7	Price level of the financial year	2026-27 (Current Year)														
7	9.2.1	Pre-bid meeting will take place at :	Project Director, RSRDC Ltd., Unit-I, Jodhpur, House no. 810-811, Chopasni Housing Board, Jodhpur Mo. 82094-41029, Mail Id. pdjodhpur@gmail.com Date 15.05.2026 Time: 11.00 AM														
8	19.4	The technical bid will be opened:	Project Director, RSRDC Ltd., Unit-I, Jodhpur, House no. 810-811, Chopasni Housing Board, Jodhpur Mo. 82094-41029, Mail Id. pdjodhpur@gmail.com Date: 21.05.2026 Time: 03.00 PM														
9	19.5(a)	Address of the Project Director (concerned)	Project Director, RSRDC Ltd., Unit-I, Jodhpur, House no. 810-811, Chopasni Housing Board, Jodhpur Mo. 82094-41029, Mail Id. pdjodhpur@gmail.com														
10		Identification of bid	Renewal work on Gotan-Bilara-Sojat BOT Road - Bid Reference No. 075/2026-27 dated 06.05.2026 - Do not open before Date 21.05.2026 at 15.00 Hrs. Date: 20.05.2026 Time: 18.00 Hrs.														
11	23.1	Bid to be submitted by (end date)															
12	23.1	Bid will be opened at	Project Director, RSRDC Ltd., Unit-I, Jodhpur, House no. 810-811, Chopasni Housing Board, Jodhpur Mo. 82094-41029, Mail Id. pdjodhpur@gmail.com on 21.05.2026 at 15.00 PM.														
13	34.1	The Bidder should submitted EMD, tender cost, processing fee through NEFT/RTGS/IMPS/Bank Guarantee issued by Scheduled Bank of RBI (Except IndusInd Bank) in favour of / payable at	Project Director RSRDC Ltd. Unit-I, Jodhpur Name of Bank : Canara Bank, Chopasni Road, Jodhpur A/c No. : 120000067241 IFSC Code: CNRB0002140														
14		Escalation factors (for the cost of works executed and financial figure to a common base value for works completed)	<table border="0"> <thead> <tr> <th>Financial Year</th> <th>Multiply factor</th> </tr> </thead> <tbody> <tr> <td>Current Year</td> <td>1.00</td> </tr> <tr> <td>One Year</td> <td>1.00</td> </tr> <tr> <td>Two Year</td> <td>1.10</td> </tr> <tr> <td>Three Year</td> <td>1.21</td> </tr> <tr> <td>Four Year</td> <td>1.33</td> </tr> <tr> <td>Before Five Year</td> <td>1.46</td> </tr> </tbody> </table>	Financial Year	Multiply factor	Current Year	1.00	One Year	1.00	Two Year	1.10	Three Year	1.21	Four Year	1.33	Before Five Year	1.46
Financial Year	Multiply factor																
Current Year	1.00																
One Year	1.00																
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Three Year	1.21																
Four Year	1.33																
Before Five Year	1.46																

Key Plant & Equipment to be deployed on Contract Work

[Reference Cl. 4.5 .2.1]

S. No.	Item	Minimum Nos.*			Source (Owned/Leased)
		Building work	Road Work	Bridge work/ ROB	
1	Motor Grader	-	1	-	Owned/Leased
2	Batch Mix Plant (Bitumen) / or Drum mix plant (80-100 TPH) capacity	-	1	-	-
3	Automatic Slip form Paver finisher with Electronic Sensor guided by string wire.	-	1	-	Owned/Leased
4	JCB	-	1	-	Owned/Leased
5	Automatic Batch mix (Concrete) plant minimum capacity 30 Cum per Hr.	-	As per site requirement	-	Owned/Leased
6	Pumping unit for concrete	-	As per site requirement	-	Owned/Leased
7	Material lifting Elevator	-	As per site requirement	-	-
8	Plate/Needle vibrators	-	As per site requirement	-	Owned/Leased
9	Steel Plate shuttering	-	As per site requirement	-	Owned/Leased
10	Steel jacks & tie bars	-	As per site requirement	-	Owned/Leased
11	Adjustable rafters	-	As per site requirement	-	-
12	Pipe Scaffolding	-	As per site requirement	-	-
13	Mortar mixing machine (with Hopper)	-	As per site requirement	-	Owned/Leased
14	Vibratory road roller	-	1	-	Owned/Leased
15	Pneumatic road roller	-	1	-	-
16	Dumpers	-	10	-	Owned/Leased
17	WMM Plant	-	1	-	Owned/Leased
18	Transit Mixer	-	As per site requirement	-	Owned/Leased
19	Joint Cutting machine with gen. Set.	-	1	-	Owned/Leased
20	Front End Loader	-	1	-	Owned/Leased
21	Excavator	-	1	-	Owned/Leased
22	Water Tankers	-	1	-	Owned/Leased
23	CC Core Cutting Machine (150mm dia)	-	1	-	Owned/Leased

*The requirement should be defined as per project specific requirements.

SECTION 2	
<u>QUALIFICATION INFORMATION</u>	
	The information to be filled in by the Bidder in the following pages will be used for purposes of post qualification as per Clause 4 of the Instructions to Bidders. This information will not be incorporated in the Contract.
1	For Individual Bidder
1.1	Constitution <i>or legal status</i> [Attach copy] Place of registration: _____ Principal place of business: _____ Power of attorney of signatory of Bid [Attach]
1.2	Total value of work performed in the last five years* (Rs. in Crores) (Excluding current year) 2025-2026 2024-2025 2023-2024 2022-2023 2021-2022
1.3	Work performed as prime contractor, work performed in the past as a nominated sub-contractor will also be considered provided the sub-contract involved execution of all main items of work described in the bid document, provided further that all other qualification criteria are satisfied (in the same name) on works of a similar nature over the last five years. **

Project Name	Name of the Employer	Description of work	Contract No.	Value of contract (Rs Crore)	Date of issue of work order	Stipulated period of completion	Actual date of completion	Remarks explaining reasons for delay & work completed

* Attach certificate(s) from the Chartered Accountant

** immediately preceding the financial year in which bids are received.

1.4 Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid.

(A) Existing commitments and on-going works:

Description of works	Place & State	Contract No.	Name & Address of Employer	Value of Contract (Rs Cr)	Stipulated Period of Completion	Value of works* remaining to be completed (Rs Cr)	Anticipated date of completion
1	2	3	4	5	6	7	8

* Attach certificate(s) from the Engineer (s) -in-Charge

** immediately preceding the financial year in which bids are received.

(B) Works for which bids already submitted

Description of works	Place & State	Name & Address of Employer	Estimated value of works (Rs Cr)	Stipulated period of completion	Date when decision is expected	Remarks, if any
1	2	3	4	6	6	7

1.5 Availability of key items of Contractor's Equipment essential for carrying out the Works [Ref. Clause 4.5.2.1]. The Bidder should list all the information requested below. Refer also to Sub Clause 4.3 .4 of the Instructions to Bidders.

Item of Equipment	Requirement		Availability proposals			Remarks (from whom to be purchased)
	No.	Capacity	Owned/ Leased to be procured	Nos./ Capacity	Age/ Condition	

1.6 Qualifications and experience of key personnel required for administration and execution of the Contract [Ref. Clause 4.5.2.2]. Attach biographical data. Refer also to Sub Clause 4.3 .5 of instructions to Bidders and Sub Clause 9.1 of the Conditions of Contract.

Position	Name	Qualification	Year of Experience	Years of experience in the
			(General)	proposed position
Project Manager				

1.7 Proposed sub-contracts and firms involved. [Refer ITB Clause 4.3 .10]

Sanctions of the works	Value of Sub-contract	Sub-contractor	Experience in similar work
		(Name & Address)	

1.8 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports (in case of companies/corporation), etc. List them below and attach copies.

1.9 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List them below and attach copies of support documents

1.10 Name, address, and telephone, telex, and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.

1.11 Information on litigation history in which the Bidder is involved.

Other Party(ies)	Employer	Cause of Dispute	Amount involved	Remarks showing present Status

1.12 Statement of compliance under the requirements of Sub Clause 3.2 of the instructions to Bidders.(Name of Consultant engaged for project preparation is**

(** Fill the Name of Consultant)

1.13 Deleted

1.14 Deleted

1.15 Deleted

2 **Joint Ventures**

2.1 The information listed in 1.1-1.12 above shall be provided for each partner of the joint venture. In case of information not provided by any one of them, bid may be disqualified.

2.2 The information in 1.13 above shall be provided for the joint venture.

2.3 Attach the power of attorney of the signatory [ies] of the bid authorizing signature of the bid on behalf of the joint venture.

2.4 Attach the agreement among partners of the joint venture [and which is legally binding on partners], which shows the requirements as indicated in clause 4.4 of the Instructions to Bidders'. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the bid, together with a copy of the proposed Agreement

3 **Additional Requirements**

3.1 Bidders should provide any additional information required to fulfill the requirements of Clause 4 of Instructions to Bidders, if applicable.

I Affidavit

DELETED

SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES

(CLAUSE 4.5 .2.3 OF ITB)

BANK CERTIFICATE

This is to certify that M/s. _____ is a reputed Company with a good financial standing.

If the contract for work, namely _____ is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. _____ to meet their working capital requirements for executing the above contract during the contract period.

(Signature)

Name of Bank

Senior Bank Manager

Address of the Bank

AFFIDAVIT (As per clause 12.1.2 (d))
(To be furnished on non Judicial Stamp of Rs. 1000/-)

- 1 I the undersigned do hereby certify that all the statements made in the required attachments are true and correct.
- 2 The undersigned also hereby certifies that neither our firm M/s. _____ have abandoned any work in RSRDC nor any contract awarded to us for such work have been rescinded, during last years prior to the date of this bid.
- 3 The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the RSRDC to verify this statement or regarding my (our) competence and general reputation.
- 4 The undersigned understand and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the Department/Project implementing agency.
- 5 Bid shall remain valid uptodays as per clause 15.1.

(Signed by an Authorised Officer of the Firm)

Title of Officer

Name of Firm

DATE

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CONDITIONS OF CONTRACT

A. GENERAL

1 Definitions

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

SN	Term	
1	Bill of Quantities	Bill of Quantities as specified in schedule G and H of the bid document duly priced and approved by the employer.
2	Compensation Event	As defined in Clause 44.
3	Completion Date	Date of completion of the Works as certified by the Engineer as per Clause 55.1
4	Contract	The contract between the Employer and the Contractor to execute, complete and maintain the subjected Works. It consists of the documents listed in Clause 2.3.
5	Contract Data	The documents and other information which comprise the Contract.
6	Contractor	A person or corporate body whose Bid to carry out the Works has been accepted by the Employer
7	Contractor's Bid	The completed Bidding document submitted by the Contractor to the Employer and includes Technical and Financial bids.
8	Contract Price	The price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
9	Days	Calendar days; months are calendar months.
10	Defect	Any part of the Works not completed in accordance with the Contract
11	Defects Liability Period	The period specified in the Contract Data and calculated from the Completion Date.
12	Employer	The Managing Director, RSRDC, who will employ the Contractor to carry out the Works.
14	Engineer	The person named in the Contract Data (or any other competent person appointed by employer and notified to the contractor to act in replacement of the Engineer) who is responsible for supervising the Contractor, administering the Contract, certifying payments due to the Contractor, issuing and valuing Variations to the Contract, awarding extensions of time, and valuing the Compensation Events.
15	Equipment	The Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
16	Initial Contract Price	The Contract Price listed in the Employer's Letter of Acceptance.
17	Intended Completion Date	The date on which it is intended that the Contractor shall complete the Works as specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.
18	Materials	All supplies, including consumables, used by the contractor for incorporation in the Works.
19	Plant	Any integral part of the Works which is to have a mechanical, electrical, electronic, chemical, or biological function
20	Site	The area defined as such in the Contract Data
21	Site Investigation Reports	Those which were included in the Bidding documents and are factual interpretative reports about the surface and sub-surface conditions at the site.
22	Specification	The Specification of the Works included in the Contract and any modification or addition made or approved by the Engineer.
23	Start Date	The date when the Contractor shall commence execution of the works

- as per Contract Data. It does not necessarily coincide with any of the Site Possession Dates.
- 24 **Subcontractor** A person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract which includes work on the Site.
- 25 **Temporary Works** Works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.
- 26 **Variation** An instruction given by the Engineer, which varies the Works.
- 27 **Works** What the Contract requires the Contractor to construct, install, and turnover to the Employer, as defined in the Contract Data.
- 2 **Interpretation**
- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer will provide instructions clarifying queries about the Conditions of Contract.
- 2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion date for the whole of the Works).
- 2.3 The documents forming the Contract shall be interpreted in the following order of priority:
- a. Agreement
 - b. Letter of Acceptance/notice to proceed with the works
 - c. Contractor's Bid
 - d. Contract Data
 - e. Conditions of Contract including Special Conditions of Contract
 - f. Specifications
 - g. Drawings
 - h. Bill of Quantities and
 - i. any other document listed in the Contract Data as forming part of the Contract
- 3 **Language and Law**
- 3.1 The language of the Contract and the law governing the Contract are stated in the Contract Data.
- 4 **Engineer's Decisions**
- 4.1 Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractor in the role representing the Employer.
- 5 **Delegation**
- 5.1 The Engineer may delegate any of his duties and responsibilities to other people after notifying the Contractor and may cancel any delegation after notifying the Contractor.
- 6 **Communications**
- 6.1 Communications between parties which are referred to in the conditions are effective only when in writing.
- 7 **Sub-contracting**
- 7.1 The Contractor may sub-contract any portion of work, upto a limit specified in Contract Data, with the approval of the Engineer but may not assign the Contract without the approval of the Employer in writing. Sub-contracting does not alter the Contractor's obligations. Sub contractors shall have to be got approved from employer after submitting credentials.
- 8 **Other Contractors**
- 8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of other Contractors. The Contractor shall as referred to in the Contract Data, also provide facilities and services for them as described in the Schedule. The employer may modify the schedule of other contractors and shall notify the contractor of any such modification.
- 9 **Personnel**
- 9.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel as

referred to in the Contract Data to carry out the functions stated in the Schedule or other personnel approved by the Engineer. The Engineer will approve any proposed replacement of key personnel only if their qualifications, abilities, and relevant experience are substantially equal to or better than those of the personnel listed in the Schedule.

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

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

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

11 **Employer's Risks**

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

12 **Contractor's Risks**

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

13 **Insurance**

- 13.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the Contract Data for the following events which are due to the Contractor's risks:

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

- 13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Engineer for the Engineer's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

- 13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may affect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

- 13.4 Alterations to the terms of insurance shall not be made without the approval of the Employer.

- 13.5 Both parties shall comply with any conditions of the insurance policies.

14 **Site Investigation Reports**

- 14.1 The Contractor, in preparing the Bid, shall rely on any site Investigation Reports referred to in the Contract Data, supplemented by any information available to the Bidder. However, bidders are advised to verify the details at their own level. The Employer will have no responsibility in case any discrepancy is observed.

15 **Queries about the Contract Data**

- 15.1 The Engineer will clarify queries on the Contract Data.

16 **Contractor to Construct the Works**

- 16.1 The Contractor shall construct and install the Works in accordance with the Specification and Drawings

17 **The Works to be Completed by the Intended Completion Date**

- 17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Intended Completion Date.

18 **Approval by the Engineer**

- 18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Engineer, who is to approve them if they comply with the Specifications and Drawings.

- 18.2 The Contractor shall be responsible for design of Temporary Works.

- 18.3 The Engineer's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 18.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works where required.
- 18.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Engineer before their use.
- 19 **Safety**
- 19.1 The Contractor shall be responsible for the safety of all activities on the Site.
- 20 **Discoveries**
- 20.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The Contractor is to notify the Engineer of such discoveries and carry out the Engineer's instructions for dealing with them.
- 21 **Possession of the Site**
- 21.1 The Employer shall give Site possession to the Contractor as per the Contract Data. If possession of the Site is not given as per the Contract Data the Employer is deemed to have delayed the start of the relevant activities and this will be a Compensation Event.
- 22 **Access to the Site**
- 22.1 The Contractor shall allow the Engineer and any person authorized by the Engineer access to the Site, to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured / fabricated / assembled for the works.
- 23 **Instructions**
- 23.1 The Contractor shall carry out all instructions of the Engineer pertaining to works which comply with the applicable laws where the Site is located.
- 23.2 The Contractor shall permit the Employer to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Employer, if so required by the Employer.
- 24 **Dispute Redressal System**
- 24.1 i. If any dispute or difference of any kind what-so-ever shall arise in connection with or arising out of this Contract or the execution of works or maintenance of the works there under, whether before its commencement or during the progress of works or after the termination, abandonment or breach of the Contract, it shall, in the first instance, be referred for settlement to the competent authority, described along with their powers in the Contract Data, above the rank of the Engineer.
ii. The competent authority shall, within a period of forty-five days after being requested in writing by the Contractor to do so, convey his decision to the Contractor. Such decision in respect of every matter so referred shall, subject to review as hereinafter provided, be final and binding upon the Contractor.
iii. In case the Works is already in progress, the Contractor shall proceed with the execution of the Works, including maintenance thereof, pending receipt of the decision of the competent authority as aforesaid, with all due diligence.
- 24.2 Either party will have the right of appeal, against the decision of the competent authority, to the Standing Empowered Committee if the amount appealed against exceeds rupee ten lacs.
- 24.3 The composition of the Standing Empowered Committee will be as follows:
- | | | |
|---|---|----------|
| 1 | One official member, from the Directors on the Board of Employer, preferably Chief Engineer, PWD | Chairman |
| 2 | GM/ CPM of RSRDC, as declared by Managing Director, RSRDC | Member |
| 3 | One non-official member who is technical expert of at least Additional Chief Engineer's level, selected by the Contractor from a panel of three experts given to him by the Employer. | Member |
- 24.4 The Contractor and the Employer or his designated representative will be entitled to present their case in writing duly supported by documents. If so requested, the Standing Empowered Committee may allow one opportunity to the Contractor and the Employer or his designated representative for oral arguments for a specified period. The Empowered Committee shall give its decision within a period of ninety days from the date of appeal, and after this period, the parties will be free to

approach the appropriate court of law for the resolution of the dispute.

24.5 The decision of the Standing Empowered Committee will be binding on both the Employer and the Contractor for payment of claims up to five percent of the Initial Contract Price. The Contractor can accept and receive payment after signing as 'in full and final settlement of all claims'. If the Contractor or the Employer or both do not accept the decision, they are not barred from approaching the courts.

24.6 If any dispute is arised by contractor in front of standing committee for settlement then contractor is liable to deposit as non refundable amount @2% of dispute/claim not exceeding Rs. 1.00 Lacs

25 **Arbitration**

25.1 In view of the provision of the clause 24 on Dispute Redressal System, it is the condition of the Contract that there will be no arbitration for the settlement of any dispute between the parties.

26 Deleted

B. TIME CONTROL

27 **Programme**

27.1 Within the time stated in the Contract Data the Contractor shall submit to the Engineer for approval a Programme showing the general methods, arrangements, order, and timing for all the activities in the Works along with monthly cash flow forecast.

27.2 An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.

27.3 The Contractor shall submit to the Engineer, for approval, an updated Programme at intervals no longer than the period stated in the Contract Data. If the Contractor does not submit an updated Programme within this period, the Engineer may withhold the amount stated in the Contract Data from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted

27.4 The Engineer's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Engineer again at any time. A revised Programme is to show the effect of Variations and Compensation Events. The approval of revised Programme does not entitle the contractor to any extension in execution period. Any extension case will be decided independently on its merit.

28 **Extension of the Intended Completion Date**

28.1 The Engineer shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work and which would cause the Contractor to incur additional cost.

28.2 The Engineer shall decide whether and by how much to extend the Intended Completion Date within 35 days of the Contractor asking the Engineer for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

28.3 The Engineer shall within 14 days of receiving full justification from the contractor in writing for extension of Intended Completion Date refer his recommendations to the Employer. The Employer shall within 21 days communicate to the Engineer the acceptance or otherwise of the Engineer's recommendations. If the Employer fails to give his acceptance, the Engineer shall not grant the extension and the contractor may refer the matter to the Standing Empowered Committee for settlement of disputes under Clause 24.

29 **Deleted**

30 **Delays Ordered by the Engineer**

30.1 The Engineer may instruct the Contractor to delay the start or progress of any activity within the Works.

31 **Management Meetings**

31.1 Either the Engineer or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

31.2 The Engineer shall record the business of management meetings and provide copies of his record to those attending the meeting and to the Employer. The responsibility of the parties for actions to

be taken is to be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

32 **Early Warning**

32.1 The Contractor is to warn the Engineer at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of works. The Engineer may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate is to be provided by the Contractor as soon as reasonably possible.

32.2 The Contractor shall cooperate with the Engineer in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Engineer.

C. QUALITY CONTROL

33 **Identifying Defects**

33.1 The Engineer shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer may instruct the Contractor to search for a Defect and to uncover and test any work that the Engineer considers may have a Defect.

34 **Tests**

34.1 If the Engineer instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect the test shall be a Compensation Event.

35 **Correction of Defects**

35.1 The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion and is defined in the Contract Data. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Engineer's notice.

35.3 The contractor will have to maintain the Works for a period specified in the Contract Data. For this maintenance period he will be paid as per the conditions specified in Clause 3 of Special Condition of Contract.

36 **Uncorrected Defects**

36.1 If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay the actual cost plus 20%. If the contractor does not pay this amount, Engineer shall have the right to recover through any options available to him.

D. COST CONTROL

37 **Bill of Quantities**

37.1 The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.

38 **Changes in the Quantities:** The Engineer-in-charge shall have power to make any alterations, omissions or additions to or substitutions for the original specifications, drawings, designs and instructions, that may appear to him to be necessary during the progress of the work and the contractor shall carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer and such alterations, omission, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to do in the manner above specified, as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work.

The time for the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work, and the certificate of the Engineer-in-charge shall be conclusive as to such proportion.

The rates for such additional altered or substituted work under this clause shall be worked out in accordance with the following provisions in their respective order.

38.1 If the rates for the additional, altered or substituted work are specified in the contract for the work, the contractor is bound to carry out the additional altered or substituted work at the same rates as per specified in the contract for the work.

38.2 If the rates for the altered, additional or substituted work not specifically provided in the contract

- for the work, then such rates will be derived from the rates for a similar class of work as are specified in the contract for the work.
- 38.3 If the rates for the altered, additional or substituted work can not determined in the manner specified in the clause 38.1 or 38.2, then the rates for such composite work item shall be worked out on the basis of the concerned Schedule or Rates of the District/area specified above minus/ plus the percentage which the total tendered amount bears to the estimated cost of the entire work put on tender.
Provided always that if the rate for a particular part or parts of the item is not in the Schedule of Rates, the rate for such part or parts will be determined by the Engineer on the basis of the prevailing market rates when the work was done.
- 38.4 If the rates for the altered, additional or substituted work item cannot be determined in the manner specified in clauses 38.1 or 38.3, then the contractor shall within 7 days of the date of receipt or order to carry out the work, inform the Engineer of the rate which it is his intention to charge for such class of work supported by analysis of the rate or rates on the basis of prevailing market rates and got approval from employer and mean while the contractor is paid at provisional rate decided by Engineer. However, the Engineer by the notice in writing will be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner, as he may consider advisable. But under no circumstances, the contractor shall suspend the work on the plea non-settlement of rates on items falling under the clause.
- 38.5 Except in case of items relating to foundations, clauses 38.1 to 38.4 shall not apply to contract or substituted items if individually exceed the percentages set out in the tender documents under clause 38.7.1.
- 38.6 For the purpose of operation of clause 38.5 the following works shall be treated as work relating to foundations:-
- 38.6.1 For buildings, compound wall, plinth level or 1.2 meters (4 ft.) above ground level whichever is lower, excluding items above flooring and D.P.C. but including base concrete below the floors.
- 38.6.2 For abutments, piers, retaining wall of culverts and bridges, wall of water reservoir and the bed of floor level.
- 38.6.3 For retaining walls, where floor levels is not determinate 1.2 meters above the average ground level or bed level.
- 38.6.4 For roads, all items or excavation and filling including treatment of sub base and soling work.
- 38.6.5 For water supply lines, sewer lines underground storms water drains and similar work. All items of work below ground level except items of pipe work for proper masonry work.
- 38.6.6 For open storm water drains, all items of work except lining of drains.
- 38.6.7 Any other items of similar nature which Engineer may decide relating to foundation
- 38.7 The rate of any such work, except the items relating to foundations, which is in excess of the deviation limit, shall be determined as per Clause 38.7.1.
- 38.7.1 The quantum of additional work for each item shall not exceed 50% of the original quantity given in the agreement and the total value of additional work shall not exceed 50% of the total contract value, unless otherwise mutually agreed by the Engineer and the contractor. This limit shall not be applicable on items relating to foundation work which shall be executed as per original rates or provision of clause 38.1 to 38.4.
- 38.7.2 In case of contract substituted items or additions items, which results in exceeding the deviation limit laid down in this clause except items relating to foundation work, which the contractor is required to do under clause 38 above, the contractor shall within 7 days from the receipt of order, claim revision of the rate supported by proper analysis in respect of such items for quantities in excess of the deviation limit notwithstanding the fact that the rates for such items exist in the tender for the main work or can be derived as per clause 38.2 and the Engineer, may revised their rates having regard to the prevailing market rates and got approved from employer the contractor shall be paid at provisional rate decided by Engineer to final approval of rates by employer. The Engineer shall however, be at liberty to cancel his order to carry out such increased quantities of work by giving notice in writing to the contractor and arrange to carry it out in such manner as he may consider advisable. But under no circumstance, the contractor shall suspend the work on the plea of non-settlement of rates of items failing under this Clause.
- 38.7.3 All the provisions of the preceding paragraph shall equally apply to the decrease in rates of items for quantities in excess of the deviation limit notwithstanding the fact that the rates for such items exist in the tender for the main work or can be derived as per clause 38.2 and the Engineer may

revise such rates having regard to the prevailing market rates unless otherwise mutually agreed by the Employer and the Contractor.

39 **Variations**

39.1 All Variation shall be included in updated Programs produced by the Contractor.

40 **Mobilization Advance**

40.1 In respect of works costing more than Rs. 50.00 Crore (Rs. Fifty Crore) only the department will, if provided in bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying the initial expenses that necessarily be incurred by the Contractor for mobilization. The total of such advance payments and the number & timing of installments is stated here under-

The total amount of Advance shall not be more than 10% of the Capital work. Payment of Mobilization Advance shall be made in two equal installments, out of these first installment shall not be more than 5% of the Capital work and on compliance of the requisite conditions as stated in the bidding document, the remaining amount of 5% of Capital work shall be in second installment

40.2 Release of Mobilization Advance:

On recommendation of the Engineer-in-charge, Mobilization Advance shall be released, as follows:

(i) Execution of the Agreement by the parties thereto,

(ii) Submission by the Contractor of an unconditional and irrecoverable bank guarantee in amounts and currencies equal to the advance payment being requested. Such bank guarantee shall be issued either by a Nationalized or Scheduled Bank as declared by the RBI, should be encashable in Rajasthan and acceptable to the Department. The guarantee shall remain effective until the full recovery of the advance payment with total interest payable thereon. If the advance payment has not been repaid by the date 28 days prior to expiry date of B.G. the contractor shall extend the validity of B.G. until the advance payment has been repaid.

(iii) The mobilization advance payments shall be made in two installments as stated above, subject to the conditions described below. The advance payments shall be used by the Contractor exclusively for mobilization expenses, as per the programme approved by the Engineer-in-charge.

(iv) For this purpose, the Contractor shall open a dedicated Contract Bank Account in a bank located at divisional office headquarter or in case of non-functioning of bank's branch at divisional office headquarter than at the nearest place to divisional office headquarter in Rajasthan and the Department will transfer or deposit the advance payments directly into the aforesaid dedicated Bank Account of the Contractor. The Contractor will not be permitted to use these funds for any purpose other than for expenditures under the Contract and the Department will be entitled to verify that the transactions from this account are used exclusively for the purposes for which they are intended. In case the advance payment is not utilized by the Contractor as per the approved programme and within the stipulated period to the satisfaction of the Engineer-in-charge, default proceedings as per the relevant clause of Contract, shall be initiated against the Contractor.

40.2.1 Release of First Installment:

The Department will make, payment of the first installment of the mobilization advance only after the Contractor has fulfilled the following conditions :-

(a) Contractor has executed the agreement with department.

(b) Requisite Bank Guarantee has been deposited by the contractor.

(c) Established the dedicated Contract Bank Account.

(d) Any other condition mentioned in bid document in order to release installment..

40.2.2 Release of Second Installment:

After the first installment of the advance payment has been utilized as per the approved

programme, substantiated by relevant documents and to the satisfaction of the Engineer-in-charge, the Contractor may then apply for the second installment after complying the conditions stated in the bid. The Department will make payment of the second installment after the Contractor has successfully fulfilled the following conditions:

- (a) Actual deployment of (i) such Personnel (ii) Machinery and Equipment, as per the approved deployment schedules, if stated in bid document.
- (b) Established the fully furnished Site Office(s), if stated in bid document.
- (c) Established and staffed, with qualified personnel, completely equipped testing laboratory(s) at Site for quality control purposes, if stated in bid document.
- (d) Placed confirmed orders for supply of major items of material and equipment, which is to be incorporated into the Permanent works as per the approved procurement schedule, if stated in bid document.
- (e) Commenced construction work at the site in accordance with the approved construction program, if stated in bid document.
- (f) The second Installment of Mobilization Advance would be released after submission of utilization certificate by contractor for the first Installment of advance released earlier.
- (g) Requisite Bank Guarantee has been deposited.
- (h) Any other condition mentioned in bid document in order to release second installment

40.3 **Schedule of Re-payment of Mobilization Advance:**

The Advance Payment shall be repaid through percentage from the running bill as under :-

- (a) deductions shall commence in the first running bill.
- (b) deductions shall be made at the rate of 15% (fifteen percent) of each running bill until such time as the advance payment has been repaid along with interest thereon; provided that the advance payment shall be completely repaid prior to the time when 75% (seventy five percent) of Payment of works or 13 months from the date of first installment of Advance, whichever is earlier."

41 **Cash Flow Forecasts**

41.1 When the Programme is updated, the contractor is to provide the Engineer with an updated cash flow forecast.

42 **Payment Certificates**

42.1 The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed minus the cumulative amount certified previously.

42.2 The Engineer shall check the Contractor's monthly statement preferably within 14 days and certify the amount to be paid to the Contractor.

42.3 The value of work executed shall be determined by the Engineer.

42.4 The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.

42.5 The value of work executed shall include the valuation of Variations and Compensation Events.

43 **Payments**

43.1 Payments shall be adjusted for deductions for retention, other recoveries in terms of the contract and taxes at source, as applicable under the law. The Employer shall preferably pay the Contractor the amounts certified by the Engineer within 28 days of the date of each certificate.

43.2 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed to be covered by other rates and prices in the Contract.

44 **Compensation Events**

44.1 The following are Compensation Events unless they are caused by the Contractor:

- a The Employer does not give access to 90 percent of the Site by the Site Possession Date stated in the Contract Data.
- b The Employer modifies the schedule of other contractors in a way which affects the work of the contractor under the contract
- c The Engineer orders a delay or does not issue drawings, specifications or instructions required for execution of works on time.
- d The Engineer instructs the Contractor to uncover or to carry out additional tests upon work

which is then found to have no Defects

- e Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of Letter of Acceptance from the information issued to Bidders (including the Site Investigation' Reports), from information available publicly and from a visual inspection of the site
- f The Engineer gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- g Other contractors, public authorities, utilities or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- h The effect on the Contractor of any of the Employer's Risks.
- i The Engineer unreasonably delays issuing a Certificate of Completion.
- j Removal of underground utilities detected subsequently
- k Significant change in classification of soil requiring additional mobilization by the contractor, e.g. ordinary soil to rock excavation,
- l Removal of unsuitable material like marsh, debris dumps, etc not caused by the contractor
- m Artesian conditions
- n Seepage, erosion, landslide
- o River training requiring protection of permanent work
- p Presence of historical, archeological or religious structures, monuments interfering with the works
- q Restriction of access to ground imposed by civil, judicial, or military authority

Other Compensation Events listed in the Contract Data or mentioned in the Contract

44.2 In case of a Compensation Event, the Engineer shall decide whether and by how much the Intended Completion Date shall be extended.

44.3 Deleted

44.4 The Contractor shall not be entitled to time extension to the extent that the Employer's interests are adversely affected by the Contractor not having given early warning or not having cooperated with the Engineer.

45 **Tax**

45.1 The rates quoted by the Contractor shall be deemed to be inclusive of the GST, income tax, royalty, labour cess, or any other tax/duty/cess as applicable by law at the time of payment, shall be borne by the contractor for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.

46 **Currencies**

46.1 All payments shall be made in Indian National Rupees.

47 **Price Adjustment :**

47.1. Contract price shall be adjusted for increase or decrease in rates and price of labour, materials, fuels and lubricants in accordance with the following principles and procedures and as per formula given in the contract data:

(a) The price adjustment shall apply for the work done from the start date given in the contract data upto end of the initial intended completion date and shall not apply to the work carried out beyond the stipulated time, whatever the reason of delay.

(b) The price adjustment shall be determined during each month from the formula given in the contract data.

(c) Following expressions and meanings are assigned to the work done during each month:

R = Total value of work done during the month. It would include the amount of secured advance granted, if any, during the month, less the amount of secured advance recovered, if any, during the month. It will exclude value for works executed under variations for which price adjustment will be worked separately based on the terms mutually agreed.

47.2 To the extent that full compensation for any rise or fall in costs to the contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the

contract shall be deemed to include amounts to cover the contingency of such other rise or fall in costs.

48 **Retention**

48.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the Contract Data until Completion of the whole of the Works.

48.2 On Completion of the whole of the Works half the total amount retained is repaid to the Contractor and on request, half when the Defects Liability Period has passed and the Engineer has certified that all Defects notified by the Engineer to the Contractor before the end of this period have been corrected.

48.3 After initial intended completion date, on request of the contractor, retention money may substitute with an 'on demand' instrument as specified for Performance Security.

49 **Liquidated Damages**

49.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for each day that the Completion Date is later than the Intended Completion Date (for the whole of the works or the milestone as stated in the Contract Data). The total amount of liquidated damages shall not exceed the amount defined in the Contract Data. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages does not affect the Contractor's liabilities.

49.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Engineer shall correct any over-payment of liquidated damages by the Contractor by adjusting the next payment certificate.

49.3 If the contractor fails to comply with the time for completion as stipulated in the tender, then the contractor shall pay to the employer the relevant sum stated in the Contract Data as Liquidated damages for such default, and not as penalty, for everyday or part of day which shall elapse between relevant time for completion and the date stated in the taking over certificate of the whole of the works on the relevant section, subject to the limit stated in the Contract Data.

The employer may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the contractor. The payment or deduction of such damages shall not relieve the contractor from his obligation to complete the works or from any other of his obligations and liabilities under the contract.

49.4 If, before the Time for Completion of the whole of the Works or, if applicable, any Section, a Taking-Over Certificate has been issued for any part of the Works or of a Section, the liquidated damages for delay in completion of the remainder of the Works or of that Section shall, for any period of delay after the date stated in such Taking-Over Certificate, and in the absence of alternative provisions in the Contract, be reduced in the proportion which the value of the part so certified bears to the value of the whole of the Works or Section, as applicable. The provisions of this Clause shall only apply to the rate of liquidated damages and shall not affect the limit thereof.

50 **Deleted**

51 **Deleted**

52 **Securities**

52.1 The Performance Security (including additional performance security for unbalanced bid) shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and from a bank or surety acceptable to the Employer, and denominated in Indian Rupees. The Performance Security shall be valid until a date 60 days from the date of expiry of Maintenance Period and the additional performance security for unbalanced bids shall be valid until a date 28 days from the date of issue of the certificate of completion. After initial intended completion date, additional performance security may be taken, in proportion of work not executed.

'The performance security and additional performance security of a Joint Venture shall be in the name of either partner severally or jointly in the name of the Joint Venture.'

53 **Deleted**

54 **Cost of Repairs**

54.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. FINISHING THE CONTRACT

55 **Completion**

55.1 The Contractor shall request the Engineer to issue a Certificate of Completion of the Works and the Engineer will do so upon deciding that the Work is completed.

56 **Taking Over**

56.1 The Employer shall take over the Site and the Works within seven days of the Engineer issuing a certificate of Completion.

57 **Final Account**

57.1 The Contractor shall supply to the Engineer a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Engineer shall issue a Defect Liability Certificate and certify any final payment that is due to the Contractor preferably within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Engineer shall issue preferably within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Engineer shall decide on the amount payable to the Contractor and issue a payment certificate, preferably within 56 days of receiving the Contractor's revised account.

58 **Operating and Maintenance Manuals**

58.1 If 'as built' Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract Data.

58.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract Data, or they do not receive the Engineer's approval, the Engineer shall withhold the amount stated in the Contract Data from payments due to the Contractor.

59 **Termination**

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

59.2 Fundamental breaches of Contract include, but shall not be limited to the following:

- a the Contractor stops work for 28 days when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Engineer;
- b the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation
- c the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- d the Contractor does not maintain a security which is required;
- e the Contractor has delayed the completion of works by the number of days for which the maximum amount of liquidated damages can be paid as defined in the Contract Data; and
- f if the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- g 'The contractor (in case of joint venture) has modified the composition of the joint venture and/or the responsibility of each member of the joint venture from what is stated in joint venture agreement without prior approval of the Employer'.

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

59.3 When either party to the Contract gives notice of a breach of contract to the Engineer for a cause other than those listed under Sub Clause 59.2 above, the Engineer shall decide whether the breach is fundamental or not.

59.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.

59.5 If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

60 **Payment upon Termination**

60.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, i. the Engineer shall issue a certificate for

- a. the value of the work done,

- b. less advance payments received up to the date of the issue of the certificate,
 - c. less other recoveries due in terms of the contract,
 - d. less taxes due to be deducted at source as per applicable laws.
 - ii. If the total amount due to the Contractor is lower than the payment due to the Employer, the difference shall be a debt payable by the contractor to the Employer. If the total amount due to the Contractor is higher than the payment due to the Employer, the difference shall be payable by the Employer to the contractor.
 - iii. The performance security in full and the additional performance security, if any, in proportion of work not executed, shall be forfeited.
 - iv. Liquidated Damages shall not apply.
 - v. The up-to-date deducted retention money, considering as part of the performance security, shall not be refunded.
- 60.2 If the Contract is terminated at the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Engineer shall issue a certificate for the value of the work done, the cost of balance material brought by the contractor and available at site, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.
- 61 **Property**
- 61.1 All materials on the-Site, Plant, Equipment, Temporary Works and Works are deemed to be the property of the Employer, if the Contract is terminated because of a Contractor's default.
- 62 **Release from Performance**
- 62.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor the Engineer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which commitment was made.

F. SPECIAL CONDITIONS OF CONTRACT

1 **LABOUR:**

- 1.1 The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.
- 1.2 The Contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and at such intervals as the Engineer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer may require.

2 **COMPLIANCE WITH LABOUR REGULATIONS:**

- 2.1 During continuance of the contract, the Contractor and his sub-contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given below. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications by

laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct any money due to the Contractor including his amount of performance security. The Employer/Engineer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

- 2.2 The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.
- 2.3 SALIENT FEATURES OF SOME MAJOR LABOUR LAWS APPLICABLE TO ESTABLISHMENTS ENGAGED IN BUILDING AND OTHER CONSTRUCTION WORK.
- 2.3.1 Workmen Compensation Act 1923 :- The Act provides for compensation in case of injury by accident arising out of and during the course of employment.
- 2.3.2 Payment of Gratuity Act 1972 :- Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed 5 years service or more on death, the rate of 15 days wages for every completed year of service. The Act is applicable to all establishments employing 10 or more employees.
- 2.3.3 Employees P.F. and Miscellaneous Provision Act 1952 : The Act Provides for monthly contributions by the employer plus workers @ 10% or 8.33%. The benefits payable under the Act are :
- a Pension or family pension on retirement or death, as the case may be.
 - b Deposit linked insurance on the death in harness of the worker.
 - c Payment of P.P. accumulation on retirement/death etc.
- 2.3.4 Maternity Benefit Act 1951 :- The Act provides for leave and some other benefits to womenemployees in case of confinement or miscarriage etc.
- 2.3.5 Contract Labour (Regulation & Abolition) Act 1970 :- The Act provides for certain welfaremeasures to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided, by the Principal Employer by Law. The Principal Employer is required to take Certificate of Registration and the Contractor is required to take licence from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer, if they employ 20 or more contract labour.
- 2.3.6 Minimum Wages Act 1948 :- The Employer is supposed to pay not less than the Minimum Wagesfixed by appropriate Government as per provisions of the Act, if the employment is a scheduled employment. Construction of Buildings, Roads, Runways are scheduled employments.
- 2.3.7 Payment of Wages Act 1936:- It lays down as to by what date the wages are to be paid, when 'it will be paid and what deductions can be made from the wages of the workers.
- 2.3.8 Equal Remuneration Act 1979 :- The Act provides for payment of equal wages for work of equalnature to Male and Female workers and for not making discrimination against Female employees in the matters of transfers, training and promotions etc.
- 2.3.9 Payment of Bonus Act 1965 :- The Act is applicable to all establishments employing 20 or moreemployees. The Act provides for payments of annual bonus subject to a minimum of 8.33% of wages and maximum of 20% of wages to employees drawing Rs.3500/-per

month or less. The bonus to be paid to employees getting Rs.2500/- per month or above upto Rs.3500/- per month shall be worked out by taking wages as Rs.2500/- per month only. The Act does not apply to certain establishments. The newly set-up establishments are exempted for five years in certain circumstances. Some of the State Governments have reduced the employment size from 20 to 10 for the purpose of applicability of this Act.

- 2.3.10 Industrial Disputes Act 1947 :- The Act lays down the machinery and procedure for resolution of Industrial disputes, in what situations a strike or lock-out becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.
- 2.3.11 Industrial Employment (Standing Orders) Act 1946 :- It is applicable to all establishments employing 100 or more workmen (employment size reduced by some of the States and Central Government to 50). The Act provides for laying down rules governing the conditions of employment by the Employer on matters provided in the Act and get the same certified by the designated Authority.
- 2.3.12 Trade Unions Act 1926 :- The Act lays down the procedure for registration of trade unions of workmen and employers. The Trade Unions registered under the Act have been given certain immunities from civil and criminal liabilities.
- 2.3.13 Child Labour (Prohibition & Regulation) Act 1986 :- The Act prohibits employment of children below 14 years of age in certain occupations and processes and provides for regulation of employment of children in all other occupations and processes. Employment of Child Labour is prohibited in Building and Construction Industry.
- 2.3.14 Inter-State Migrant workmen's (Regulation of Employment & Conditions of Service) Act 1979 :- The Act is applicable to an establishment which employs 5 or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment at the establishment situated in another state). The Inter-State migrant workmen, in an establishment to which this Act becomes applicable, are required to be provided certain facilities such as housing, medical aid, traveling expenses from home upto the establishment and back, etc.
- 2.3.15 The Building and Other Construction workers (Regulation of Employment and Conditions of Service) Act 1996 and the Cess Act of 1996 :- All the establishments who carry on any building or other construction work and employs 10 or more workers are covered under this Act. All such establishments are required to pay cess at the rate not exceeding 2% of the cost of construction as may be modified by the Government. The Employer of the establishment is required to provide safety measures at the Building or construction work and other welfare measures, such as Canteens, First-Aid facilities, Ambulance, Housing accommodations for workers near the work place etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officer appointed by the Government.
- 2.3.16 Factories Act 1948 :- The Act lays down the procedure for approval of plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrences to designated authorities. It is applicable to premises employing 10 persons or more with aid of power or 20 or more persons without the aid of power engaged in manufacturing process.

3 The Defect Liability Period (In addition to clause 35)

- 3.1.1 The Defect Liability Period (DLP) for all Road /Building/ Bridge / C.D. works shall as specified in the Contract Data after issuance of completion certificate. All defects of Road /Building/ Bridge C.D. works executed by the Contracting agency shall be attended by them at their own cost for DLP from the date of completion of work, as per the clause in the Agreement and Special Condition of Contract.
- 3.1.2 The contractor will also have to maintain the Road/ Bridge/CD works for a Defect Liability Period as specified in the Contract Data after issuance of completion certificate. For maintaining the road/ bridge/ CD works during this period the contractor shall not be paid.
- 3.1.3 In case of Building work, no maintenance work is to be carried out by contractor and no payment on this account shall be made. But during defect liability period, the contractor shall be liable to attend all construction defects left by him, at his own cost.
The word “Maintenance of Road/Bridge/C.D. Works during Defect Liability Period” means
- (i) Routine maintenance of Road/Bridge/C.D. Works and
- (ii) To remove the defects as & when appear in part and entire structure of Road/Bridge/C.D. Works, in specified time.
- 3.1.4 The contracting agency shall do the routine maintenance of Road/Bridge/C.D. Works, including pavement, road side and cross drains including surface drains to the required standards and keep the entire road surface and structure in Defect Free condition during the entire period of routine maintenance which begins at completion of the construction work **till end of DLP.**

The routine maintenance shall consist of the routine maintenance operation defined in manual for maintenance of roads of MoRTH and shall be carried out accordingly. The routine maintenance activities and their periodicity shall be as under:

S.No	Name of Item	Maintenance calendar	Frequency of operations in one year
1	Clearing and Maintenance of Road Side Drains, de-silting of drains etc.	Before & after rains.	Twice
2	Clearance of C.D. Works	Before and after rains	Twice
3	Pot-holes filling (WMM & BT),	As and when developed	Make road Potholes free.
4	Filling of edges of asphalt surface, patchwork with similar material of the BT surface	As and when developed.	Make road Potholes free.
5	Earth work in berms, Dressing of Berms	Immediately before and after rains	Twice
6	Clearing of wild seasonal growth on berm, removal of debris etc from berm	Before and after rains.	Twice
7	Cutting of branches of trees, etc.	Before and after rains.	Twice
8	Fixing disturbed caution board /village name board / speed limit board etc.	As and when required specially after rain.	Once
9	Re-fixing displaced guard stones, km stones etc	As and when required specially after rain.	Once
10	White Washing of Guard Stones and parapets of C.D. Works	As and when required specially after rain.	Once
11	White washing Geroo painting of trunks of trees.	As and when required specially after rain.	Once
12	Maintenance and watering of Trees Planted along the road	As and when required	As and when Required

13	Painting of centre line	As and when required	Once
14	Removal of stickers, Repainting and lettering of caution /informatory / regulatory board etc.	As and when required	Twice
15	Repainting and lettering of Km Stone	As and when required	Once

- 3.1.5 The Defect Liability Period shall be 5 years after date of completion of Building/Road work.
- 3.2 In case contractor fails to maintain the road in any quarter during the Defect Liability Period, a sum equivalent to actual expenditure plus 20% done to correct the defect, shall be recovered from his Performance Security.
- 3.3 The Performance Security will be refunded after 60 days from date of expiry of the Defect Liability Period.
- 3.4 During the Defect Liability Period the contractor shall be liable to attend all construction defects left by him, at his own cost. In case of failure to attend such defects, the same shall be got rectified by the Employer and cost recovered as per agreement.
- 3.5.1 The contracting agency shall undertake joint detailed inspection along with Engineer- in-charge / A.En., at least once in three months in case of all Road/Bridge/C.D.works. The Engineer-In-Charge can reduce this frequency in case of emergency. The Contracting agency shall forward to the Engineer-In-charge the record of inspection and rectification within 15 days after the joints inspection. The Contracting agency shall pay particular attention on those road sections, which are likely to be damaged during rainy season.
- 3.5.2 One register has to be maintained by every Project Officer for recording the inspection details of works in his jurisdiction under defect liability period.
- 4.0 The contractor would provide the following, at his own cost (Not payable extra & incidental to work) up to finalization of the work:-
- 4.1.1 Cement godown of capacity of approx. 8000 Bags, as/if required.
- 4.1.2 Site office along with furniture (2 nos. table, 6 nos. office chairs, 2 no. almiraha, 1 no. rack) of 200 sq.ft. area with toilet.
- 4.1.3 Light, water & telephone arrangement in site office. Payment of bills for this facility shall be made by the contractor.
- 4.1.4 Provide 3 nos. security guards for watch & ward of cement godown & site office to Engineer.
- 4.1.5 Provide Quality control lab of 150 sq.ft. area with required equipment & Technical Staff/Engineer. Survey instrument shall be made available at all work site by contractor. Payment of work done will not be released without establishing the laboratory. Photographs of Laboratory shall have to be submitted.
- 4.1.6 Provide proper stacking yard for steel.
- 4.1.7 Provide proper illumination all around cement godown & site Office & steel staking yard.

- 4.1.8 Provide one inspection vehicle (Bolero or equivalent, not older than 3 year) with POL and driver, at his own cost, for regular inspection by Engineer, of works costing more than 25.00 Cr.
- 4.1.9 Desktop computer as directed by Engineer-in-charge along with black & white printer with internet connection. The contractor shall be responsible for maintenance of the system during contract period.
- 5.0 The contractor shall submit, within 15 days of signing the agreement, proposed methodology and programme of construction, backed with equipment planning and deployment, duly supported with broad calculations and quality control procedures proposed to be adopted, including fund flow & cash flow planning & statement, justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones on standard software of Project Management along with licensed copy of the software.
- 6.0 The contractor shall not work after the sunset and before sunrise without specific permission of the authorized Engineer. None of the permanent work shall be carried out during nights or Sundays or any other holidays without permission in writing of the Engineer-in-Charge.
- 7.0 The contractor will display adequate number of Caution Boards/Diversion Boards/Barricading for proper safety of traffic plying on the road and no extra payment will be paid to contractor.
- 8.0 The rates are inclusive of all lead and lifts for complete finished work unless & otherwise the same is specifically stated in the rates.
- 9.0 Collection of all material to be used for road work as well as building works shall be subject to satisfactory test result of quality control before use. If test results not found satisfactory the material shall be rejected and to be removed by contractor at his own cost.
- 10.0 All materials shall be stacked at site away from the berms in stack sizes specified in specifications volume II and shall be collected layer wise, after compacting to collection of each layers, and getting its properties tested, and certificate from Engineer-in-Charge shall have to be obtained before commencing spreading.
- 11.0 The leveled surface of all layers shall be checked continuously during the spreading and rolling of the mix so as to ensure a finished surface within the tolerances laid down in MoRTH specifications. Mode of Measurement will be as per levels for the sub base, base and other courses. The works shall be executed after obtaining layer-wise approval for various activities involved in construction of new road/improvement works as per circular A-6(94)BOT/14063-102 Dated 22.08.2017.
- 12.0 The contractor will procure bitumen required for the execution of work from authorized/approved refinery at his level and furnish the bitumen testing certificate from Government agency/Regional laboratory/Engineering College. Bitumen record should also be furnished by the contractor as per circular No. 7/2001 issued by the Chief Engineer P.W.D. Rajasthan Jaipur. Testing of bitumen shall be done as per norms, for which equipment shall be made available at site by contractor in the QC laboratory, to be established at plant site by contractor at his own cost.

- 13.0 The Ministry's specifications for Road & Bridge works (Fifth revision 2013) will form part of the contract documents and the contractor will be legally bound to the various stipulation made their in unless and otherwise specifically relaxed/waived wholly or partly through a special notification. In case of items not available in the MoRTH specifications book reference will be made to Rajasthan P.W.D. specifications, circular issued by the Chief Engineer, P.W.D. Rajasthan, Jaipur and IRC.
- 14.0 The earth required for the embankment and sub-grade shall be arranged by contractor by temporary acquisition from nearby area for which no extra payment will be made.
- 15.0 GST :- The rates quoted by contractor for various items are inclusive of all taxes including GST. The calculation of GST will be calculated after deduction of GST amount as per PWD office order No. CE/Section-11/GST/2023-24/D-44 dt. 04-05-2023. Any Liability due to taxes, GST (Central and State) will have to be borne by contractor. No taxes of any kind shall be payable separately to contractor.
- 16.0 Circular No 3/2013, issued by finance department vide no F.1(8) Fin/PWF&R/2011 dated 04.02.2013 regarding implementation of provisions under Rajasthan Transparency in Public Procurement Act, 2012 shall also be part of the agreement, which is appended with the document.
- 17.0 Payment for Cement Concrete pavement work shall be released only after testing of cores taken from executed work for 7/28 days strength as per norms and after getting desired strength. Payment of PQC will be made to contractor only after ensuring achievement of proper quality and desired specified strength, through the cutting of cores by core cutting machine. If the quality and strength as per acceptance criterion is not achieved, then the work will not be accepted and payment of such substandard work would not be made to the contractor. No extra amount on account of providing core cutter testing facility would be admissible to contractor.
- 18.0 Only Slip form paver shall be used by contractor for items of paver laid cement concrete pavement at is own cost, However where land constraint is there, the use of fix form paver can be allowed under exceptional circumstances with the prior approval of CPM/GM RSRDC. No extra payment shall be made to the contractor.
- 19.0 Contractor shall provide reference pillars to establish centre line and level and maintain these pillars till completion of the work at his own cost.
- 20.0 Contractor will be responsible and shall make all necessary arrangements / safety measures for smooth and uninterrupted movement of traffic. Any diversion / bypass, if required for smooth traffic movement, it will have to be constructed by the contractor at his own cost. The maintenance of service road & shoulders will be responsibility of the contractor and no extra payment will be paid to contractor.
- 21.0 All hidden works shall be got checked necessarily from the Engineer in charge before covering them for which the contractor shall inform the Engineer-in-charge well in time.
- 22.0 Steel used for reinforcement shall confirm with relevant IS/MoRTH specification. All the manufacturers/suppliers shall supply the purchaser or his authorized representative with the certificate stating the process of manufacture and also the test sheet signed by the manufacturer giving the result of each mechanical test applicable for each lot of the material supplied and chemical composition. Sample shall be got tested in the NABL accredited laboratories only.

- 23.0 All service lines i.e. water supply, Sewer, Telephone, Electricity etc. at the site shall have to be taken care of by the contractor during the execution. Any damage to these lines shall have to be repaired by the contractor at his own cost.
- 24.0 Contractor shall abide by the instructions issued by the Engineer In charge & RSRDC Authorities regarding collection / storage of material at site. The aggregates in general shall confirm to the specifications specified in MoRTH Specifications for Road & Bridge Works (Fifth revision) with recent addendum. Collection of material shall be uniform at plant and work site as per approved design mix and grading. Collection of material shall be uniform throughout the length of road.
- 25.0 Skilled man power shall be provided by contractor at site to Assistant Engineer In Charge for checking of lines, levels and specifications etc. who shall be at the disposal of the E/I. If not provided by the contractor then same shall be engaged by the corporation on contractor's cost and the payment made shall be recovered from the contractor as per wages act.
- 26.0 In case of any typing error in Schedule 'G' the rate of Rajasthan PWD BSR corresponding to BOQ shall be taken as correct and in case of Non-BSR items the decision of the Engineer-in-charge will be final and binding.
- 27.0 Signature on schedule 'G' submission through digital signature shall be treated as agreement between the Corporation and the tenderer and would mean enforcement of standard agreement, terms & conditions applicable in the corporation.
- 28.0 Electricity and water for construction will be arranged by contractor at his own cost.
- 29.0 The Bituminous works shall be executed with Batch mix plant and sensor paver for which no extra payment shall be made to the contractor.
- 30.0 The Contractor will have to take permission from competent authority for cutting of trees and shall be disposed off as per the procedure decided by concerned authority for which no extra payment shall be made.
- 31.0 The growth of Road side plantation shall be maintained as per prescribed norms and action shall be taken as per agreement for not maintaining the plants.
- 32.0 The contractor has to execute cement concrete works with RMC plant at own cost.
- 33.0 The curing of C.C. Work has to be done in accordance to the IRC-15 and IRC-58. No traffic shall be allowed during curing period. Traffic diversion will have to be arranged by the contractor himself at his own cost. Curing compound shall be used for curing of C.C. Pavement by the contractor at his own cost.
- 34.0 The Contractor is supposed to submit a suitable mix design for PQC, as per MoRTH specification. Suitable chemical admixture has to be used by the contractor in PQC. For construction of C.C. Pavement, the design mix of the controlled concrete shall be got done from any Govt. Engineering College, PWD Laboratory or any NABL accredited laboratory. The same shall be submitted to the Engineer In Charge before commencement of the work for approval.
- 35.0 Cement Concrete road works are to be executed as per IRC:15 (Standard and code of practice for construction of concrete roads), IRC:58 (Guidelines for design of plain jointed Rigid

Pavements for Highways) and MoRTH Specifications. The cutting of joint shall be done immediately and suitable joint sealing compound conforming to IS:1834 shall be applied on the cleaned joints.

- 36.0 The contractor shall arrange his own land for the erection of plants storage and parking of machineries, stacking of material etc.
- 37.0 Quality control record will be maintained as per I.R.C. Special Publication 11 with appropriate specific tests being carried out in the PWD or approved laboratory for which the cost will be borne by the contractor. In case, it is found that the results obtained for the work done are below the prescribed standards/norms, then the contractor has to remove such defective work at his own cost, otherwise it shall be got removed by the Engineer-in-Charge at the risk and cost of the contractor
- 38.0 The contractor shall have to provide steel channels of adequate section and sufficient in length to be fixed on the either edges of the road during laying/rolling of mix material at site. The contractor shall have to necessary traffic sign boards during the progress of work to regulate the traffic, keeping safety aspects.
- 39.0 The contractor shall engage unskilled local labour from Rajasthan state preferably of the district, for the execution of the work.
- 40.0 Monsoon period is included in completion period of the work.
- 41.0 The quantities of any item may be increased, decreased, deleted or extra item may be executed as per site condition and as per instruction of Engineer-In –Charge. Nothing can be claimed extra for such changes in the item and also in the variation of quantities.
- 42.0 The contractor has to deliver the following services for which no extra payment shall be made:-
- a) Total Station Survey of the site within ROW to prepare L-section, cross section and plan of the road as per IRC guidelines by taking cross section at an interval of 10 m.. The Contractor has to get the alignment and grade line approved from the authority by incorporating improvement in horizontal and vertical alignment, grade line, grade improvement. The Contractor has to submit the km wise earthwork quantities of cutting, filling and grade improvement for 4 laning road as per direction of Engineer –In- Charge. The Contractor should also carryout the survey including numbering of utility services i.e. trees, telephone line, electric lines, water supply lines within ROW and buildings along the road. The Contractor should also mark the numbers on trees/electric poles/telephone poles which are falling in the construction area and submit the km details of girth and species of the trees.
 - b) Design of flexible and rigid pavement for new construction & for strengthening of existing road on the basis of data provided by the authority. The design should be submitted after getting proof checked from IIT's/ NIT,s or any other Govt. Engineering College.
 - c) Design of all road intersections, horizontal and vertical curves shall be provided as per alignment and grade line approved by competent authority.
 - d) Marking centre line and chainage on the existing road by fixing half round headed cap nails having 8 mm diameter and 75 mm length and with road marking paint.
 - e) P&F Permanent/Temporary bench marks at every 200 m having size of 100X100X450 mm embedded in M15 grade concrete of size 300X300X200 mm.
 - f) The contractor has to execute the condition survey of existing CD works and submit the design CD works as per hydraulic data's collected from the site and duly approved by IIT's/NIT's and any others Govt. Engineering College.

g) The contractor has to design the drainage system and submit the drainage plan showing the details of disposal point before execution.

43.0 Recovery of empty cement bags will be done @ Rs. 2.00/- (Rs Two Rupees) per bag from the running and final bills of the contractor

SECTION 4 CONTRACT DATA

S N	Cl. No.		
		Items marked 'N/A' do not apply in the Contract Data.	
1	1.1	Employer Name : Address :	Managing Director Setu Bhawan, Opposite JhalanaDoongari, Jaipur- Agra Bypass, Jaipur- 302004
		Name of authorized Representative	Project Director, RSRDC Ltd Unit-I, Jodhpur
2	1.1	The Engineer is : Name of authorized Representative	Project Director, RSRDC Ltd Unit-I, Jodhpur Project Director, RSRDC Ltd Unit-I, Jodhpur
3	1.1, 35 & 3 of SCC	a. Defects Liability/ Maintenance Period for Road works b. Defects Liability Period for Building works	a. 5 Year from date of comp. b. <u>5 Year from date of Comp.</u>
4	1.1	Start Date the Notice to proceed with the work.	21 days from issue of LOA
5	1.1, 17 & 28 2.2 & 49.	Intended Completion Date for the Whole of the Work Milestones: Physical works to be completed Milestone 1 i.e. 15% of initial contract price Milestone 2 i.e. 40% of initial contract price Milestone 3 i.e. 70% of initial contract price	11 months after start of work Period from the start date 1/4 th of completion period 1/2 nd of completion period 3/4 th of completion period
6	1.1	Location of site	Jodhpur/Nagaur District
7	1.1	The name and identification number of the Contract	NIT No. 075/2026-27 dated 06.05.2026
8	1.1	The works shall, inter alia, include the following, as specified or as directed : (A) Road Works Site clearance; setting-out and layout; widening of existing carriageway and strengthening including camber corrections; construction of new road/ parallel service road; bituminous pavements remodeling/construction of junctions, intersections, bus bays, lay byes; supplying and placing of drainage channels, flumes, guard posts and guard other related items; construction /extension of cross drainage works, bridges, approaches and other related stones; road markings, road signs and kilometer/ hectometer stones; protective works for roads/ bridges; all aspects of quality assurance of various components of the works; rectification of the defects in the completed works during the Defects Liability Period; submission of 'As built' drawings and any other related documents; and other item of work as may be required to be carried out for completing the works in accordance with the drawings and provisions of the contract to ensure safety. (B) Bridge Works Site clearance; setting out, provision of foundations, piers abutments and bearings; prestressed/reinforced cement concrete superstructure; wearing coat, hand railings, expansion joints,	

approach slabs, drainage spouts/ down take pipes, arrangements for fixing light posts, water mains, utilities etc; provision of suitably designed protective works; providing wing/return walls; provision of road markings, road signs etc.; all aspects of quality assurance; clearing the site and handing over the works on completion; rectification of the defects during the Defects Liability Period and submission of 'As-built' drawings and other related documents; and other items of work as may be required to be carried out for completing the works in accordance with the drawings and the provisions of the contract and to Insure safety.

(C) Building Works

Site clearance; setting out, provision of foundations, walls (stone/ brick masonry); reinforced cement concrete structures like column, beams etc; roofing, flooring, plaster, pointing, white/colour wash, wood work, steel work, water supply and sanitary; clearing the site and handing over the works on completion; rectification of the defects during the Defects Liability Period and submission of 'As-built' drawings and other related documents; and other items of work as may be required to be carried out for completing the works in accordance with the drawings and the provisions of the contract and to Insure safety.

(D) Other Items

1.1	Any other items as required to fulfill all contractual obligations as per the Bid documents.	
9 2.3	The following documents also form part of the Contract:	1 Special Conditions of Contract
10 3.1	The law which applies to the Contract	the law of Union of India
11 3.1	The language of the Contract documents	English and Hindi
12 7.1	Limit of subcontracting	Only labour contract or Supply of material.
13 8	The Schedule of Other Contractors	
14 9	The Schedule of Key Personnel	Two Graduate Civil Engineer and Four supervisors with 10 years experience.
15 13	The minimum insurance cover for physical property, injury and death	Rs.5 lac per occurrence with the number of occurrences limited to four
	After each occurrence, contractor will pay additional premium necessary to make insurance valid for four occurrences always.	
16 14	Site investigation report	
17 21	The Site Possession Dates	On start date
	50% length of work site	After 35% Time Period
	75% length of work site	After 60% Time Period
	98% length of work site	After 75% Time Period
	100% length of work site	General Manager, RSRDC
18 24.1	Competent authority	with powers up to 0.5% of initial contract price.
19 27.1	The period for submission of the programme for approval of Engineer	21 days from the issue of Letter of Acceptance.
20 27.2	The period between programme updates	60 days
21 27.3	The amount to be withheld for late submission of an updated programme	Rs. 1 lac.
22 44	The following events shall also be Compensation Events	
23	The currency of the Contract	Indian National Rupee

The formula (e) for adjustment of prices are: (

R = Value of work as defined in Clause 47.1 of Conditions of Contract

a Adjustment for cement component

Price adjustment for increase or decrease in the cost of cement procured by the contractor shall be paid in accordance with the following formula:

$$V_c = 0.85 \times P_c / 100 \times R \times (C_i - C_o) / C_o$$

V_c = increase or decrease in the cost of work during the month under consideration due to changes in rates for cement.

C_o = The all India wholesale price index for grey cement on 28 days preceding the date of opening of Bids / Date of negotiation whichever is later as published by the Ministry of Industrial Development, Government of India, New Delhi.

C_i = The all India average wholesale price index for grey cement for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi

P_c = Percentage of cement component of the work

b Adjustment for steel component

Price adjustment for increase or decrease in the cost of steel procured by the Contractor shall be paid in accordance with the following formula:

$$V_s = 0.85 \times P_s / 100 \times R \times (S_i - S_o) / S_o$$

V_s = Increase or decrease in the cost of work during the month under consideration due to changes in the rates for steel

S_o = The all India wholesale price index for steel rebar on 28 days preceding the date of opening of Bids / Date of negotiation whichever is later as published by the Ministry of Industrial Development, Government of India, New Delhi

S_i = The all India average wholesale price index for steel rebar for the month under consideration as published by Ministry of Industrial Development, New Delhi

P_s = Percentage of steel component of the work

Note: For the application of this clause, index of Bars and Rods has been chosen to represent steel group.

c Adjustment for bitumen component

Price adjustment for increase or decrease in the cost of bitumen shall be paid in accordance with the following formula:

$$V_b = 0.85 \times P_b / 100 \times R \times (B_i - B_o) / B_o$$

V_b = Increase or decrease in the cost of work during the month under consideration due to changes in rates for bitumen.

B_o = The official retail price of bitumen at the IOC depot at nearest center on the day 28 days prior to date of opening of Bids / Date of negotiation whichever is later.

B_i = The official retail price of bitumen of IOC depot at nearest center for the 15th day of the month under consideration.

P_b = Percentage of bitumen component of the work

d Adjustment for labour component

Price adjustment for increase or decrease in the cost due to

labour shall be paid in accordance with the following formula:

$$V_L = 0.85 \times P_1 / 100 \times R \times (L_i - L_o) / L_o$$

V_L = increase or decrease in the cost of work during the month under consideration due to changes in rates for local labour.

L_o = the consumer price index for industrial workers for the State on 28 days preceding the date of opening of Bids / Date of negotiation whichever is later as published by L

L_j = The consumer price index for industrial workers for the State for the under consideration as published by Labour Bureau, Ministry of Labour, Government of India.

P_1 = Percentage of labour component of the work.

e Adjustment of POL (fuel and lubricant) component

Price adjustment for increase or decrease in cost of POL (fuel and lubricant) shall be paid in accordance with the following formula:

$$V_f = 0.85 \times P_f / 100 \times R \times (F_i - F_o) / F_o$$

V_f = Increase or decrease in the cost of work during the month under consideration due to changes in rates for fuel and lubricants.

F_o = The official retail price of High Speed Diesel (HSD) at the existing consumer pumps of IOC at nearest center on the day 28 days prior to the date of opening of Bids / Date of negotiation whichever is later.

F_i = The official retail price of HSD at the existing consumer pumps of IOC at nearest center for the 15th day of month of the under consideration.

P_f = Percentage of fuel and lubricants component of the work.

Note: For the application of this clause, the price of High Speed Diesel oil has been chosen to represent fuel and lubricants group.

f Adjustment for Plant and Machinery Spares Component

Price adjustment for increase or decrease in the cost of plant and machinery spares procured by the Contractor shall be paid in accordance with the following formula:

$$V_p = 0.85 \times P_p / 100 \times R \times (P_i - P_o) / P_o$$

V_p = Increase or decrease in the cost of work during the month under consideration due to changes in rates for plant and machinery spares

P_o = The all India wholesale price index for Construction machinery and spares and parts on 28 days preceding the date of opening of Bids / Date of negotiation whichever is later as published by the Ministry of Industrial Development, Government of India, New Delhi.

P_i = The all India average wholesale price index for Construction machinery and spares and parts for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi. [Cl.49]

P_p = Percentage of plant and machinery spares component of the work.

Note: For the application of this clause, index of Heavy Machinery and Parts has been chosen to represent the Plant and Machinery Spares group.

g Adjustment of Other materials Component.

Price adjustment for increase or decrease in cost of local materials other than cement, steel, bitumen and POL procured by the contractor shall be paid in accordance with the following formula:

$$V_m = 0.85 \times P / 100 \times R \times (M_i - M_o) / M_o$$

V_m = Increase or decrease in the cost of work during the month under consideration due to changes in rates for local materials other than cement, steel, bitumen and POL.

M_o = The all India wholesale price index (all commodities) on 28 days preceding the date of opening of Bids / Date of negotiation whichever is later, as published by the Ministry of Industrial Development, Government of India, New Delhi.

M_i = The all India wholesale price index (all commodities) for the month under consideration as published by Ministry of Industrial Development, Government of India, New Delhi. [Cl.51 & 52]

P_m = Percentage of local material component (other than cement, steel, bitumen and POL) of the work.

The following percentages will govern the price adjustment for the entire contract:

S. No.	Material	Percentage*		
		For Road Work*	For Bridge Work*	For Building Work*
1	Cement - P _c%%%
2	Steel - P _s%%%
3	Bitumen - P _b%%%
4	labour component-P _l%%%
5	POL (fuel and lubricant) component-P _f%%%
6	Plant and Machinery Spares Component -P _p%%%
7	Other materials Component-P _m%%%
	Total	0.00%	0.00%	0.00%

* percentage for different materials are to be calculated and mentioned for project specific.

25	48	The proportion of payments retained (retention money)	5% from each bill
26	49	Amount of liquidated damages for delay in completion of works <u>For Whole of work</u> <u>For non-achievement of milestone</u>	0.05% of the Initial Contract Price, rounded off to the nearest Thousand, per day. 0.05% of price as specified in mile stone, rounded off to the nearest thousand per day.
27	49	Maximum limit of liquidated damages for delay in completion of work.	10 per cent of the Initial Contract Price rounded off to the nearest thousand.
28	3 of SCC	Applicable payment during maintenance period. 1 st Year 2 nd Year 3 rd Year 4 th Year 5 th Year 6 th Year * the rate is to be specified for specific project i.e road / bridge/ ROB/ etc	Percentage of completion cost* NIL NIL NIL NIL NIL NIL
29	52	The Securities shall be for the following minimum amounts equivalent as a percentage of the Contract Price: The standard form of Performance Security and Additional Performance Security acceptable to the Employer shall be an <u>unconditional Bank Guarantee</u> of the type as in Section 8 of the Bidding Documents.	Performance Security for 5 percent of contract price plus additional performance security in terms of ITB Clause 29.4
30	58	The Schedule of Operating and Maintenance Manuals	30 days after actual completion of work
31	58	The date by which ‘as-built’ drawings (in scale as directed) in 2 sets are required	30 days after actual completion of work
32	58	The amount to be withheld for failing to supply ‘as built’ drawings by the date required	Rs. 5.00 lacs.
33	59.2	The events shall also be fundamental breach of contract	The Contractor has contravened clause 7.1 and Clause 9 of GCC.

SECTION 5

TECHNICAL SPECIFICATIONS

A. For Road & Bridge/ROB works:

All the items of work included in the scope of work will be executed as per MoRTH specifications for road and bridge work (5th revision-2013) and relevant IRC & I.S. Codes and as per circulars/guide lines issued by the MoRTH from time to time & amended by respective body time to time till 30 days before opening of tender.

B. For Building works:

All the items of work included in the scope of work will be executed as per relevant PWD & I.S. Codes and as per circulars/guide lines issued by the PWD/ RSRDC from time to time & amended by respective body time to time till 30 days before opening of tender.

**SECTION 6
FORM OF BID**

Description of the Works:- **Construction of**

BID To :

To

Address :

1 We offer to execute the Works described above and remedy any defects therein in conformity with the conditions of Contract, specification, drawings, Bill of Quantities and Addenda for the sum(s) of

2 We undertake, if our Bid is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Engineer's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the document.

3 We agree to abide by this Bid for the period of * days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

4 Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

5 We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 20.....

Signature _____ in the capacity of _____

duly authorized to sign bids for and on behalf of

_____ (in
block capitals or typed)

Address:

Witness

Address:

Occupation

SECTION 7

BILL OF QUANTITIES

Preamble

- 1 The Bill of Quantities shall be read in conjunction with the instruction to bidders, conditions of contract specifications & drawings.
- 2 For the construction of works, the quantities given in the bill of quantities are estimated, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out as measured by the contractor and verified by the Engineer and valued.
 - a. All the rates and prices tendered in the bill of quantities in the case of item rate tenders and
 - b. All percentage rate above and below or at par of the schedule of rates as tendered by the contractor
- 3 The rates and prices tendered in the priced bill of quantities shall except in so far as it is otherwise provided under the contract include all constructional plant, Labour, Supervision, materials, erections, maintenance, insurance, profit, taxes and duties together with all general risks, liabilities and obligations set out in the contract.
- 4 Arithmetic errors will be corrected by the employers pursuant to clause 27 of the instructions of bidders
- 5 When percentage rate tenders are invited, the bill of quantities will show in the bidding documents the rate used for different items. In case of typographical error in the rate given, the rate for the item of concern BSR specified in schedule G, as amended till the date of bidding, will prevail.

BILL OF QUANTITIES

(Schedule 'G' and 'H' of the work to be provided)

**(Based on Building BSR..... of PWD NH circle and Road BSR of
circle PWD.....)**

As per separate BOQ

SECTION 8

BID SECURITY (BANK GUARANTEE)

WHEREAS, _____ [name of Bidder] (hereinafter called 'the Bidder')
has submitted his Bid dated _____ [date] for the construction of

_____ [name of Contract hereinafter called 'the Bid'].

KNOW ALL PEOPLE by these presents that We _____ [name of Bank]
of _____ [name of country] having our registered office at _____
(hereinafter called 'the Bank') are bound unto _____ [name of
Employer] (hereinafter called 'the Employer') in the sum of _____ * for
which payment well and truly to be made to the said Employer the Bank itself, his successors and
assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____,
20 _____

THE CONDITIONS of this obligation are:

(1) If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in
the Form of Bid;

OR

(2) If the Bidder having been notified to the acceptance of his bid by the Employer during the
period of Bid validity:

(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to
Bidders, if required; or

(b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to
Bidders; or

(c) does not accept the correction of the Bid Price pursuant to Clause 27.

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand,
without the Employer having to substantiate his demand, provided that in his demand the Employer
will note that the amount claimed by him is due to him owing to the occurrence of one or any of the
three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date

_____ ** days after the deadline for submission of Bids as such
deadline is stated in the Instructions to Bidders or as it may be extended by the Employer's

Representative, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of
this guarantee should reach the Bank not later than the above date.

DATE _____ SIGNATURE _____

WITNESS _____ SEAL _____

[Signature, name and address]

* The Bidder should insert the amount of the guarantee in words and figures denominated in
Indian Rupees. This figure should be the same as shown in Clause 16.1 of the Instructions to Bidders.

** 30 days after the end of the validity period of the Bid. Date should be inserted by the
Employer before the Bidding documents are issued.

PERFORMANCE BANK GUARANTEE

To

_____ [name of Employer]
_____ [address of Employer]

WHEREAS _____ [name and address of Contractor] (hereafter called 'the Contractor') has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (hereinafter called 'the Contract').

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligation in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, up to a total of _____ [amount of guarantee] *(in words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

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

This guarantee shall be valid until 60 days from the date of expiry of the Maintenance Period payable at Jaipur.

Signature and Seal of the guarantor _____
Name of Bank _____
Address _____
Date _____

*An amount shall be inserted by the Guarantor, representing the percentage the Contract Price specified in the Contract including additional performance security for unbalanced Bids, if any and denominated in Indian Rupees.

ADDITIONAL PERFORMANCE BANK GUARANTEE

To

_____ [name of Employer]
_____ [address of Employer]

WHEREAS _____ [name and address of Contractor] (hereafter called 'the Contractor') has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (hereinafter called 'the Contract').

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligation in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, up to a total of _____ [amount of guarantee] _____ *(in words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

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

This guarantee shall be valid until 28 days from the date of expiry of the Maintenance Period payable at Jaipur.

Signature and Seal of the guarantor _____
Name of Bank _____
Address _____
Date _____

*An amount shall be inserted by the Guarantor, representing the percentage the Contract Price specified in the Contract including additional performance security for unbalanced Bids, if any and denominated in Indian Rupees.

Letter of Acceptance

(Letterhead paper of the Employer)

_____ (Date)

To

_____ (Name and address of the Contractor)

Dear Sirs,

I am directed to convey you that your Bid dated _____ for execution of the _____ (name of the contract and identification number, as given in the Instructions to Bidders) for the Contract Price of Rupees _____ (_____) (amount in words and figures), as corrected and modified in accordance with the Instructions to Bidders) is hereby accepted by the competent authority.

You are hereby requested to furnish Performance Security for and amount equivalent to Rs. _____ valid upto 60 days from the date of expiry of the maintenance period and additional performance security for unbalanced Bid as per clause 29.4. of ITB amounting to Rs _____ valid upto 28 days from the issue of completion certificate, in the form detailed in Para 34.1 of ITB within 15 days of the receipt of this letter of and to sign the contract, failing which action as stated in Para 34.3 of ITB will be taken.

Date of commencement and completion of the work shall be _____ (21 days from the date of issue of this letter) & _____ respectively which may please be noted.

Yours faithfully,

Authorized Signature
Name and title of Signatory
Name of Agency

-
1. Delete 'corrected and' or 'and modified' if only one of these actions applies. Delete as corrected and modified in accordance with the Instructions to Bidders, if corrections or modifications have not been affected.
 2. To be used only if the Contractor disagrees in his Bid with the Adjudicator proposed by the Employer in the 'Instructions to Bidders'.

Agreement Form

This agreement, made the _____ day of _____ between _____ (name and address of Employer) [hereinafter called 'the Employer'] and _____ (name and address of contractor) hereinafter called 'the Contractor' of the other part.

Whereas the Employer is desirous that the Contractor execute

_____ (name and identification number of Contract) (hereinafter called 'the Works') and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein, at a cost of Rs. _____

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein 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.
4. The following documents shall be deemed to form and be ready and construed as part of this Agreement viz.
 - i) Letter of Acceptance
 - ii) Notice to proceed with the works;
 - iii) Contractor's Bid
 - iv) Condition of Contract: General and Special
 - v) Contract Data
 - vi) Additional condition
 - vii) Drawings
 - viii) Bill of Quantities and
 - ix) Any other documents -listed in the Contract Data as forming part of the Contract.
 - (x) Joint Venture Agreement.

In witnessed whereof the parties there to have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____

was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said _____

in the presence of :

Binding Signature of Employer _____

Binding Signature of Contractor _____