

DEESA NAGARPALIKA– DIST. BANASKANTHA

DRAFT TENDER PAPER

NAME OF WORK- CONSTRUCTION OF PERCOLATING WELL AT VARIOUS - 21 LOCATION IN DEESA NAGARPALIKA AREA, DEESA, DIST: BANASKANTHA. (Under Catch the Rain Grant) II Attempt

COST OF WORK- RS. 18636000=00

Consulting Civil Engineer

Municipal Engineer
DEESA NAGARPALIKA
DIST. BANASKANTHA

Chief Officer
DEESA NAGARPALIKA
DIST. BANASKANTHA

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**INVITATION FOR BID
(IFB)**

NATIONAL COMPETITIVE BIDDING

1. The DEESA NAGARPALIKA invites bids for the construction of works detailed in the table. The bidders may submit bids for any or all the following works.

TABLE

Package No.	Name of Work	Approximate value of works (Rs.)	Bid Security (Rs.)	Cost of document	Period of Completion	Class of Registration / Category of contractor if required
1	2	3	4	5	6	7
1	As per NIT & Details Given Below	18636000=00	186360=00	4248=00	06 Months	"B" Class and Above

NAME OF WORK: - CONSTRUCTION OF PERCOLATING WELL AT VARIOUS - 21 LOCATION IN DEESA NAGARPALIKA AREA, DEESA, DIST: BANASKANTHA. (Under Catch the Rain Grant) II Attempt

Prospective / Interested bidder may download the Bid Documents from website <https://www.nprocure.com> free of cost till the Time and Date as mentioned on online NIT at website <http://www.nprocure.com>.

2. However, Bidder who is submitting the Bid Online will have to pay the Bid Document Fee/Tender fee through Demand Draft only of any Schedule Bank payable at Deesa, Dist. Banaskantha and in favour of Chief Officer, DEESA NAGARPALIKA. Once the Bid is received online, Bid Document/Tender Fee will not be refundable. The Demand Draft for Bid Document / Tender fee and FDR / Bank Guarantee / DD against Bid Security / EMD shall be submitted in electronic format through online (by scanning) while uploading the bid, this submission shall mean that bid document / tender fee and Bid Security / EMD has been received. Accordingly, the offer of only those shall be opened whose Bid Document / Tender Fee and Bid Security / EMD have been received electronically. However, for the purpose of realization of Demand Draft, and FDR / Bank Guarantee / DD bidder shall send the same in original through R.P.A.D. to reach to 'Chief Officer, DEESA NAGARPALIKA within mentioned in NIT (Days) from the last day of bid submission. Penaltative action for not submitting Demand Draft / FDR / Bank Guarantee in original to Chief Officer / Tender Inviting Authority by bidder shall be initiated.
3. Bids received online, will be opened on the time, date and place as specified in the online NIT at website <http://www.nprocure.com> in the presence of the bidders or their authorized representatives, who wish to remain present. If the office happens to be closed on the day of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
4. ~~A pre bid meeting will be held onat.....hrs. at the office ofto clarify the issues and to answer questions on any matter that may be raised at that stage as stated in clause 9.2 of instructions to Bidders of the bidding documents.~~
5. Bid security (EMD) is equal to 1% of Estimated Amount put to bid/tender and should be rounded off to the next thousand rupees.
6. Other Information is as under:
- Agencies can prepare and edit their offers several times before the end of the tender submission date and time. After the tender submission date and time, the bidder cannot modify / edit / withdraw their submitted offer in any case. No written or online request in this regard shall be granted.
 - Offers in physical form will not be accepted in any case.
 - Demand Draft purchased by the other then bidder and issued after the last date of submission of Bids, will not be considered or accepted.
 - The cost incurred by the contractor for this offer for clarification or attending discussion, conferences or site visits will not be reimbursed by the Employer or Engineer-in-Charge.
 - Conditional tender shall not be accepted.

- F. Any changes, addition, alternation made in the prescribed form attached with tender are liable to be rejected.
- G. Any change in format or conditional Bank Guarantee will not be accepted and the bidder will be considered non-responsive.
- H. All the bidders are instructed to fill in information strictly in accordance with the format given in the checklist /qualification document / tender document.
- I. It is mandatory for the bidders to supply each information as asked strictly in electronic format at appropriate places only.
- J. Blank / insufficient information shall be treated as nil information and shall result in disqualification.
- K. Even if the bidder has been qualified in a similar or larger size of project in the past, it shall not be deemed to be a ground / reason for not giving required information for this work / bid.
- L. Information supplied for earlier projects shall not be considered while evaluation of this bid. The Government will not ask for any other information, unless it is found necessary by the competent authority.
- M. If found necessary, the contractor will be intimated for negotiation.

SECTION – 1
INSTRUCTIONS TO BIDDERS (ITB)

Section 1: Instructions to Bidders

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A. General

1. Scope of Bid

The Employer (Named in Appendix to ITB) invites bids for the Construction of works (as defined in these documents and referred to as 'the works') detailed in the table given in IFB. The bidders may submit bids for any or all the works detailed in the table given in IFB.

The successful bidder will be expected to complete the works by the intended completion date specified in the Contract data.

Throughout these bidding documents, the terms 'bid' and 'tender' and their derivatives (bidder/ tenderer, bid / tender, bidding/ tendering, etc.) are synonymous.

2. Source of Bid

The expenditure on this project will be met from the budget of Govt. of Gujarat / Govt. of India for centrally sponsored projects.

3. Eligible Bidders

This Invitation for Bids is open to all eligible bidders.

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, and any of its affiliates, shall not be eligible to bid.

4. Qualification of the Bidder

4.1 All bidders shall provide in Section 2, Forms of Bid and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary. The proposed methodology should include a program of construction backed with equipment planning and deployment duly supported with broad calculations and quality assurance procedures proposed to be adopted justifying their capability of execution and completion of work as per technical specifications, within stipulated period of completion.

4.2-In the event that Pre-qualification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract. These qualified bidders should submit with their bids any information updating their original prequalification applications or, alternatively, confirm in their bids that the originally submitted prequalification information remains essentially correct as of date of bid submission. The update or confirmation should be provided in Section 2. A copy of the original prequalification application and the letter of prequalification should also be furnished. With the updated information, the bidder must continue to be qualified in accordance with the criteria laid down in the prequalification document. All bidders shall also furnish the following information in Section 2.

- i. Evidence of access to or availability of credit facilities (minimum 10% of estimated cost) certified by the bankers.
- ii. Undertaking that bidder would be able to invest a minimum of cost up to 25% of the contract value of work, during implementation of contract.
- iii. Proposal, if any, for sub-contracting of elements of work, costing more than 10% of the bid amount.
- iv. Power of attorney (if required)
- v. Latest income tax clearance certificate from concerned department.

~~4.3 If the Employer has not undertaken prequalification of potential bidders, all bidders shall include the following information and documents with their bids in Section 2:-~~

- ~~a) 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;~~
- ~~b) total monetary value of construction work performed for each of the last five years;~~
- ~~c) experience in works of a similar nature and size for each of the last five years, and details of works~~

- ~~d) underway or contractually committed; and clients who may be contacted for further information on those contracts;~~
- ~~e) qualifications and experience of key site management and technical personnel proposed for Contract;~~
- ~~f) reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past five years;~~
- ~~g) evidence of access to line(s) of credit and availability of other financial resources facilities (10% of contract value), certified by the Bankers (Not more than 3 months old)~~
- ~~h) undertaking that the bidder will be able to invest a minimum cash up to 25% of contract value of work, during implementation of work.~~
- ~~i) authority to seek references from the Bidder's bankers;~~
- ~~j) information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned, and disputed amount;~~
- ~~k) 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 sub-contractor in the relevant field should be annexed); and~~
- ~~l) the 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, justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones (for all contracts over Rs.5 Crore).~~

~~4.4 Bids from Joint Ventures are not acceptable.~~

Or

Bids from prequalified firms or prequalified joint ventures only will be acceptable.

4.5 QUALIFICATION CRITERIA:

(Applicable for the works which require Post Qualification)

- 4.5.1. Qualification will be based on Applicant's meeting all the following minimum pass/ fail criteria regarding the Applicant's general and particular experience, personnel and equipment capabilities and financial positions, as demonstrated by the applicant's responses in the forms attached to the letter of application (specified requirement for joint ventures are given under para 4.6 below) Subcontractors experience and resources shall not be taken in to account in determining the applicants compliance with the qualifying criteria to qualify for more than one contract, the applicant must demonstrate having experience and resources sufficient to meet the aggregate of the qualification criteria for each contract given in paragraphs 4.5.4, 4.5.5 and 4.5.9 below.

4.5.2 Base Year and Escalation

The base year shall be taken as Current financial **year (2026-2027)**

Following enhancement factors will be used for the costs of works executed and the financial Figure to a common base value for works completed in India.

<u>Year</u>	<u>Financial Year</u>	<u>Multiplying Factor</u>
Base Year of inviting tender	2026-2027	1.00
-1	2025-2026	1.10
-2	2024-2025	1.21
-3	2023-2024	1.33
-4	2022-2023	1.46

Applicant should indicate actual figures of costs and amount for the works executed by them without accounting for the above-mentioned factors.

In case the financial figures and value of completed works are in foreign currency the above enhanced multiplying factors will not be applied. Instead, the current market exchange rate (State Bank of India BC Selling rate as on the last date of submission of the bid) will be applied for the purpose of conversion of the amount in foreign currency into India rupees.

4.5.3. General Experience.

To qualify, each bidder in the same name and style should have achieved the following performances:

- **List of Mandatory documents to be submitted**

- a. Registration Class in Civil Work – **B Class & Above**
- b. EMD and Tender fee
- c. Solvency Certificate – 20 % of Tender cost
- d. CA - Turn Over Certificate
- e. ~~Bid Capacity (For the purpose of calculating Bid Capacity, the bidder must submit a Chartered Accountant Certificate confirming their financial capacity, a list of ongoing works along with corresponding Work Orders, and a notarized affidavit detailing the ongoing works, executed on a ₹300/- Non Judicial Stamp Paper. Failure to submit any of these documents in the prescribed format will lead to disqualification of the bidder from the evaluation process).~~
- f. Documents supporting similar nature of work & physical criteria
- g. Declaration of Non-Blacklisted / Debarred from Anywhere in Gujarat & also in India. The Declaration will be on the Letter head should be submitted (Mandatory)
- h. Site Visit Certificate.
- i. Technical & Non Technical Staff details.
- j. ITR (Last Five year), PAN card, PF/ESIC & GST Certificate & PF & GST Challan (Last Three Months)
- k. All Forms and Other Certificate Mention in the Tender. ~~(Affidavit, undertaking of investment, undertaking of validity as per mentioned in SBD)~~

If bidder fails to submit above documents or mandatory criteria are not fulfilled, bidder shall be considered as not qualified and their financial bid shall not be open. To qualify, each bidder in the same name and style should have achieved the following performances:

- a. **Registration:** A certificate of registration as approved contractor of concerned state government/Railway /CPWD/ Government Bodies. The Applicant(s) who are registered with other government (State/Central), Board, Corporation, & Government undertaking/ Organizations of state & central government in including all public sector units shall submit proof of application for registration for **“B” Class and above** in Gujarat State (Scanned Copy).
- b. **EMD and Tender Fees**
As per tender notice.
- c. **Solvency Certificate**
Bank Solvency Certificate of a minimum value of **20% Of Tender Amount** must be submitted. The certificate should be issued by a Nationalized Bank or a bank listed as per the latest Government Resolution of the Finance Department (GR No. FD/MSM/efile/4/2023/0057/DMO, dated 21.04.2023), and must be printed on the bank's official letterhead. **A valid Bank Solvency Certificate means it must be issued within 12 months prior to the last date of tender downloading.**

- **FINANCIAL**

4.5.3.1 Turnover:

Bidder must have achieved minimum average annual financial turnover (at current price level) from contract receipt of works (in all classes of civil engineering construction works only) of **30% of Tender Amount** in Last Five financial years i.e., from April 2021 to March 2026.

Note:

The details pertaining to turnover for the year April 2021 to March 2026 shall be certified by Chartered Accountant on his own letter head and duly attested. Turnover of financial year 2026-27 shall be considered subject to submission of provisional/audited certificate from chartered accountant by the Bidder.

4.5.3.2 SIMILAR NATURE OF WORK:

1. The bidder must have completed similar nature of work i.e. **Similar Work** within last Five financial years i.e., from April 2021-22 to March 2025-26 and up to one month prior to last date of submission of the bid of value not less than:

One similar completed work costing not less than the amount equal to **40% Of Tender Cost**

4.5.3.3 Bid Capacity:

The Bidder who fulfils the qualifying criteria mentioned above shall be qualified only if he fulfils the requirement of bidder's capacity. The bidding capacity of any tender/ Bidder is required to be more than or equal to the estimated cost of the work i.e., Rs. -. The bidder's capacity shall be computed as shown below.

$$\text{Available Bid Capacity} = \{[A \times N \times 2.0] - B\}$$

Where:

A	=	Maximum value of construction works executed in any one year during the last Five years updated at the financial year updated at current price level.
B	=	Value of the existing commitments as on date of bid submission for works (complete or partial) to be completed in the next (08 Months) . The details shall be countersigned by the Executive Engineer or the equivalent officer of the employer on whose behalf the firm is carrying out the works. Also, declaration of financial liabilities, work on hand/completed projects on Rs.300/- non-Judicial stamp paper. In the case of a Joint Venture (Not Applicable) , parameters A and B shall be determined based on details pertaining to such partners who propose to undertake physical execution of work and in proportion to their participation/stake as specified in respective clause in the tender documents.
N	=	Years prescribed for completion of the work for which bids are invited. (08 Months)

If the Tender has been invited as a Package/Slice Minimum aggregate required Bid Capacity shall be considered and accordingly the Bidder may qualify for a smaller number of Packages/Slices. In case of individual Tenders (not invited in a single Basket) the Bidder may qualify for a particular work (based on his Technical Bid), but at the time of evaluation of Price Bid, if a greater number of such individual Bids are evaluated simultaneously, aggregate Bid Capacity shall be considered. In such a case, if the Bidder does not have adequate capacity for all the Bids in which his Bid is the lowest responsive Bid, he may be considered for a smaller number of Bids. Decision of the Employer based on the least cost combination as may be the most advantageous to Competent authority shall be final and binding to all the Bidders.

Note :

- a) The statement showing the value and details of completed works, existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the work listed should be countersigned by the officer not below the rank of an Engineer-In-Charge.

- b) The certificate for past performance should be as per prescribed Performa in Form-11...
- c) The Bidders are required to upload latest client's certificates in Form-11 (or in any format with yearly breakup) obtained from the concerned authorities/ employers towards proof of their having executed contracts satisfactorily along with their bids. The quantities involved should be certified by the top executive of the firm in the prescribed Performa in Form 11 (or in any format with yearly breakup) of Volume-I.
- d) Physical and Financial Performance of Any Work Not Supported By Client Certificate in Form-11 or In Any Form Will Not Be Considered For Qualification.
- e) The applicant Bidder must provide by uploading evidence of having adequate experience. The bid should include supporting certificate or report relating to physical, financial, technical and other capability of Bidder in their original language along with certified translation of relevant portion of the certificate/ report in English. The Bidder should furnish the information about financial capability in Rupees only.
- f) Depending upon the actual bid capacity assessed and other qualifying requirements, the applicant will be qualified for the work.
- g) The bidder is required to submit the declaration of his financial liabilities, work on hand/completed projects on Rs.300/- non-Judicial stamp paper. In case of false statement/ declaration the bidder shall be liable for penal action. Further, the details furnished in the relevant form as per tender should be in line to the declaration by the bidder.
- h) The criteria mentioned above shall be evaluated based on the details submitted with the documents.
- i) Such bidder shall have to submit the details in the prescribed Performa which are applicable to them. Bidders should read the note under each Form/Annexure carefully and submit the details accordingly. Turnover of previous year and cost of completed / executed similar nature of work/ O&M shall be given additional weightage of ten percent per year to bring them to 2025-26 Price level to account for price escalation as illustrated below:

<u>Financial Year</u>	<u>Turnover/Cost of Executed work /O & M</u>	<u>Multiplying Factor</u>
2022-2023	E	1.46 X E
2023-2024	D	1.33 X D
2024-2025	C	1.21 X C
2025-2026	B	1.10 X B
2026-2027	A	1.00 X A

Note :

- I. Financial year means period beginning from the 1st April to 31st March of the next year.
- II. The details pertaining to Turnover for the year 2019-20 to 2024-25 and the details pertaining to Net Cash Accrual, Net Worth and Net Working Capital for the year 2019-20 to 2024-25 shall be certified by Chartered Accountant on his own letter head and duly attested. The cost of material supplied by the Government/ Client shall not be considered for experience against Turnover & Similar nature of work.

- **PHYSICAL CRITERIA:**

As per mentioned above in 4.5.3.

- **Note to 4.2 Physical Criteria:**

- I. The works for which bidder have not entered in to contract agreement will not be considered
- II. The above experience shall be within last five (5) i.e., 2021-2022 to 2025-2026 and up to one month prior to last date of submission of the bid for which Form -3A/11 must be submitted.
- III. Experience as sub-contractor shall not be considered.
- IV. The experience of works executed in Government (State/Central), Board, Corporation, and Government Undertaking /Organizations of state & central government shall only be considered for evaluation. The experience certificate from the client equivalent to not below the rank of Chief Officer / Authority shall be considered. The experience of sublet works shall not be considered.
- V. All MOUs shall be on a Nonjudicial stamp paper of appropriate value duly notarized and signed by respective authorized representatives.
- VI. The Bidder/JV MEMBER/MOU partners contract should not have been terminated/blacklisted/debarred in any State Govt/ Municipal Corporations/ Central Govt./ Any state Govt Organization, Urban Local body and/or its undertaking company or its SPV, Asian Development Bank/ World Bank or similar international funding agencies organizations due to delay in projects during last five years.
- VII. The works for which bidder have not entered in to contract agreement will not be considered.
- VIII. If the bidder claiming Technical/ Physical Eligibility Criteria for the works has completed any of the works in joint venture with any other company then, along with the experience certificates, the firm shall submit the joint venture agreement for that work. Experience certificates not accompanied by joint venture agreement shall not be considered for evaluation. The credit for the bidder which has completed a work in joint venture is allocated as follows:

If the bidder has completed the work as a member in the project, then the bidder can claim credit for the entire scope of the work in proportion to the stake (e.g., if the capacity of the ESR executed is 30 ML and if the firm has executed the project as member with a 40% stake then the firm can claim credit for (40% x 30 ML) 12 ML works. A statutory auditor certificate specifying the payments received for the project should be submitted. In the event of percentage participation in the project calculated through the statutory auditor certificate differs from the percentage in the Joint Venture Agreement (If applicable), the percentage participation calculated through payments received shall be considered for evaluation purposes.

Note: The above condition shall also apply to Clause No. 4.2.2 'Similar Nature of work' under financial criteria.

Bidder should fulfil the following criteria mentioned under Clause 4.0, Minimum Qualifying Criteria. If not fulfilled, he will be out rightly rejected.

4.5.4 Personnel Capabilities.

Availability for his work of personnel with adequate experience as required, as per Appendix.

4.5.5 Equipment Capabilities

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 Appendix. The bidders should, however, undertake their own studies and furnish with their bid, a detailed construction planning and methodology supported with layout and necessary drawings and calculations 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.

4.5.6 Financial Position

The Applicant should give undertaking that he has access to, or has available, liquid assets (aggregate of working capital, cash in hand and uncommitted bank guarantees) and / or credit facilities up to 25 percent of the value of the contract / contracts applied.

- 4.5.7** The audited balance sheets for the last five years should be submitted, which must demonstrate the soundness of the applicant's financial position, showing long – term profitability including an estimated financial projection for the next two years, If necessary, the employer will make inquiries with the applicant's bankers.

4.5.8 Litigation History

The Applicant should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. A consistent history of awards against the Applicant or any partner of a joint venture may result in failure of the applicant.

4.5.9 Disqualification

Even though the applicants meet the above criteria, they are subject to be disqualified if they have:
Made misleading or false representation in the forms, statements submitted, and / or Record of poor performance such as abandoning the work, rescinding of contract for which the reasons are attributable to the non – performance of the contractor; consistent history of litigation awarded against the applicant or financial failure due to bankruptcy. The rescinding of contract of a joint venture on account of reasons other than non – performance, such as Most Experienced partner of joint venture pulling out, court directions leading to breaking up of a joint venture before the start of work, which are not attributable to the poor performance of the contractor will, however, not affect the qualification of the individual partners.

~~**4.6 JOINT VENTURE: (Maximum 3 Members i.e. 1 Lead & 2 Others) (Applicable only for estimated project cost of 50 Crore and above) – JV NOT APPLICABLE –**~~

- ~~4.6.1 Joint ventures must comply with the following requirement:~~

~~(a) Following are the minimum qualification requirements:~~

- ~~i. The lead partner shall meet not less than 50 percent of all criteria given in para 4.5.3 & 4.5.6 above. The joint venture must collectively satisfy the criteria of para 4.5.3 & 4.5.6 above. The experience of the other joint venture partners shall be considered if it is not less than 30 percent of the qualifying criteria in para 4.5.3 & 4.5.6 above.~~
- ~~ii. Individually each member must satisfy the requirements of para 4.5.7 & 4.5.8 above.~~

~~(b) Bid shall be signed so as to legally bind all partners, jointly and severally, and shall be submitted with a copy of the joint venture agreement providing the joint and several liabilities with respect to the contract.~~

- ~~4.6.2 Qualification of a joint venture does not necessarily qualify any of its partners individually or as a partner in any other joint venture. In case dissolution of a joint venture, each one of the constituent firms may qualify if they meet all the qualification requirements, subject to the written approval of the Employer.~~

4.7 Bid Capacity.

As per 4.5.3.3

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

Made misleading or false representation in the forms, statements and Attachments the submitted in proof the qualification requirements; and / or Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delay in completion, litigation history, or financial failures etc.;

and/ or 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. 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) 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 the Bidder's own responsibility and risk is encouraged to visit and examine the Site of work and its surrounding 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 the Bidder's own expense.

B. Bidding Documents

8 Content of Bidding Documents

8.1.1 The set of bidding documents comprises the documents listed below, and addenda issued in accordance with Clause 10:

Section	Particulars	Volume No.
-	Invitation for Bids	I
1	Instructions to Bidders	
2	Qualification Information, and other forms	
3	Conditions of Contract	
4	Contract Data	
5	Technical Specifications	II
6	Form of Bid	III
7	Bill of Quantities	
8	Securities and other forms	
9	Drawings	IV
10	Documents to be furnished by bidder	V
11	Extent of Work	VI
12	Conditions of Operation & Maintenance	

8.1.2 Volumes I, II, III and IV are available online and documents to be furnished by the bidder in compliance to section 2 will be prepared by him and furnished as Volume- V in two parts (refer clause 12).

8.1.3 The bidder is expected to examine carefully all instructions, conditions of contract, contract data, forms, terms, 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** hereof, bids which are not substantially responsive to the requirements of the Bid Documents shall be rejected.

9 Clarification Bidding Documents

9.1 A prospective bidder requiring any clarification of the bidding documents may notify the Employer in writing or through E-mail at the Employer's address indicated in the invitation to bid. The Employer will respond to any request for clarification which he received earlier than 15 days prior to the deadline for submission of bids. Employer's response will be published on website including a description of the enquiry but without identifying its source.

~~9.2 Pre-bid meeting~~

~~9.2.1 The bidder or his official representative is invited to attend a pre-bid meeting which will take place at the address, venue, time and date as indicated in the appendix.~~

~~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 shall be required to submit any questions in writing or e-mail to reach the Employer not later than 03 days before the meeting.~~

~~9.2.4 Minutes of the meeting, including the question raised (Without identifying the source of enquiry) and the responses given will be published without delay on the tender website i.e. www.nprocure.com. Any modification of the bidding documents listed in sub-Clause 8.1 which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 10 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 addenda.

10.2 Any addendum thus issued shall be part of the bidding documents. The Employer will assume no responsibility for the same.

10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at his discretion, extend as necessary the deadline for submission of bids, in accordance with Sub-Clause 20.2 below.

C. PREPARATION OF BIDS

11 Language of the Bid

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

12 Documents Comprising the Bid

12.1 The bid be submitted by the bidder as Volume V of the bid document (refer Clause 8.1) shall be in two separate parts:

Part I shall be named "Technical Bid" and shall comprise

- i. Bid security in the form specified in section 8
- ii. Qualification Information and supporting documents as specified in Section 2
- iii. Certificates, ~~undertakings, affidavits~~ as specified in Section 2
- iv. Any other information pursuant to Clause 4.5 of these instructions
- v. Undertaking that the bid shall remain valid for the period specified in Clause 15.1

Part II shall be named "Financial Bid" and shall comprise

- i. Form of Bid as specified in Section 6
- ii. Priced Bill of Quantities for items specified in Section 7

12.2 The Bidder shall submit the details / information pertaining to each part i.e. technical as well as financial and must be submitted online only.

12.3 Following documents will be deemed to be part of the bid.

Section	Particulars	Volume No.
-	Invitation for Bids	I
1	Instructions to Bidders	
2	Qualification Information, and other forms	
3	Conditions of Contract	
4	Contract Data	
5	Technical Specifications	II
6	Form of Bid	III
7	Bill of Quantities	
8	Securities and other forms	
9	Drawings	IV
10	Documents to be furnished by bidder	V
11	Extent of Work	VI
12	Conditions of Operation & Maintenance	

13 Bid Prices

13.1 The Contract shall be for the whole works as described in Sub-Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.

13.2 The bidder shall fill in rates and prices and line-item total (both in figures and words) for all items of the Works described in the Bill of Quantities along with total bid price (Both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the 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 during the performance of the Contract in accordance with the provisions of Clause 47 of the Conditions of Contract (For contracts more than 12 Months period).~~

13.5 The rates and prices quoted by the bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of Clause 47 of the Condition of Contract (**Irrespective of the time limit and Bid Amount**)

14 Currencies of Bid and Payment

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

15 Bid Validity

15.1 Bids shall remain valid for a period of not less than 180 days after the deadline date for bid submission specified in Clause 20.

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 period. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his security for a period of the extension, and in compliance with Clause 16 in all respects.

16 Bid Security

16.1 The Bidder shall furnish, as part of his Bid, a Bid security in the amount as shown in column 4 of the table of IFB for this work. This Bid security shall be in favour of Employer as named in Appendix and may be in one of the following forms.

- a. Bank Guarantee from any scheduled Indian bank, in the format given in Volume III. (Bank Guarantee is applicable only for Bid Estimated Amount of 01 Crore and above) and Bank Guarantee of Schedule and Private Banks shall be considered as per GoG Finance Department's Circular No. FD/MSM/e-file/4/2023/0057/D.M.O. Date 21/04/2023 or as per their latest amendment.
- b. Fixed Deposit Receipt issued by any Scheduled Indian Bank or a foreign Bank approved by the Reserve Bank of India.

OR

~~A Valid Bid Security / EMD Exemption Certificate issued by (1) Road & Building Department or (2) Narmada Water Resources, Water Supply and Kalpsar Department of Govt of Gujarat. **Exemption Certificate is applicable only when Registration Certificate of Appropriate Class and Category of Approved Contractors is required as eligible criteria of bidder. (EMD Exemption not allowed)**~~

~~16.2 Bank guarantees (and other instruments having fixed validity) issued as surety for the bid shall be valid for 45 days beyond the validity of the bid i.e. total validity of 180+45 = 225 Days~~

~~16.3 Any bid not accompanied by an acceptable Bid Security and not secured as indicated in Sub Clauses 16.1 and 16.2 above shall be rejected by the Employer as non-responsive.~~

~~16.4 The Bid Security of unsuccessful bidders will be returned within 28 days of the end of the bid validity period specified in Sub-Clause 15.1~~

~~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

- a. If the Bidder withdraws the bid after Bid opening during the period of Bid validity.
- b. If the Bidder does not accept the correction of the Bid Price, if any or
- c. In the case of a successful Bidders, if the Bidder fails the specified time limit to
 - (i) Sign the Agreement; or
 - (ii) Furnish the requirement Performance Security.
- d. If found necessary, the bidder will be intimated for negotiation, He will be intimated maximum three times within the validity period for negotiation, If contractor does not respond in time, his Bid Security (EMD) will be forfeited and his tender will be rejected. Punitive action will be taken on such contractors. (As per GoG R&B Dept's Gr. No. S/22/2017/6369/D, Dt.08/06/2018)

17 Alternative Proposal by Bidders

- 17.1 Bidders shall submit offers that fully comply with the requirements of the bidding documents, including the conditions of contract (including mobilization advance or time for completion), basic technical design as indicated in the drawing and specifications. Conditional offers or alternative offers will not be considered further in the process of tender evaluation.

18 Format and signing of Bid

- 18.1 The Bidder shall prepare documents comprising the bid as described in Clause 12 of these Instructions to bidder as the "Technical Bid "and "Financial Bid" in separate parts to be uploaded.

D. SUBMISSION OF BIDS

19 Sealing and Marking of Bids

- 19.1 The Bidder shall submit the bid namely, Technical Proposal & Financial Proposal through online by the help of Digital Signature Certificate.
- Technical Bid: To be opened as per **NIT** . (date of Technical Bid opening) in the presence of Evaluation Committee.
 - Financial Bid: Not to be opened except with the approval of Evaluation Committee The contents of Technical and Financial Bids will be as specified in clause 12.1
- ~~19.2 The inner, outer, and separate envelopes containing Technical and Financial Bids shall (A) be addressed to the Employer at the address given in Appendix (B) bear the identification as indicated in Appendix.~~
- ~~19.3 In addition to the identification required in Sub-Clauses 19.1 and 19.2, each of the envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late, pursuant to Clause 21, or the Evaluation Committee declares the bid as non responsive pursuant to Clause 23.~~
- ~~19.4 If the outer envelope is not sealed and marked as above, the Employer with assume no responsibility for the misplacement or premature opening of the bid.~~

20 Dead for Submission of Bids

- 20.1 Complete Bids must be received online by the Employer at the tender website specified above not later than the date indicated in appendix.
- 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 right and obligation 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 Any Bid received by the Employer after the deadline prescribed in Clause 20 will be returned unopened to the bidder.

22 Modification and Withdrawal of Bids

- 22.1 Bidders may modify or withdraw their bids online before the deadline prescribed in Clause 20 or pursuant to Clause 23.
- 22.2 Withdrawal or modification of a bid between deadline for submission of bids and the expiration of the original bid validity specified in Clause 15.1 above or as extended pursuant to Clause 15.2 may result in the forfeiture of the Bid Security pursuant to Clause 16.
- 22.3 No bid shall be modified or withdrawn after the deadline for submission of Bid.
- 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 above or as extended pursuant to Clause 15.2 may result in the forfeiture of the Bid security pursuant to Clause 16.

E. SUBMISSION OF BIDS

23 Bid Opening

- 23.1 The Employer will open all the Bids received including modifications made pursuant to Clause 22, in the presence of the Bidders or their representatives who choose to attend at time, date and the place specified in Appendix in the manner specified in Clauses 20 and 23.3, 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 and location on the next working day.
- ~~23.2 Envelopes marked "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to Clause 22 shall not be opened.~~
- 23.3 The "Technical Bid" shall be opened. The amount, form and validity of the bid security furnished with each bid will be announced. If the bid security furnished does not conform to the amount and validity period as specified in the invitation for bid (ref. Column 4 and paragraph 3) and has not been furnished in the form specified in Clause 16, the technical bid will not be opened.
- 23.4 (i) Subject to confirmation of the bid security by the issuing Bank, the bids accompanied with valid bid security will be taken up for evaluation with respect to the Qualification information and other information furnished in part I of the bid pursuant to Clause 12.1.
(ii) If required, the bidder will be asked in writing to clarify his Qualification Documents with respect to any required clarification.
(iii) The bidders will respond in not more than 7 days of issue of the clarification letter.
Immediately (usually within 3 or 4 days), on receipt of these clarification the Evaluation
(iv) Committee will finalize the list of responsive bidders whose financial bids are eligible for consideration.
- 23.5 If, because of the modifications carried out by the bidder in response to sub-clause 23.4, the bidders desire to modify their financial bid, they will submit the modification in separate sealed envelope so as to reach the Employer's address (refer sub-clause 19.2) before the opening of the financial bid as intimated in the clarification letter (refer sub-clause 23.4). The envelope shall have clear marking "MODIFICATION TO FINANCIAL BID-Not to be opened except with the approval of the Evaluation Committee"
- 23.6 At the time of opening of "Financial Bid", the names of the bidders were found responsive in accordance with Clause 23.4(iv) will be announced. The bids of only these bidders will be opened. The responsive Bidders' names, the Bid prices, the total amount of each bid, any discount and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening.
- 23.7 the time of opening of "Financial Bid", the names of the bidders were found responsive in accordance with Clause 23.4(iv) will be announced. The bids of only these bidders will be opened. The responsive Bidders' names, the Bid prices, the total amount of each bid, any discount, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening.
- 23.8 In case bids are invited for more than one package, the order for opening of the "Financial Bid" shall be in order of Estimated amount of Bids from highest to lowest.
- 23.9 The Employer shall prepare minutes of the Bid opening, including the information disclosed to those present in accordance with Sub-Clause 23.6.

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 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 or by e- mail, but no change in the price or substances 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.

- 25.2 Subject to sub-clause 25.1, no Bidder shall contact the Employer on any matter relating to his Bid opening to the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, it 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 decision may result in the rejection of the Bidders' bid.

26 Examinations of Bids and Determination of Responsiveness

- 26.1 During the detail evaluation of "Technical Bid", the Employer will determine whether each Bid (a) meets the eligibility criteria defined in Clause 3 and 4; (b) has been properly signed; (c) is accompanied by the required securities and (d) is substantially responsive to the requirements of the Bidding document. During the detailed evaluation of the "Financial Bid", the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced bill of quantities, technical specifications, and drawings.
- 26.2 A substantially responsive "Financial Bid" is one which confirms all the terms, conditions and specifications of 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.

~~27 Correction of Errors~~

- ~~27.1 "Financial Bids" determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:~~
- ~~(a) where there is a discrepancy between the rates in figures and in words, the rate in words will govern; and~~
 - ~~(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.~~
- ~~27.2 The amount stated in the "Financial Bid" will be corrected by the Employer in accordance with the above procedure and the bid amount adjusted with the concurrence of the Bidder in the following manner:~~
- ~~a) If the Bid price increases as a result of these corrections, the amount as stated in the bid will be the 'bid price' and the increase will be treated as rebate;~~
 - ~~b) If the bid price decreases as a result of the corrections, the decreased amount will be treated as the 'bid price'.~~
- ~~Such adjusted bid price shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount the Bid will be rejected, and the Bid security may be forfeited in accordance with Sub Clause 16.6 (b).~~

28 Deleted

29 Evaluation and comparison of Financial Bids

- 29.1.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Sub-Clause 26.2.
- ~~29.1.2 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 adjustments for any other acceptable variations, deviations; and~~
 - ~~c) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with Sub-Clause 23.6~~

- 29.2 The Employer reserves the right to accept or reject any variation or deviation. Variation 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 in to account in Bid evaluation.
- 29.3 The estimated effect of the price adjustment conditions under Clause 47 of the Conditions of Contract, during the period of implementation of the Contract, will not be taken in to account in Bid evaluation.
- 29.4 If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract the Employer may require the Bidder to produce detailed consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the performance security set forth in Clause 34 be increased at the expense of the successful /bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.
- 29.5 A bid which contains several items in the bill of Quantities which are unrealistically priced low and which cannot be substantiated satisfactorily by the bidder may be rejected as non-responsive.

30 Deleted

F. SUBMISSION OF BIDS

~~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 responsive to 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 the lowest evaluation in any of the packages opened earlier than the one 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. The contract will in such cases be awarded to the next lowest bidder at his evaluation bid price.~~

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

- 32.1 Not with standing 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 Bidder 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 by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the condition of contract called the "Letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").
- 33.2 The notification of award will constitute the formation of the contract, subject only to the furnishing of a performance security in accordance with the provisions of Clause.
- 33.3 The Agreement will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer and to the successful Bidder, within 28 days following the notification of award along with the Letter of Acceptance. Within 21 days of receipt, the successful Bidder will sign the Agreement and deliver it to the Employer.
- 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 10 (Ten) days of receipt of Letter of Acceptance, the successful Bidder shall furnish to the Employer an irrevocable and unconditional guarantee from a Bank in the form set forth in Section 8 (the "Performance Security") for an amount equal to 5% (five percent) of its Contract Price. In case of bids mentioned below, the successful Bidder, along with the Performance Security, shall also furnish to the Authority an irrevocable and unconditional guarantee from a Bank in the same form given at Section 8 towards an Additional Performance Security (The "Additional Performance Security") for an amount calculated as under:"
- (A) If the Contract Price offered by the Selected Bidder is lower than 10% but upto 20% of the Estimated Project Cost, then the Additional Performance Security shall be calculated @ 20% of the difference in the (i) Estimated Project Cost (as mentioned in Bid Document) - Minus 10% of the Estimated Project Cost and (ii) Contract Price offered by the selected Bidder.
 - (B) If the Contract Price offered by the Selected Bidder is lower than 20% of the Estimated Project Cost, then the Additional Performance Security shall be calculated @ 30% of the difference in the (i) Estimated Project Cost (as mentioned in Bid Document) - Minus 10% of the Estimated Project Cost and (ii) Contract Price offered by the selected Bidder.
 - (C) This Additional Performance Security shall be treated as part of the Performance Security.

(D) The Performance Security shall be valid beyond 60(sixty) days of the Defects Liability Period and the Additional Performance Security shall be valid beyond 28 (twenty-eight) days of Project Completion Date.

34.2 If the performance security is provided by the successful Bidder in the form of a Bank Guarantee, it shall be issued either (a) at the Bidder's option, by a Nationalized/Scheduled Indian bank or (b) by a foreign bank located in India and acceptable to the Employer. As per GoG Finance Department's Circular No. FD/MSM/e-file/4/2023/0057/D.M.O. Date 21/04/2023 or as per their latest amendment.

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

~~35 Advance Payment and Security~~

~~35.1 The Employer will provide an Advance payment on the Contract Price as stipulated in the Conditions of Contract, subject to maximum amount, as stated in the Contract Data.~~

~~36 Dispute Review Expert~~

~~36.1 The Employer proposes that [name of proposed Dispute Review Expert as indicated in Appendix] be appointed as Dispute Review Expert under the Contract, at a daily fee as indicated in Appendix plus reimbursable expenses. If the Bidder disagrees with this proposal, the Bidder should so state in the Bid. If in the Letter of Acceptance, the Employer has not agreed on the appointment of the Dispute Review Expert, the Dispute Review Expert shall be appointed by the Council of Indian Roads Congress at the request of either party.~~

37 Corrupt or Fraudulent Practices

37.1 The Employer will reject a proposal if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in completing for 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 National Highways Authority of India/ State PWD and any other agencies, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in completing for the contractor, or in execution.

37.2 Furthermore, Bidders shall be aware of the provision stated in Sub- Clause 59.2 of the Conditions of Contract.

APPENDIX TO ITB
Clause Reference with respect to Section –I

1.	The Name of the Employer is Chief Officer DEESA NAGARPALIKA	[Cl.1.1]
2.	The last five years.	
	2025-2026 (Base Year)	
	2024-2025	
	2023-2024	
	2022-2023	
	2021-2022	
3.	This Annual Financial Turnover Amount is Rs. 30% Of Tender Amount	[Cl.4.5.3(a)]
4.	Value of Work is As Per NIT	
5.	The cost of Road / Paver work is (as per BOQ)	
6.	The cost of electric work is (as per BOQ)	
7.	The cost of water supply / sanitary works is (as per BOQ)	
8.	Liquid assets and / or availability of credit facilities is Rs.	[Cl.4.5.6]
9.	Price level of the financial year 2025/26	[Cl.4.5.2]
10.	The pre-bid meeting will take place at _____ Nagarpalika	[Cl.9.2.1]
11.	The technical Bid will be opened at the office of the Chief Officer, Deesa Nagarpalika on As Per NIT	
12.	Address of the Employer: Deesa Nagarpalika	
13.	Identification : (name of Contract) - Bid reference No ----- of _____ NAGARPALIKA- (insert number) - Do not open before ----- at ----- Hrs - (time and date)	
14.	The bid should be submitted latest by As stated on online NIT	[Cl.20.1 & 20.2]
15.	The bid will be opened at Deesa Nagarpalika As stated on online NIT	[Cl.23.1]
16.	The Bank Draft in favour of Chief Officer, Deesa Nagarpalika.	
17.	The name of Dispute Review Export is to be intimated later on	
18.	Escalation factors (for the cost of works executed and financial figure to a common base value) for works completed	[Cl.4.5.2.]

<u>Year</u>	<u>Financial Year</u>	<u>Multiplying Factor</u>
Base Year of inviting tender	2026-2027	1.00
-1	2025-2026	1.10
-2	2024-2025	1.21
-3	2023-2024	1.33
-4	2022-2023	1.46

LIST OF KEY PLANT & EQUIPMENT TO BE DEPLOYED ON CONTRACT WORK

[Reference CL. 4.5.5]

The contractors shall also give a list of machineries in his possession and which they propose to use on the work.

Sr. No.	Plant of Machinery	Location	Age of Machinery (Maximum 15 years)	Make	Capacity	Approximate Value	Remarks
1	2 (A)	2 (B)	3	4	5	6	7

LIST OF KEY PERONNEL TO BE DEPLOYED ON CONTRACT WORK

[Reference CL. 4.5.4]

Employment of a qualified site Engineer by the contractor.

The Contractor shall employ full-time technically qualified staff during the execution of this work as under: -

- 1) Two graduate Civil Engineers and three diploma Civil Engineers when cost of the work to be executed is more than Rs.50 lakhs & 1 Electrical engineer.
- 2) One graduate & two Diploma, Civil Engineers when the cost of the work to be executed is more than Rs.15 lakhs but less than Rs.50 lakhs. Minimum one Diploma Civil Engineer when the cost of work is less than Rs.15 lakhs but more than Rs.5 lakhs.
- 3) Minimum one Diploma Civil Engineer when the cost of work is less than Rs.15 lakhs but more than Rs.5 lakhs.
- 4) Minimum two Diploma Civil Engineers for the work when the cost of work to be executed is less than Rs. 5 lakhs. The Engineer so employed for the Government work must have sufficient experience to handle the work independently. Such an Engineer shall have to stay at the site of work and he shall not be entrusted with other duty except this work. In case the contractor or partner of the contractor firm is a Civil Graduate Engineer, Employment of a separate Engineer will not be necessary provided that the Engineer partner himself attends the execution of the work on the site.

Within 15 days of issue of work-order the Contractor will have to furnish to the Deputy Chief Officer-in-charge of the work the Name, Qualifications, copy of marksheet, Colour Photograph and the appointment order issued such engineers engaged for this contract work. If 15 days after issue of work order such designated Site Engineers do not resume or do not remain present on site of work, the recovery at the rate of Rs.15,000-00 per month per Engineer will be made bills/deposit/dues of the contractor. Such recovery shall be non-refundable.

SECTION – 2
QUALIFICATION INFORMATION

QUALIFICATION INFORMATION

The information to be filled in by the Bidder in the following pages will be used for the purpose of post qualification as provided for in Clause 4 of the Instruction to Bidders. This information will not be incorporated in the Contract.

1. For Individual Bidders

1.1 Constitution or legal status of Bidder

(Attach Copy)

Place of registration _____

Principal place of business _____

Power of attorney of signatory of Bid
(Attach)

1.2 Total value of civil engineering constructions work performed in the last five years (in Rs. Lakhs)

	2025-2026
	2024-2025
	2023-2024
	2022-2023
	2021-2022
	2020-2021

Work performed as prime contractor, work performed in the past as a nominated sub-contractor will also be considered the sub-contract involved execution of all main items of work described in the bid documents, provided further that all other qualification criteria are satisfied (in the same name) on works of a similar nature over the last five years and in current year before the submission of the bid.

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 Engineer(s) in charge.

Immediately preceding the financial year in which bids are received.

~~1.3 Quantities of work executed 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 called (in the same name and style) in the last five years and in current year before the submission of the bid.~~

Year	Name of Work	Name of the Employer	Quantity of work performed (Cum/MT)				Remarks (Indicate contract Ref)
			Cement concrete (Including RCC & PCC)	Masonry	Earth work	Bituminous work	
2020-2021							
2021-2022							
2022-2023							
2023-2024							
2024-2025							
2025-2026							

~~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. Crore)	Stipulated period of completion	Value of works remaining to be completed (Rs. Cr)	Anticipated 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.

~~1.5 Availability of key items of Contractors Equipment for carrying out the works (Ref. Clause 4.5.5). The Bidder should list all the information requested below.~~

Item of Equipment	Requirement		Availability Proposal			Remarks (from whom to be purchased)
	NO	Owned/Leased to be procured	Nos./ Capacity	Nos. Capacity	Age/Conditions	

~~1.6 Qualifications and experience of key personnel required for administration and execution of the contract. Attach biographical data. Refer also to Sub-Clause 9.1 of the Conditions of Contract.~~

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

~~3. Additional Requirements~~

~~Bidders should provide any additional information required to fulfil the requirements of Clause 4 of the Instructions to the Bidders, If applicable.~~

- ~~i. Affidavit~~
- ~~ii. Undertaking~~
- ~~iii. Update of original prequalification of application. {}~~
- ~~iv. Copy of original prequalification application {}~~
- ~~v. Copy of prequalification letter {}~~

~~— Delete, if prequalification has been carried out.~~

~~— Fill the Name of Consultant.~~

~~— Delete, if prequalification has not been carried out~~

AFFIDAVIT

- 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 not abandoned any work of Government of Gujarat/Government of India/any Board or Corporation under Government of Gujarat/Government of India nor any contract awarded to us for such works have been rescinded, during last five 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 Department to verify this statement or regarding any (our) competence and general reputation.
- 4) The Undersigned understands 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.

(Signed by an Authorised Officer of the Firm)

Title of Officer

Name of Firm

Date

UNDERTAKING

I, the undersigned, do hereby undertake _____ that our firm M/s _____ would invest a minimum cash up to 25% of the value of the work during implementation of the contract.

(Signed by an Authorised Officer of the Firm)

Title of Officer

Name of Firm

Date

SECTION - 3
CONDITIONS OF CONTRACT

Conditions of Contract

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Conditions of Contract

A. General

1. Definitions

1.1 Terms which are defined in the Contract Data are not also defined in the Conditions of Contract but keep their defined meaning.

- **Bill of Quantities** means the price and completed Bill of Quantities forming part of the Bid.
- **Compensation Events** are those defined in Clause 44 hereunder
- The **Completion Date** is the date of completion of the works as certified by the Engineer in accordance with sub Clause 55.1
- The Contract is the Contract between the Employer and Contractor to execute, complete and maintain the Works **till the completion of Defects Liability Period**. It consists of the documents listed in Clause 2.3 below.
- The **Contract data** defines the documents and other information which comprise the Contract.
- The **Contractor** is a person or corporate body whose Bid to carry out the Work has been accepted by the Employer.
- The **Contractor's Bid** is the completed Bidding document submitted by the Contractor to the Employer and includes Technical and Financial Bids.
- The **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
- **Days** are calendar days: **months** are calendar months.
- The **Defects Liability Period** is the period named in the Contract Data and calculated from the Completion Date.
- **The Employer** is the party who will employ the Contractor to carry out the Works.
- **The Engineer** is the person named in the Contract Data (or any other competent person appointed 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 Compensations Events.
- **Equipment** is Contractor's machinery and vehicles brought temporarily to the site to construct the Works.
- The **Initial Contract Price** is the Contract Price listed in the Employer's Letter of Acceptance.
- The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.
- **Materials** are all supplies, including consumables, used by the contractor for incorporation in the works.
- **Plant** is any integral part of the work which is to have mechanical, electrical, electronic or chemical or biological functions.
- The **Site** is the area defined as such in the Contract Data.
- **Site Investigation Reports** are those which were included in the Bidding documents and are factual interpretive reports about the surface and subsurface conditions at the site.
- **Specifications** means the Specifications of the works included in the Contract and any modification or addition made or approved by the Engineer.
- The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site Possession Dates.
- A **Subcontractor** is 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.
- **Temporary Works** are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.
- A **Variation** is an instruction given by the Engineer, which varies the Works. The **Works** are what the Contract requires the Contractor to construct, install, and turn over 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. Heading 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 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 Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion date for the whole works)
- 2.3 The documents forming the Contract shall be interpreted in the following order of priority
- 1) Agreement
 - 2) Letter of Acceptance, notice to proceed with works
 - 3) Contractor's Bid
 - 4) Contract Data
 - 5) Conditions of Contract including Conditions of Contract
 - 6) Specifications
 - 7) Drawings
 - 8) Bills of quantities and
 - 9) 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. Engineers 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. A notice shall be effective only when it is delivered (in terms of Indian Contract Act).

7. Sub-Contracting

- 7.1 The Contractor may subcontract any portion of work, up to 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. Subcontracting shall not alter the Contractor's obligations. Sub-contracting of supply or specific items of work is not allowed.
- 7.2 The sub-contractor must be registered in appropriate class and category for the part of work to be subcontracted.

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 Contractor. The Contractors shall as refer 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 modifications.

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 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 Contractors Risks

10.1 The Employer carries the risk which these Contract states are Employer's risks, and the Contractor carries the risks which these Contracts states are Contractors risk.

11. Employer's Risks

11.1 The employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works, 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 restricted to the Contractor's employees), and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive.

12. Contractor's Risks

12.1 All risks of loss of or damages 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 damages 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 an insurance shall not be made without the approval of the Engineer.

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

14. Site Investigation Report

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.

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 all Specifications and Drawings showing the proposed 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 works.
- 18.3 The Engineer's approval shall not alter the contractor responsibility for design of the Temporary works.
- 18.4 The Contractor shall obtain approval of third parties to the design of the works where required.
- 18.5 All Drawings prepared by the Contractors for the execution of the temporary or permanent work 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 possession of all parts of the site to the Contractor. If possession of a part is not given by the date stated in the Contract Data the Employer is deemed to have delayed the start of the relevant activities and this will be a Compensation Event.
- 21.2 If within 25% of the time limit of the project, 80% of possession of the site is not handed over to the Contractor, then contractor/ Employer may fore-close the contract. Contractor/Employer has to foreclose the work within 30 days after lapse of 25%-time limit and after 30 days foreclosure option will be closed.

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 plants 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.Disputes

- 24.1 If the Contractor is of the view that a decision taken by the Engineer was either outside the authority given to the Engineer by the Contract or that the decision was wrongly taken, the decision shall be referred to Chief Officer(Higher Authority)within 14 days of the notification of the Engineer's decision. If the issue is not resolved, any party can refer the matter for conciliation within 15 days from the decision given by the Chief Officer.
- 24.2 (a) For the work up to Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Officer, both the parties have to refer to the Regional Commissioner Municipality concern for the conciliation process.
(b) For the work more than Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Officer, both the parties have to refer to the ACEO GUDM, Banaskantha for the conciliation process.

If the dispute is not resolved through the conciliation process, he may refer the dispute to Gujarat Public Works Contract Dispute Arbitration Tribunal. If the Contractor fails to refer a claim / dispute to the Higher Authority within 14 days of the notification of the Engineer's decision, the Contractor shall not be entitled to any

additional payment/claim if he doesn't follow the above sequence in stipulated time and he should not stop the work.

25.Procedure for Disputers

25.1 The arbitration shall be conducted in accordance with the arbitration procedure stated in the Special Conditions of Contract.

26.Replacement of Dispute Review Expert

~~26.1 Should the Dispute Review Expert resign or die, or should the Employer and the Contractor agree that the Dispute Review Expert is not fulfilling his functions in accordance with the provisions of the Contract, a new Dispute Review Expert will be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Dispute Review Expert, shall be designated by the Appointing Authority designated in the Contract Data at the request of either party, within 14 days of receipt of such request.~~

The bidder shall adhere to all latest Government of Gujarat resolutions during the entire course of the work.

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.

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 for extension of Intended Completion Date refer to the Employer his decision. The Employer shall in not more than 21 days communicate to the Engineer the acceptance or otherwise of the Engineer's decision. If the Employer fails to give his acceptance, the Engineer shall not grant the extension and the contractor may refer the matter to the Dispute Review Expert under Clause 24.1.

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 is to 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 Defect liability period : The contractor shall be responsible to make good and remedy at his own expense any defect which may develop or may be noticed before the period mentioned hereunder from the certified date of completion. The Engineer in charge shall give the contractor a notice in writing about the defects and the contractor shall make good the same within 15 days of receipt of the notice. In the case of failure on the part of the contractor, the Engineer- in-charge may rectify or remove or re-execute the work at the risk & cost of the contractor. The Engineer-in-charge shall be entitled to appropriate the whole or any part of the amount of security deposit towards the expenses, if any, Incurred by him in rectification, removal or re-execution. The Defects Liability period shall be as under.

~~(a) For all works costing up to Rs. 50,000 (amount put to tender), the period shall be 3 Months from the certified date of completion.~~

(b) For all works costing more than Rs. 50,000 and up to Rs. 1 crore (amount put tender), the period shall be 36 (Thirty-Six) months from the certified date of completion or one monsoon, whichever is later.

(c) For major projects costing more than Rs. 1 crore, the period shall be 36 Months from the certified date of completion which should include three monsoons.

~~(d) For original building works the defect liability period will be 4 years or elapse of 4 monsoon period following date of possession of building taken over by user agency following the certified date of completion, whichever is later.~~

For the purpose of deciding the monsoon period, the 30th September shall be treated as the last date.

Modified vide R & B D Circular No. PAC-11-102008-2076-N dated 31/8/2009, PRCH/102013(2976) 2759-N, Dated 27/05/2013 and Circular No.TNC/10/2016/Clause 17A (Correction/(1)C Dated 12/05/2016]

33.2 Free maintenance guarantee period for works of Road/Bridge construction

- a) For resurfacing work of road free maintenance guarantee period one year from the date of completion.
- b) In case of widening of the road/strengthening of the road/bridge, the contractor shall have to give four years free maintenance guarantee from the certified date of completion. During this period the contractor shall visit the site every six months along with the concerned Section Officer / Deputy Chief Officer and will examine the work already carried out in this contract like road work, jungle cutting, side shoulders, side gutter, road furniture, patta etc. and will prepare Km. wise inspection report duly signed by all concerned and any defect observed shall be done within 15 days by the contractor at his risk and cost as per the direction of Engineer in charge. The contractor needs to do videography of these visits and require to submit at the time of release of FMG. If B.T. the surface during the maintenance period of 4 years is worn out then agency shall have to provide renewal coating as per tender item as directed by the Engineer-in- charge. The amount equivalent to 5% of each running bill shall be withheld and will be released after the free maintenance guarantee period (i.e. 4 years) is over.

However, this amount shall be released against fixed deposit or bank guarantee pledged in the name of Chief Officer after completion certificate of work is issued.

- 1) The flakiness and elongation index (combined) for coarse aggregates under no circumstances shall exceed the allowable limit set forth in the relevant clause for the material in question.
- 2) 2% of the amount eligible for the payment of bituminous items shall be withheld till the miscellaneous items like earthwork in embankment / cutting for side shoulders, side gutters, kilometer / indicator / guard stones, sign boards etc. are completed in all respect by the contractor. After completion of the miscellaneous items, the above said 2% withheld amount shall be released. (Govt. of Gujarat's G.R. No.: TNC-10-2013-3(Part-3)/C, Dtd. 13/12/2013).
- 3) Videography for the surface under Maintenance Guarantee is to be done as per Govt. letter No.: SSR/10/2015-16/26/C, Dtd. 26/11/15 for the work costing more than Rs. 5.00 Crore.

- 4) Setting up of adequate laboratory & deployment of quality engineers. The contractor shall have to set up the laboratory with adequate equipment. Till the setting up of adequate laboratory is completed & reported of this to the engineer (subject to due verification by engineer's representative) by contractor in writing, Rs.2,00,000/- shall be withheld. The qualified quality Engineer shall be deployed exclusively for this contract by the contractors. If quality Engineer is not deployed by contractor within one month after the date of work order, the amount equivalent to Rs.20,000 per month shall be recovered till the actual deployment of quality engineer. The amount so recovered towards the deployment of quality engineers shall not be refunded.
- 5) Asphalt work will have to be cross checked as per G.R. No.: RGN/60/2006/35/C, dtd.31/05/07 before final bill is paid.
- 6) Maintenance during Construction Period During the Construction Period, the Contractor shall maintain, at his own risk and cost, the existing lane(s) of the road so that the traffic worthiness and safety thereof are at no time materially inferior as compared to their condition 10 (ten) days prior to the date of the Agreement, and shall undertake the necessary repair and maintenance works for this purpose; provided that the Contractor may, at his cost, interrupt and divert the flow of traffic if such interruption and diversion is necessary for the efficient progress of works and conforms to Good Industry Practice; provided further that such interruption and diversion shall be undertaken by the Contractor only with the prior written approval of the Chief Officer which approval shall not be unreasonably withheld. For the avoidance of doubt, it is agreed that the Contractor shall at all times be responsible for ensuring safe operation of the road.

33.3 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.
- 34.2 1% of the amount of **work done** should be deducted from R.A. Bill of the contractor for testing the quality of material workmanship, irrespective of actual charges.
- 34.3 Agency must establish testing laboratory on site for the various test to be carried out in the work for this purpose agency shall construct a pukka laboratory building with all facility on site at location specified by the engineer in charge.

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.

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 this amount.

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.

37.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

38. Changes in the Quantities

38.1 The Engineer shall have power to make any alterations in or addition to the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instruction in this connection which may be given to him in writing signed by the Engineer and such alteration shall not invalidate the contract and any additional 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 and at the same rate as are specified in the tender for the main work.

Except that when the quantity of any item exceeds the quantity as in the tender by more than 110%, the contractor will be paid for the quantity more than 110%, at the rate entered in the SOR of the year during which the excess in quantity is first executed.

In case of any discrepancy in the final calculation of excess, extra, or saving item rates, the decision of GUDM shall be final and binding. The bidder unconditionally agrees to abide by the instructions and decisions issued by GUDM/ULB in this regard, without raising any objections, disputes, or claims.

39. Variations

39.1 All Variations shall be included in updated Programmes produced by the Contractor.

40. Payments of Variations

40.1 If the additional or altered work includes any class of work for which no rate is specified in this contract, then such class of work shall be carried out as under.

- I. At the rate derived from the item within the contract which is comparable to the one involving additional or altered class of work; where there are more than one comparable items, the item of the contract which is nearest in comparison with regard to class or classes of the work involved shall be selected and the decision of the Chief Officer as to the nearest comparable item shall be final and binding on the contractor.
- II. If the rate cannot be derived in accordance with (i) above, such class of works shall be carried out at the rate entered in the Schedule of Rates of the division for the year in which the tender was received, increased or decreased by the percentage by which the tender amount is more or less as compared to the amount arrived at the rates in the "Schedule of Rates" of the Division in the year in which the tender was received. If the Schedule of rates of the Division does not contain all the items, the percentage increase or decrease of the tender shall be calculated considering such items which were included in the "Scheduled Rates" of the division for the year and for materials consumed on such item the rate to be charged would be the basic rate taken into account for fixing the rate in S.O.R. referred to above.
- III. If it is not possible to arrive at the rate from (i) and (ii) above, such class of work shall be carried out at the rate decided by the competent authorities on the basis of detailed rate analysis after hearing the contractor before a Committee of two Chief Officers stationed at the same place or the nearest place.

40.2 If the additional or altered work, for which no rate is entered in the "Schedule of Rates" of the Division is ordered to be carried out before the rate is agreed upon, then the contractor shall within seven days of the date of receipt by him of the order to carry out the work, inform the Engineer-in-charge of the rate, which it is his

intention to charge for such class of work and if the Engineer in charge does not agree to this rates, he shall by notice in writing 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 it advisable, provided always that if the contractor shall commence work or incur any expenditure in regard thereof before the rates shall have been determined as lastly herein before mentioned, then in such cases he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of the dispute, the decision of the Chief Officer of the Circle shall be final.

Where, however, the work is to be executed according to the designs, drawings and specifications recommended by the contractor and accepted by the competent authority, the alternation above referred to shall be within the scope of such designs, drawings and specifications appended to the tenders.

The time limit for the completion of the work shall be extended in the proportion that the increase in the cost occasioned by alterations bears to the cost of the original work and the certificate of the Engineer-in-charge as to such proportion shall be final and conclusive.

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 less the cumulative amount certified previously.

42.2 The Engineer shall check the Contractor's monthly statement within 14 days and certify the amount to be paid to the Contractor after taking into account any credit or debit for the month in question in respect of materials for the works in the relevant amounts and under conditions set forth in sub-clause 51(3) of the Contract Data (Secured Advance).

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.

42.6 The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

43. Payment

43.1 Payments shall be adjusted for deductions for advance payments, retention, other recoveries in terms of the contract and taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts certified by the Engineer within 28 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made upto the date when the late payment is made at 12% per annum.

43.2 If an amount certified is increased in a later certificate as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.

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

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 a part of the Site by the site Possession date stated in Contract data to the Contractor.

44.2 In case of compensation event occurs and it prevents the work being completed beyond the Intended Completion Date then Authority will approve EOT with eligible contractual price escalation.

45. Tax

45.1 The rates quoted by the Contractor must be inclusive of all taxes prevailing on due date of bid submission. However, any subsequent changes in the tax structure by Government after due date of bid submission will be compensated (+/-) on availability or submission of actual documentation. Contractor will have to intimate Engineer regarding changes occurred in the tax structure after bid submission. If the contractor fails to provide such information and if any financial obligation may arise due to change in tax structure, same will be recovered from the contractor.

45.2 GST will be paid separately on the bills. Hence, it is the responsibility of the contractor to pay the GST to the concerned Authority.

46. Currencies

46.1 All payments shall be made in Indian 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 or extensions granted by the Engineer and shall not apply to the work carried out beyond the stipulated time for reasons attributable to the contractor.~~
- ~~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 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 On completion of the whole works, the contractor may substitute retention money with an "on demand" Bank guarantee / FDR as per the decision of the of Nagarpalika.

In case, Contractor requests for refund of the Retention Money deducted by the Employer under the provision of this Clause. Employer shall consider the said request of the Contractor provided that the refund hereunder shall be made in tranches of not less than 1% (one per cent) of the Contract Price and Contractor furnishes an irrevocable and unconditional bank guarantee for an equal amount substantially in the format of bank guarantee for performance guarantee enclosed with SBD and valid upto 28 days beyond the scheduled/extended Defects Liability Period. On completion of the whole works, the Contractor has however an option to submit a fresh irrevocable and unconditional bank guarantee for an amount equal to 2.5% of the total value of work executed substantially in the format of bank guarantee for performance guarantee enclosed with SSD and valid upto 28 days beyond the Defects Liability Period and get refund the Retention Money.

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 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 payment 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 overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall not be entitled for any interest on the over payment calculated from the date of payment to the date of repayment.

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 on from any other of his obligations and liabilities under the contract.

49.3 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 Sub-Clause shall only apply to the rate of liquidated damages and shall not affect the limit thereof.

50. Bonus

~~50.1 If the contractor achieves completion of the whole of the works prior to the intended Completion Date prescribed in Contract Data the Employer shall pay to the contractor a sum stated in Contract Data as bonus for every completed month but subjected to maximum amount as stated in Contract Data; which shall elapse between the date of completion of all items of works as stipulated in the contract, including variations ordered by the Engineer and the time prescribed in Clause 17.~~

~~50.2 Bonus shall be paid only to works amounting to above INR 5 crore with time limit of the works is equal or more than 6 months. The bonus would be paid as under~~

% of Time saved	% of Initial Contract Price entitled for Bonus
50%	5%
40%	4%
30%	3%
20%	2%
10%	1%
Less than 10%	0%

51. Advance Payment

- ~~51.1 The Employer shall make advance payment (not to be paid less than two instalments except in special circumstances for which the reason to be Recorded in writing) to the Contractor of the amounts stated in the Contract Date by the date stated in the Contract Date, against provision by the Contactor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in amounts and currencies equal to be at least 110% of the advance payment. The guarantee shall remain effective until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the Contractor. The Mobilization advance would be deemed as interest bearing advance at an interest rate of 10 % to be compounded, quarterly.~~
- ~~51.2 The Contractor is to use the advance payment only to pay for Equipment, plant and Mobilization expenses required specifically for execution of the Works. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the engineer.~~
- ~~51.3 The advance payment shall be repaid by deduction proportionate amount from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, variations, price adjustments, Compensation Events, or Liquidated damages.~~
- ~~51.4 Secured Advance the Engineer shall make advance payment in respect of materials intended for but not yet incorporated in the works in accordance with conditions stipulated in the contract Data.~~

52. Securities

- ~~52.1 The performance Security (including additional security for unbalanced bids) 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 by 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 Defects Liability Period and the additional security for unbalanced bids shall be valid until a date 28 days from the date of issue of the certificate of completion.~~

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 Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damages 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 final account of the total amount that the Contractor considers payable as full and final settlement of all claims under the Contract for items 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 within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Engineer shall issue 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, within 56 days of receiving the Contractor's revised account.

57.2 If reversal in characteristic of tender (L1 becoming L2) on account of excesses and savings in final account is observed, the Engineer/Employer shall be at liberty to restrict the final payment of BOQ items to the lowest amount evaluated of the bids considering the final quantities and the rates quoted including the rebates if any. Payment of variation items shall however be made at the rates approved by the Employer, within 90 days from the physical completion of work.

~~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:

1. 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
2. The Engineer instructs the Contractor to delay the progress of the Works and the instructions is not withdrawn within 28 days;
3. The Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstructions or amalgamation
4. A payment certified by the Engineer is not paid by the Employer to the Contractor within 56 days of the date of the Engineer's certificate
5. 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; The Contractor does not maintain a security which is required;
6. The Contractor does not maintain a security which is required;
7. 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

8. If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this paragraph: "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official 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.

60. Payment upon Termination

60.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a Certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the Contract data. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor the difference shall be a debt payable to the Employer.

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 cost of protecting and securing the Works and less advance payment received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to deducted at source as per applicable law.

61. Property

61.1 All materials on the Site, Plant Equipments, Temporary Works and Works are deemed to be 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

63. Labour

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 of housing, feeding and transport.

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.

64. Compliance With Labour Regulations

During continuance of the contract, the Contractor and his sub- contractor shall abide at all times by all existing labour enactments and rules made thereunder, regulations, notification 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 notifications 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 the 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 thereunder, 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 observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/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 the 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. The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point to time.

SALIENT FEATURES OF SOME MAJOR LABOUR AND OTHER LAWS APPLICABLE TO ESTABLISHMENTS ENGAGED IN BUILDING AND OTHER CONSTRUCTIONS WORK

- A. **Workmen Compensation Act 1923:-** The Act provides for compensation in case of injury by accident arising out of and during the course of employment.
- B. **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.
- C. **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 :
 - 1. Pension or family pension on retirement or death, as the case may be.
 - 2. Deposit linked insurance on the death in harness of the worker.
 - 3. Payment of P.F. accumulation on retirement/death etc.
- D. **Maternity Benefit Act 1951:-** The Act provides for leave and some other benefits to women employees in case of confinement or miscarriage etc.
- E. **Contract Labour (Regulation & Abolition) Act 1970:** The Act provides for certain welfare measures 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 license from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer, if they employ 20 or more contract labour.

- F. **Minimum Wages Act 1948 :-** The Employer is supposed to pay not less than the Minimum Wages fixed by appropriate Government as per provisions of the Act, if the employment is a scheduled employment. Construction of Building, Roads, Runways are scheduled employment.
- G. **Payments 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.
- H. **Equal remunerations Act 1979 :-** The Act provides for payment of equal wages for work of equal nature to Male and Female workers and for not making discrimination against female employees in the matter of transfer, training and promotions etc.
- I. **Payments of Bonus Act 1965 :-** The Act is applicable to all establishments employing 20 or more employees. 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 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.
- J. **Industrial Disputes Act 1947 :-** The Act lays down the machinery and procedure for resolutions 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.
- K. **Industrial employment (standing Orders) Act 1946 :-** It is applicable to all establishments employing 100 or more workmen (employment size reduced by some of the State 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.
- L. **Trade Unions Act 1926:-** The Act lays the procedure for registration of trade unions of workmen and employers. The Trade Unions registered under the Act have given certain immunities from civil and criminal liabilities.
- M. **Child Labour (Prohibition & Regulation Act 1986 :-** The Act prohibits employment of children below 14 years of age in certain occupations and process 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.
- N. **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 in the establishment situated in another state).The inter-state migrant workmen, is 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.
- O. **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 constructions work and employ 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 workplace etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officers appointed by the Government.
- P. **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 the manufacturing process.
- Q. **Royalty charges-**The contractor shall pay the royalty to the competent authority as per rule. The royalty charges paid shall be borne by the contractor and shall not be reimbursed by the Employer.

R. Following Pollution control Acts and amendments made thereof from time to time shall be applicable.

1. Water (Preservation and control of Pollution) Act, 1974
2. Air (Prevention and Control of Pollution Act 1981
3. Environmental (Protection) Act 1986

The contractor must commit to adopting Environmental management plan for best energy use, waste management, the reduction of pollution as in EMS (Environmental Management system)ISO-14001- 2015

65. ARBITRATION (GCC Clause 24)

The procedure for arbitration will be as follows: -

24.1 If the Contractor is of the view that a decision taken by the Engineer was either outside the authority given to the Engineer by the Contract or that the decision was wrongly taken, the decision shall be referred to Chief Officer (Higher Authority) within 14 days of the notification of the Engineer's decision. If the issue is not resolved, any party can refer the matter for conciliation within 15 days from the decision given by the Chief Officer.

24.2

(a) For the work up to Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Officer, both the parties have to refer to the Regional Commissioner Municipality concerned for the conciliation process.

(b) For the work more than Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Officer, both parties have to refer to the ACEO GUDM, Banaskantha for the conciliation process. If the dispute is not resolved through the conciliation process, contractor may refer the dispute to Gujarat Public Works Contract Dispute Arbitration Tribunal.

If the Contractor fails to refer a claim / dispute to the Higher Authority within 14 days of the notification of the Engineer's decision, the Contractor shall not be entitled to any additional payment/claim if he doesn't follow the above sequence in stipulated time. However, during such period, he would not stop the work in any case.

SECTION – 4
CONTRACT DATA

CONTRACT DATA

Clause Reference With respect to Section 3

Item marked "N/A" do not apply to this Contract.

1. The Employer is [Cl.1.1]
 Name :
 Address :
 Name of authorized Representative (will be intimated later)
2. The Engineer is
 Name of Authorized Representative:.....
3. The Defects Liability Period is years from the date of completion [CL.1.1&33]
4. The Start Date shall be 1st days for the date of issue of the Notice to proceed with the work. [Cl.1.1]
5. The Intended Completion Date for the whole of the works is **09 Months** after start of work with the following milestones: [CL.1.1,17&2]
 Milestone dates: [CL.2.2& 49.1]
Physical works to be completed Period from the start date

Milestone 1 i.e.	25%	<u>Respective to</u> <u>approved</u> <u>time limit</u>
Milestone 2 i.e.	50%	
Milestone 3 i.e.	75%	
Milestone 4 i.e.	100%	

6. The Site is located at Deesa NAGARPALIKA [Cl.1.1]
7. The name and identification number of the Contract is: [Cl.1.1]
8. The works consist of with items as per B.O.Q. The works shall, inter alia, include the following, as Specified or as directed: [Cl.1.1]

(A) Road Works

[Cl.1.1]

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-bays; supplying and placing of drainage Channels, flumes, guard posts and guard other related items; construction/extension of cross drainage works, bridge, approaches and other related stones; protective works for roads/bridge; 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 work in accordance with the drawings and the provisions of the contract and to ensure safety.

~~(B) Bridge Works~~

[Cl.1.1]

~~Site clearance; setting out, provision of foundations, piers abutments and bearing; prestressed/reinforced cement concrete superstructure; wearing coat, hand railings, expansion joints, approach slabs, drainages spouts/ downtake 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) Other Items

[CL.1.1]

Any Other Items as required to fulfil all contractual obligations as per the Bid documents.

10. The following documents also form part of the Contract:_____ As per clause 2-3_____ [CL.2.3(9)]
11. The law which applies to the Contract is the law of Union of India [CL.3.1]
12. The language of the Contract documents is English [CL.3.1]
13. Limit of subcontracting 0% of the Initial Contract Price [CL.7.1]
14. The Schedule of Other Contractors [CL.8]
15. The Schedule of Key Personnel As per Annex – II to Section I [CL.9]
16. The minimum insurance cover for physical property, injury and death is Rs. 5 lakhs per occurrence with the number of occurrences limited to four. After each occurrence, the contractor will pay an additional premium necessary to make insurance valid for four occurrences always. [CL.13]
17. Site Investigation report [CL.14]
18. The Site Possession dates shall be [CL.21]
19. The period for submission of programme for approval of the engineer shall be 21 days from the issue of Letter of Acceptance. [CL.27.1]
20. The period between program updates will be 90 days. [CL.27.3]
21. The amount to be withheld for late submission of an updated programme shall be Rs 1,00,000/-. [CL.27.3]
22. The following events shall also be Compensation Events [CL.44]

Substantially adverse ground conditions encountered during the course of execution of work not provided for in the bidding document.

 - (i) Removal of underground utilities detected subsequently
 - (ii) Significant changes in classification of soil requiring additional mobilization by the contractor, e.g. ordinary soil to rock excavation,
 - (iii) Removal of unsuitable material like marsh, debris dumps, etc. not caused by the contractor.
 - (iv) Artesian conditions
 - (v) Seepage, erosion landslide
 - (vi) River training requiring protection of permanent work
 - (vii) Presence of historical, archaeological or religious structures, monuments interfering with the works
 - (viii) Restriction of access to ground imposed by civil, judicial, or military authority

23. The currency of the Contract is Indian Rupees [CL.46]

24. ~~The formula (e) for adjustment of prices are as under:~~ [CL.47]

~~If any of the commodities like Cement, Steel or Bitumen are not found applicable in a work, the weight component of that commodities (i.e. 'Cement' (Pc), 'Steel' (Ps) or 'Bitumen' (Pb) as indicated in SBD for the purpose of Price Adjustment) shall be clubbed with the weight component of 'Other Material' (Pm), such that the gross % weight of the components shall remain as 100%.~~

~~R = value of work as defined in Clause 47.1 of Conditions of Contract~~

~~Adjustment for labour component~~

- ~~i. Price adjustment for increase or decrease in the cost due to labour shall be paid in accordance with the following formula:~~

$$\text{VL} = 0.85 \times (\text{PI}/100) \times \text{R} \times (\text{Li} - \text{L0})/\text{L0}$$

~~VL = Increase or decrease in the cost of work during the month under consideration due to changes in rates for local labour~~

~~L0 = The consumer price index for industrial workers for the State~~

~~— on 28 days preceding the scheduled date of opening of~~

~~— technical Bids as published by Labour Bureau, Ministry of~~

~~— Labour, Government of India~~

~~Li = The consumer price index for industrial workers for the State~~

~~— for the month under consideration as published by the~~

~~— Labour Bureau, Ministry of Labour, Government of India.~~

~~PI = Percentage of labor component of the work.~~

~~Adjustment for cement component.~~

- ~~ii. Prices adjustment for increase or decrease in the cost of cement procured by the contractor~~

$$\text{Vc} = 0.85 \times (\text{Pc}/100) \times \text{R} \times (\text{Ci} - \text{C0})/\text{C0}$$

~~Vc = Increase or decrease in the cost of work during the month under consideration due to changes in rates for cement.~~

~~C0 = The all India wholesale price index for Ordinary Portland~~

~~Cement on 28 days preceding the scheduled date of opening~~

~~— of technical bid as published by the Office of the Economic~~

~~— Adviser, Department for Promotion of Industry and Internal~~

~~— Trade, Ministry of Commerce & Industry.~~

~~Ci = The all India average wholesale price index for Ordinary~~

~~— Portland Cement for the month under consideration as~~

~~— published by Office of the Economic Adviser, Department~~

~~— for Promotion of Industry and Internal Trade, Ministry of~~

~~— Commerce & Industry.~~

~~Pc = Percentage of cement component of the work~~

~~Adjustment for steel component~~

- ~~iii. Price adjustment for increase or decrease in the cost of steel procured by the contractor shall be paid in accordance with the following formula~~

$$\text{Vs} = 0.85 \times (\text{Ps}/100) \times \text{R} \times (\text{Si} - \text{S0})/\text{S0}$$

~~Vs = Increase or decrease in the cost of work during the month~~

~~— under consideration due to changes in the rates for steel~~

~~So = The all India wholesale price index for steel (Mild Steel—~~

— ~~Long Products Rebars~~) on 28 days preceding the date of
 — Opening of Bids as published by the ~~Office of the Economic~~
 — ~~Adviser, Department for Promotion of Industry and~~
 — ~~Internal~~
 — ~~Trade, Ministry of Commerce & Industry.~~
 Si= The all India average wholesale price index for steel (~~Mild~~
 — ~~Steel Long Products Rebars~~) for the month under
 — consideration as published by ~~Office of the Economic~~
 — ~~Adviser, Department for Promotion of Industry and~~
 — ~~Internal~~
 — ~~Trade, Ministry of Commerce & Industry.~~
 Ps = Percentage of steel component of the work

Note : For the application of this clause, the index of ~~Mild Steel~~
 — ~~Long products Rebars~~ has been chosen to represent the
 — steel group.

Adjustments of bitumen component

- iv. Price adjustment for increase in the cost of bitumen shall be paid in accordance with the following formula

$$Vb = 0.85 \times (Pb/100) \times R \times (Bi - B0)/B0$$

 Vb = Increase or decrease in the cost of work during the month
 — under consideration due to changes in rates for bitumen.
 B0 = The official retail price of bitumen at the IOC depot at the
 — nearest centre on the day 28 days prior to the scheduled
 — date of opening of technical bid.
 Bi = The official retail price of bitumen of IOC depot at the
 nearest
 — centre for the 15th day of the month under consideration.
 Pb = Percentage of bitumen component of the work

Adjustment of POL (fuel and lubricant) component

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

$$Vf = 0.85 \times (Pf/100) \times R \times (Fi - F0)/F0$$

 Vf = Increase or decrease in the cost of work during the month
 — under consideration due to changes in rates for fuel and
 — lubricants.
 F0 = The official retail price of High Speed Diesel (HSD) at the
 — existing consumer pumps of IOC at the nearest centre on
 — the day 28 prior to the date of opening of Bids.
 Fi = The official retail price of HSD at the existing consumer
 — pumps of IOC at the nearest centre for the 15th day of the
 — month of the under consideration.
 Pf = 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 the fuel and lubricants group.

Adjustment for Construction Machinery

- vi. Price adjustment for increase or decrease in the cost of plant and Machinery spare procured by the Contractor shall be paid in accordance with the following formula

$$Vp = 0.85 \times (Pp/100) \times R \times (Pi - P0)/P0$$

 Vp= Increase or decrease in the cost of work during the month

— under consideration due to changes in rates for plant and machinery spares

P0 = The all India wholesale price index for **manufacturer of machinery for mining, quarrying and Construction** for the month under consideration as published **Office of the Economic Adviser, Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry.**

Pi = The all India average wholesale price index for **manufacturer of machinery for mining, quarrying and Construction** for the month under consideration as published **Office of the Economic Adviser, Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry.**

Pp = 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

Adjustment of other materials Component

- vii. 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

$$V_m = 0.85 \times (P_m/100) \times R \times (M_i - M_0)/M_0$$

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

M₀ = The All Indian wholesale price index (all commodities) on 28 days preceding the scheduled date of opening of technical Bids, as published by the Office of the Economic Adviser, Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry.

M_i = The All India wholesale price index (all commodities) for the month under consideration as published by the Office of the Economic Adviser, Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry.

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

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

1.	Labour	P _i	0%
2.	Cement	P _c	0%
3.	Steel	P _s	0%
4.	Bitumen	P _b	0%
5.	POL	P _f	0%
6.	Plant & Machinery Spares	P _p	0%
7.	Other Materials	P _m	0%
	Total		0%

25. The proportion of payments retained (retention money) shall be 6% from each bill subject to a maximum of 5% of final contract price. [CL. 48]
26. Amount of Liquidated damages for For Whole of work delay in completion of works (1/2000)th of the Initial [CL. 49]

	contract price, rounded off to the nearest Thousand, per day. For sectional Completion (wherever specified In item 6 of Contract data) (1/2000)th of initial contract price for 5 km Section, rounded off to the nearest thousand per day.	
27.	Maximum limit of liquidated damages For delay in completion work	10 percent of the Initial Contract Price rounded off to the nearest thousand
28.	Amount of Bonus for early completion	Amount of bonus for early completion of work shall be given as per [Cl.50]
29.	Maximum limit of bonus for early Completion of work	5 percent of the Contract Price [Cl.50]
30.	The amount of the advance payment are:	[Cl.51 & 52]
Nature of advance		Amount (Rs.) Conditions to Be fulfilled
I	Mobilization	10% of the contract Price On submission of unconditional Bank Guarantee. (to be drawn before the end of 20% of the contract period). The contractor may furnish four bank guarantees of 2.5% of each valid for the full period.
II	Equipment	90% for new and 50% of depreciated value for old equipment. Total amount will be subject to a maximum of 5% of the Contract Price After equipment is brought to site (provided the Engineer is satisfied That the equipment is required for performance of the contract) and on submission of unconditional Bank Guarantee for amount of advance
III	Secured Advance for Non-persish able material Brought to site	Deleted
(The advance payment will be paid to the Contractor no later than 28 days after fulfillment of the above conditions).		
31.	Repayment of advance payment for mobilization and equipment	[Cl.51.3]
The advance loan shall be repaid with percentage deduction from the interim payments certified by the Engineer under the Contract. Deduction shall commence in the next Interim Payment Certificate following that in which the total of all such payments to the Contractor has reached not less than 20 percent of the Contract Price or 09 (NINE) months from the date of payment of first installment of advance, whichever period concludes earlier, and		

shall be made at the rate of 20 percent ~~(collectively for both Mobilization Advance and Equipment Advance)~~ of the amounts of all Interim Payment Certificate until such time as the loan has been repaid, always provided that the loan shall be completely repaid prior to the expiry of the original time for completion pursuant to Clause 17 and 28.

32. Deleted
33. The securities shall be for the following minimum amounts equivalent .As a percentage of the Contract Price: [Cl.52]
Performance Security for 5 percent of contract price plus Rs. [Cl.29.5]
..... (to be decided after evaluation of the bid) as additional security in terms of ITB
The standard form of Performance security acceptable to the Employer shall be an unconditional Bank Guarantee of the type as presented in Section 8 of the Bidding Documents.
34. The Schedule of Operating and maintenance Manuals.....N/A. [Cl.58]
35. The date by which "as-built" drawings (in scale as directed) in 2 sets are required within 28 days of the issue of certificate of completion of the whole or section of the work, as the case may be. [Cl.58]
36. The amount to be withheld for failing to supply "as built" drawings by the Date required is Rs. 2,00,000/- [Cl.58]
37. The following events shall also be fundamentals breach of contract: [Cl.59.2]
"The Contractor has contravened Sub-clause 7.1 and Clause 9 of GCC"
38. The percentage to apply the value of the work not completed representing the Employer's additional cost for completing the Works shall be 20 per cent. [Cl.60]

SECTION – 5

TECHNICAL SPECIFICATION

- **REFER “ GENERAL TECHNICAL SPECIFICATIONS FOR BUILDING WORKS” AS APPROVED BY R & B DEPARTMENT**
- **REFER ROAD WORK SPECIFICATION BOOKLET AS APPROVED BY R & B DEPARTMENT**
- **REFER “ GENERAL TECHNICAL SPECIFICATIONS FOR ELECTRICAL WORKS” AS APPROVED BY R & B DEPARTMENT**

In the event of any discrepancy or dispute, the applicable standards outlined in the PWD / R&B / GWSSB Standard Manual of Specification shall prevail.

The contractor is strictly bound to execute the work in full compliance with the specifications prescribed in the relevant manuals issued by the Central and State Government. Any deviation from these standards shall be subject to regulatory review, and necessary actions shall be taken as per the governing contractual and legal provisions.

SECTION – 6
FORM OF BID

FORM OF BID

Description of the Works:

BID

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.
6. We accept the appointment of Shri _____ as the Dispute Review Expert.

We do not accept the appointment of Shri _____
as the Dispute Review Expert and propose instead that Shri. _____
be appointed as Dispute Review Expert, whose BIO-DATA is attached.

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

**Vendor list as per approved by government or as per
instruction given by engineer in charge**

SECTION – 7
BILL OF QUANTITIES

As per attached in schedule B

1	The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2	The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
3	GST and Income tax TDS will be deducted at a source while making payments of bills
4	In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.
5	TPI & PMC Charges will be deducted from the Contractor's each RA Bill up to 3% Maximum.
6	Bidder has to quote rates without GST, GST will be applicable extra on tender rate.

Consulting Civil Engineer

Municipal Engineer

Deesa Nagarpalika

Dist-Banaskantha

Chief Officer

Deesa Nagarpalika

Dist-Banaskantha

Preamble

1. The bidder shall quote his firm and fixed price for the entire work under this Contract, defined in more details in various sections of this bid document.
2. The rates and prices shall be submitted in the electronic formats given by n-procure which is called Schedule-B, rates and prices received in any other formats will be rejected and the bids will be disqualified.
3. It will be entirely at the discretion of the employer to accept or reject the bidder's proposal, without giving any reasons whatsoever and the bidder shall not be permitted to withdraw his bid on this account.
4. In Price Schedule-B the Bidder shall quote prices for the items on lump sum / unit rate as called for against each item.
5. In Price Schedule-B, bidder shall quote his price for entire work. Prices quoted in Schedule-B only will be considered for comparison and evaluation.
6. In the Price Schedule B-1, bidder shall furnish breakup of his prices quoted in Price Schedule-B.
7. The total shall be carried forward to Schedule-B for comparison and evaluation.
8. Wherever for a particular item the quantities have been specified payment shall be on unit rate basis and unit variation in quantity will be paid with pro rata basis.
9. Each item is to be individually priced online and the amounts shall be added up to arrive at the "Total of each Price Schedule". No column in the Schedules of prices shall be left blank except where the item description requires the item to be priced on "as applicable" basis. The item shall not be priced if it is "not applicable" to the bidder's design, in which case the bidder shall add the words "Not Applicable". The wording in the item description is for subject matter guidance only; clause references are indicative only and all other relevant clauses shall also be referred to. The prices shall allow for all the works covered under the bid digitized asset mapping and all liabilities and contractual obligations whether separately specified or not. Items against which no prices are quoted shall not be separately paid for and the bidder shall be deemed to have covered the cost of execution of such items (according to the requirements of the bid document) in the prices quoted for other items.
10. Items not specifically listed in his Price Schedules, but required to be executed for satisfactory working/safety of the system as specified, will not be separately paid for by the Employer when executed and shall be deemed to be already covered by other items and rates listed in the price sheets No extra payment shall be given for any item which is required to complete and perform the project.
11. The total of the item prices in Price Schedule B-1 shall be equal to the price quoted by the bidder in Price Schedule-B and shall be firm and fixed, during the pendency of the Contract. In case of any discrepancy noted in the various price schedules, those in Schedule B will be considered and binding on the Contractor. The prices in Price Schedule B-1 of the successful bidder shall be corrected accordingly. Only Price Schedule-B after carried over and arithmetic corrections if any will be considered for financial evaluation of the bid.
12. Bidder shall give break up of cost for in Schedule B.
13. Schedule-D gives the basis of interim payment for construction of civil works.
14. The bidder shall be deemed to have allowed in his price for provision, maintenance and final removal of all temporary works of whatsoever nature required for construction including temporary bunds, diverting water, pumping, de-watering etc. for the proper execution of works. The rates shall also be deemed to include any works and setting out that may be required to be carried out for laying out of all the works involved.
15. Prices shall be filled online only.
16. The Price Schedules are to be read in conjunction with the conditions of Contract, the Specifications and other sections of these bid documents and these documents are to be taken as mutually explanatory of one another.
17. The bidder shall interpret the data furnished and carry out any additional survey work, or investigation work required at his own cost.
18. The prices quoted shall also include the cost of materials utilized for testing.
19. The bidder should acquaint himself with the site conditions including the access to Work site. The successful bidder shall have to make suitable access to work sites at his own cost. These accesses will be used by the other contractors working for Nagarpalika.
20. The item descriptions in price schedule are for subject matter guidance only and the prices shall include all the Equipments / materials / accessories and services required as per the specifications. The bidder shall fill in the price schedule furnished.

21. Deleted
22. 1% of the value of work will be deducted from the Running bill against labour cess, which shall be non-refundable.
23. Third Party Inspection / CSC agency will be deployed by Municipality and charges of the same will be borne by Nagarpalika.
24. Any expenditure incurred by inspection/ CSC agency for the work misinformed by the contractor and charges of inspection/ CSC agency without any work due to misinformation shall be recovered from the contractor.
25. The rates quoted shall be Exclusive of GST, all other taxes and cess or levies or duties which shall not be paid extra. While GST will be paid for admissible part of actual work done at the approved tender rates and tender conditions of price variation. GST shall be paid as per prevailing rates at the time of payment. The TDS shall be deducted at source as per provision of IT rules and GWSSB policy.
26. The rates should be quoted exclusive of GST, but inclusive of all other taxes as per Volume II, General Conditions of Contract, Clause No. 47.
27. The process requires that the bidder shall quote his price for the work components contained the price schedules for the entire work. Such prices shall remain firm and fix during the entire period of performance of the contract
28. Payment shall be made for the components for which lump sum prices are quoted, as per the schedule of payment. Total cost will be worked out on the basis of work done of individual items and rates quoted against those particular items only.
29. Royalties: The contractor shall be liable to pay the royalty of the quarried materials/minerals used in the construction of works at the rates specified in the Narmada Water Resources, Water Supply & Kalpsar Dept. Resolution No. GEN-2010-595- (6)-M.I. Cell (K- 1) Dt. 29-4- 2011 (Gujarati Version Copy enclosed) and shall be recovered from the running bills of the work from time to time and remaining amount if any shall be recovered from the final bill before releasing the security deposit of the work. The contractor shall furnish the statement showing the quantity of quarried materials / minerals from whom purchased (with full address of the seller) and copies of the bills for purchase to the Executive Engineer of the in charge of the work. The contractor shall also furnish such additional information as regards royalty payment to the competent authority.
30. Agency shall have to take Insurance policy and intimate to Municipality along with the evidence within time limit. In case of noncompliance entire responsibility shall be rest with the agency and required amount shall be recovered from any due amount of the agency.
31. Municipality can recover penalty amount from the agency for not taking the insurance. Though the penalty amount is recovered, responsibility of the agency for taking insurance shall be continued and will not be escaped from the responsibility
32. The PMC certified report of successful flow test including leakages/hydro test for the components covered under the respective running bill / final bill must be attached for payment.
33. All water, electricity, fuel (For running of DG, Diesel pumps etc. for construction purpose) charges during construction and Test & Trial Run shall be borne by the Contractor.
34. Errors will be corrected by the Employer for any arithmetic errors pursuant to Clause 29 of the Instructions to Bidder
35. Rock is defined as all materials which, in the opinion of the Engineer, required blasting, or the use of metal wedges and sledgehammers, or the use of compressed air drilling for its removal, and which cannot be extracted by ripping with a tractor of at least 150 kw with a single rear mounted heavy duty ripper.

BID FORM (WITH PRICE)

Bidders are required to fill up all the blank spaces in this Bid Form.

To,

CHIEF OFFICER

DEESA NAGARPALIKA

DIST-BANASKANTHA

Dear Sir,

Sub: **CONSTRUCTION OF PERCOLATING WELL AT VARIOUS - 21 LOCATION IN DEESA NAGARPALIKA AREA, DEESA, DIST: BANASKANTHA. (Under Catch the Rain Grant)**

1. Having visited the site and examined the Bid Documents, Drawings, Conditions of Contract, Specifications, Schedules, Annexure, Preamble to Price Schedules, Price Schedules etc. including Addenda / Amendments to the above, for the execution of the above Contract, we the undersigned offer to Design, Engineer, Procure, Construct, Complete, Commission, and Run the whole of the said works for 6 (Six) Months from the date of commissioning including defects liability period as given in Conditions of Contract and in conformity with the drawings, conditions of Contract, specifications, Preamble to Price Schedules, Price Schedules, Annexure, Bidding Documents, including Addenda Nos. _____ (insert numbers) for Lump sum fixed price of Rs. _____ (Rupees _____) for Construction or such other sum as may be ascertained in accordance with the conditions.
2. I / We agree that;
 - (a) If we fail to provide required facilities to the Employer's representative or any other person / Agency by the Employer to perform on his behalf for carrying out the inspection and testing of materials and workmanship.

Or
 - (b) If we incorporate into the Works, materials before they are tested and approved by the Engineer's representative.

Or
 - (c) If we fail to deliver pure water of required quantity according to the conditions / stipulations of the Contract, the Engineer will be at liberty to take any action including termination of Contract and impose at his absolute discretion any penalties, and / or reject the work.
3. We undertake, if our Bid is accepted, to complete and deliver the works in accordance with the Contract within **6 Months**, inclusive of monsoons, from the date or receipt of Letter of Acceptance issued to us by you.

4. We agree to abide by this Bid for a period of **180 days** from the last date of submission of bid and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
5. In the event of our Bid being accepted, we agree to enter into a formal Contract Agreement with you incorporating the conditions of Contract thereto annexed but until such agreement is prepared this Bid together with your written acceptance thereof shall constitute a binding Contract between us.
6. We agree, if our Bid is accepted, to furnish performance Security in the forms and of value specified in the General Conditions of Contract.
7. We have independently considered the amounts of liquidated damages shown in Appendix to Bid and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the work not being completed by us in time.
8. We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 20__

(Signature)

(Name of the person)

(In the capacity of)

Company Seal

(Name of firm)

Duly authorized to sign Bid for and on behalf of

Witness :

Signature

Name

SCHEDULE "D"

Schedule of Payment

- The rates and prices shall be submitted in the electronic formats given by n-procure which is called Schedule-B. Rates and prices received in any other formats will be rejected and the Bids will be disqualified.
- In Price Schedule-B, bidder shall quote his price for entire work. Prices quoted in Schedule-B only will be considered for price evaluation & shall form a part of the Contract Agreement.
- The bidder shall interpret the data furnished and carry out all additional survey work, investigation work (S.B.C) or structure design required at his own cost.
- The rates quoted shall be exclusive of GST and inclusive of all other taxes, duties which shall not be paid extra. The TDS shall be deducted at source as per provision of IT rules and Policy.
- Payment shall be done as per actual measurements on site after verified by engineer/Nagarpalika.

C. PREAMBLE

1. As mentioned in the Conditions of contract, the Contract being a lump sum type turnkey Contract on EPC basis, the provision of measurement will be applicable only for the assessment of value of work done for inclusion in any interim certificate for part payment to the Contractor.
2. The Schedule specifies the procedure for all such assessment of the items specified in Schedule B.
3. Each item of Schedule-B has been divided into broad components. The Employer's Representative shall assess the value of each component as indicated in paragraph 6 herein below.
4. Percentages are indicated against each component of each item specified in Schedule B, based on the Employer's best appreciation of the value of the component as related to the total costs of the concerned item as whole. A head titled (any other item(s)) is included in each breakdown of schedule and the tenderer shall at the time of tendering indicate any additional items which he considers necessary but cannot be covered by any of the heads indicated in the breakup.
5. The percentage breakup as indicated in the Schedule may differ from that corresponding to the tenderer's scheme and design and he should take this into account while quoting his lump sum prices for the items specified in Schedule-B.
6. The contractor shall, after approval of his detailed designs and drawings furnish to the Employer's Representative an initial bill of quantities to all major items, to be reviewed and updated periodically with the Employer's Representative. This bill of quantities will be used for assessment of percentage progress of the component at any stage. By measurement jointly taken by the Employer's Representative and the Contractor, mutually agreed and entered in the measurement books in the form and by the method approved by the Employer's Representative, and signed jointly by both the parties.
7. Priority of work shall be decided in consultation with officials of Municipality and PMC before starting /planning of work and the same shall be followed.

SECTION - 8

SECURITIES AND OTHER FORMS

BID SECURITY (BANK GUARANTEE)

WHEREAS, ----- (name of Bidder) (hereinafter called the "The Bidder") has submitted his bid Dated ----- (Date) for the construction of ----- (Name of Contractor 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 these obligations 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 has been notified of 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 refuse 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 (Correction of Errors)

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 conditions or conditions.

This Guarantee will remain in force up to and including the date -----
days after the deadline for submission of Bids as such the deadline is stated in the Instructions
to Bidders or as it may be extended by the Employer, 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(Bid Security) of the
Instructions to Bidders.

45 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 SECURITY

TO,

----- (Name of Employer)

----- (Address of Employer)

WHEREAS ----- (name and address of contractor) (hereafter called "the Contractor") has undertaken, in ----- pursuance of Contracts No. ----- dates ----- 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 Contractors 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 types and proportions of currencies in which the Contract prices 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 is with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract to of the Works to be performed thereunder 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 charge, addition or modifications.

This guarantee shall be valid until 60 days from the date of expiring of the Defect Liabilities period.

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 denominated in Indian Rupees.

ADDITIONAL PERFORMANCE SECURITY

[Clause 34.1. (A)]

TO,

----- (Name of Employer)

----- (Address of Employer)

WHEREAS ----- (Name and address of
contractor) (hereafter called "The Contractor") has undertaken, in ----- pursuance of
Contracts No. ----- dates ----- 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 Contractors 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
types and proportions of currencies in which the Contract prices 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 is with the demand

We further agree that no change or addition to or other modification of the terms of the Contract
to of the Works to be performed thereunder 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 charge, addition or modifications.

This guarantee shall be valid until 28 days from the project completion date.

Signature and Seal of the guarantor ----- Name of

Bank -----

Address -----

Date -----

BANK GUARANTEE FOR ADVANCE PAYMENT

TO,

_____ (Name of Employer)

_____ (Address of Employer)

_____ (Name of Contractor)

Gentlemen:

In accordance with the provisions of the Conditions of Contract, sub-clause 51.1 ("Advance Payment") of the above mentioned Contract, _____ (name and address of Contractor) (hereinafter called "the Contractor") shall deposit with _____ (name of Employer) a bank guarantee his proper and faithful performance under the said Clause of the Contract in an amount of _____ (amount of Guarantee) _____ in words).

We, the _____ (bank of financial institution), as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ (name of Employer) on his first demand without whatsoever right of obligation on our part and without his first claim to the Contractor, in the amount not exceeding _____ (amount of guarantee) _____ (in words)

We further agree that no change or addition to or other modifications of the terms of the Contractor or Works to be performed thereunder or of any of the Contract documents which may be made between _____ (name of Employer) 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 modifications.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ (name of employer) receives full repayment of the same amount from the contractor.

YOUR'S TRULY

Signature and Seal _____ Name
of Bank/ Financial Institution _____
Address _____
Date _____

~~An amount shall be inserted by that Bank or Financial Institution representing the amount of the Advance Payment, and denominated in Indian Rupees.~~

Letter of Acceptance

(Letter head paper of the Employer)

_____ (date)

To,

_____ (Name and address of the Contractor)

Dear Sirs,

This is to notify 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 our agency.

You are requested to furnish performance security, in the form detailed in para 34.1 of ITB for an amount equivalent to Rs. ____ within **10 days** of the receipt of this letter of acceptance up to beyond **60 days** from the date of expiry of defects Liability period i.e. up to _____ and the Additional Performance Security for an amount equivalent to Rs. _____ shall be valid beyond 28 (twenty-eight) days of Project Completion Date i.e. up to _____ and sign the contract, failing which action as stated in Para 34.3 of ITB will be taken.

Yours Faithfully

Authorized Signature Name
and title of Signatory Name of
Employer

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.

Issue of Notice to proceed with the work

(Letterhead of the Employer)

----- (date)

To,

_____ (Name and address of the Contractor)

Dear Sirs,

Pursuant to your furnishing the requisite security in ITB Clause 34.1 and signing of the Contract for the construction of _____

_____ at a bid Price of Rs.

_____.

You are hereby instructed to proceed with the execution of the said works in accordance with the contract documents.

Yours faithfully

(Signature, name and title of signatory authorized To sign
on behalf of Employer)

AGREEMENT FORM

This agreement, made on 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 construed as part of this Agreement.
2. In Consideration of the payment to be made by the Employer to the contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to executive and complete the works and remedy any defects therein in conformity in all aspects with the provisions of the contracts.
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) Conditions of contract: General and Special
- v) Contract Data
- vi) Additional conditions
- vii) Drawings
- viii) Bill of Quantities and
- ix) Any other documents listed in the Contract
data as forming part of the Contract.

In witness 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 _____

UNDERTAKING

(For Investment)

I, the undersigned do hereby undertake that our firm M/s
..... would invest a minimum cash up to **25%** of the
value of the work during implementation of the contract.

(Signed by an Authorized officer of the firm)

Title of officer

Name of firm

DATE

UNDERTAKING

(For Validity)

I, the undersigned do hereby undertake that our firm M/s
..... agree to abide by this bid for a period days
for date fixed for receiving the same and it shall be binding on us and may be accepted at any time
before the expiration of that period.

(Signed by an Authorized officer of the firm)

Title of officer

Name of firm

DATE

SECTION – 9

DRAWINGS

AS PER ATTACHED SEPARATE SHEET

SECTION - 10
DOCUMENTS TO BE FURNISHED BY BIDDER

DEESA NAGARPALIKA, DEESA DIST.- BANASKANTHA	
NAME OF WORK : CONSTRUCTION OF PERCOLATING WELL AT VARIOUS - 21 LOCATION IN DEESA NAGARPALIKA AREA, DEESA, DIST: BANASKANTHA. (Under Catch the Rain Grant)	
1	NAME OF WORK : PERCOLATING WELL AT ARBUDANAGAR
2	NAME OF WORK : PERCOLATING WELL AT AMBIKANAGAR
3	NAME OF WORK : PERCOLATING WELL AT ANAND BUNGLOWS
4	NAME OF WORK : PERCOLATING WELL AT ANKIT SOCIETY
5	NAME OF WORK : PERCOLATING WELL AT ANKUR SOCIETY
6	NAME OF WORK : PERCOLATING WELL AT BAJRANGNAGAR
7	NAME OF WORK : PERCOLATING WELL AT CHITRKUT SOCIETY
8	NAME OF WORK : PERCOLATING WELL AT HAROM PARK
9	NAME OF WORK : PERCOLATING WELL AT INDIRANAGAR
10	NAME OF WORK : PERCOLATING WELL AT JOGKRUPA SOCIETY
11	NAME OF WORK : PERCOLATING WELL AT KAILASHNAGAR
12	NAME OF WORK : PERCOLATING WELL AT KHADIYA AREA
13	NAME OF WORK : PERCOLATING WELL AT M.K PARK
14	NAME OF WORK : PERCOLATING WELL AT MADHUVAN SOCIETY
15	NAME OF WORK : PERCOLATING WELL AT MAHARANA PRATAP SCHOOL
16	NAME OF WORK : PERCOLATING WELL AT MALIVAAS SHAMSHAN
17	NAME OF WORK : PERCOLATING WELL AT MANGAL PARK
18	NAME OF WORK : PERCOLATING WELL AT MODHESHVARI GAJANAND PARK
19	NAME OF WORK : PERCOLATING WELL AT RAJMANDIR
20	NAME OF WORK : PERCOLATING WELL AT RAMAPIR TEMPLE RANPUR
21	NAME OF WORK : PERCOLATING WELL AT SHARI RAM TAKIES G.I.D.C
SCHEDULE - "B"	

II Attempt

Item No.	Description	Quantity	Rate	Per	Amount
1	Carrying out the resistivity study to understand the sub surface desposition pattern of geological layers and assess the groundwater potential of the particular location / point with probable formation material with depth / thickness of the layer along with approximate permeability and transmittivity of specific material to calculate groundwater water bearing capacity and rainwater recharge capacity by using the sTEM10 Profiler (the geophysical instrument) designed specifically for efficient and accurate groundwater surveys and subsurface investigations through transient electromagnetic (TEM) methods, for mapping aquifers and assessing groundwater recharge conditions.	21.00	14428.86	Nos	303006.06

2	Carrying out of borehole electro logging and submission of the report to obtain spontaneous potential(SP) and Resistivity log for a recommendation of pip eassembly (Note : LOGGING SENSOR MUST GO DOWN UPTO TOP MOST BOTTOM SURFACE OF TUBEWELL)	21.00	18180.00	Nos	381780.00
3	Excavation for pit sand trenches in soil of required width,length and depth for the rain water harvesting system in all types of soil,sand,gravel,clay,soft and hard Murom including removing all excavated material within the premises upto 100meter lead,cleaning of site,removing shrubs,tree roots,vegetation and dewatering if required as per site condition,back filling, ramming, watering for depth up to 3.0 m as per the approved design/ drawing and specifications.	451.22	136.30	Cu.M.	61500.61
4	Providing and laying cement concrete 1:4:8 (1- Cement : 4-Coarse sand : 8-crushed stone aggregates 40 mm nominal size) and curing complete including cost of formwork in (A) Foundation and Plinth.	5.05	2773.26	Cu.M.	13991.79
5	Demolition and disposal of unserviceable materials with all lead and lift.3KM (ii) Unreinforced cement concrete (SOR 2024-25,Chap-26,Item no,20001B, 20.1 Page No 153)	30.24	623.02	Cu.M.	18840.12
6	Providing , fixing , testing and commissioning of modular readymade and lightweight Polyethylene (PE) material rain water harvesting system specially designed for underground application to absorb surrounding dynamic load having adequate water conveying capacity to functionas primary surface filtration unit having in built oil/grease trap arrangment to avail Green Building Cerfication (i.e.IGBC/USGBC/GRIHA).connecting to nearby storm water network as per manufacturer guidelines and approved design/ drawings with following specifications.(1000mm *2165mm deep*8mm thk.)	21.00	126250.00	Cu.M.	2651250.00
7	Supplying and fixing pvc single screen filtration arrangement having dimension of 110mmx750mm with slot size maximum of 1mm on outlet of filtration system. Including HDPE filter bags having pore size upto 0.5mm to be fixed on uPVC inlet pipe and dual screen with SS clamp as per approved drawing/ design.	21.00	8585.00	Sqm	180285.00
8	Providing and laying charcole media in the filtration system to remove bacteria and odor(MR)	21.00	7777.00	mt	163317.00

9	Providing ,fixing and commissioning of readymade manhole cover for the system specially designed with locking arrangement for various load bearing capacities for vehicular or nonvehicular movement suitable to application to be fixed to primary/ secondary filtration systems as per manufacturer guidelines and approved design/ drawings.(40 T load carrying capacity.) Nos	21.00	12625.00	Sqm	265125.00
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering.	451.22	136.92	Cu.M.	61780.37
11	Providing ,laying and fixing in position unplasticised rigid PVC pipes conforming to IS:4985,IS:7834,IS:10124including all fittings such as bends ,clamps to the specified invert level sand slope with provision of water meter fixing arrangement supported by sand filled bags,including all fittings such as NRV,bends,junctions,Tee,airvent,end-cap,flange adapters,in situ adapter ,accesspieces /plugs jointing with uPVC adhesive including cutting hole sand making it good water tight by using specially designed leakproof flange adapters joining, testing & commissioning of overall 6meter pipe length for sub-surface filtration system as per design/ drawing as approved.160 mm(6 kg / sqcm)	168.00	424.20	Rmt	71265.60
12	Providing ,laying and fixing in position unplasticised rigid PVC pipes conforming to IS:4985,IS:7834,IS:10124including all fittings such as bends ,clamps to the specified invert level sand slope with provision of water meter fixing arrangement supported by sand filled bags,including all fittings such as NRV,bends,junctions,Tee,airvent,end-cap,flange adapters,in situ adapter ,accesspieces /plugs jointing with uPVC adhesive including cutting hole sand making it good water tight by using specially designed leakproof flange adapters joining, testing & commissioning of overall 6meter pipe length for sub-surface filtration system as per design/ drawing as approved. 200 mm(6 kg / sqcm)	168.00	671.65	Rmt	112837.20

13	Supply , installation ,testing and commissioning of ultrasonic meter 'Smart Water Management System 'to collect real time water quality and quantity parameters for conductive liquids like rain water for underground application to be fixed in-line horizontal uPVC pipe having weather proof connection, with data logging device having IP68 housing with required isolated flow signal with micro processor based transmission option for flow pattern recording with GSM/GPRS modem interface feature including 10 meter long cable for 12-24V DC power supply and 12V 3500mAh battery capacity including all necessary fixing arrangement as per design/ drawing as approved.	21.00	63312.86	Nos	1329570.06
14	Drilling 250/300mm dia. Pilot bore at above village site in all strata by mud flush direct rotary Ring from 0.00 mtr. To 250 mtrs.	3150.00	606.00	R.Mt.	1908900.00
15	Reaming of 250/300mm dia. Bore hole to following bore hole including assembling, joining, lowering of housing casing strainer pipes and other assemble item with gravel packing and other assemble items with packing and clay ball packing etc. (2) 550dia. bore hole from 0.00 to 300mtrs.	3150.00	371.68	R.Mt.	1170792.00
16	Providing required fresh water for the drilling process from the outside source of water through water tankers(MR)	420.00	757.50	Nos	318150.00
17	Supply of best quality well sorted sevaliya gravel of size ranging from 4mm to 6mm.	593.46	2049.29	Cu.M.	1216171.64
18	(B3) Development of tubewell: Development of tubewell zone wise with 900 CFM/200 PSI (above the depth of 250 mtr.) air compressor up to availability of sand free discharge. The Air compressor should run minimum for six hrs of upto availability of sand free discharge.	21.00	27603.30	Job	579669.30
19	Providing and fixing uPVC bail plug of 150mm dia having threaded joint at bottom of casing pipe	21.00	1010.00	Nos	21210.00
20	Manufacture, supply and delivery of Cage type trapezoidal shape ("V") wire wound low carbon, galvanized screen pipe and stainless steel screen pipes, confirming to IS: 8110 ,125 mm dia. LIGHT, 1) 1.00 mm slot size	1050.00	1021.11	Rmt	1072165.50

21	Providing ,laying and fixing in position casing pipe into borewell upto depth defined from geohydrological survey under instruction of site engineer as per approved design/ drawing. (Make : Supreme, Ashirwad or equivalent)150 mm dia solid CM grade pipe	2520.00	1262.50	R.Mt.	3181500.00
22	Providing ,laying and fixing in position casing pipe into borewell upto depth defined from geohydrological survey under instruction of site engineer as per approved design/ drawing. (Make : Supreme, Ashirwad or equivalent)150 mm dia perforated / slotted CM grade pipe	630.00	1292.80	Rmt	814464.00
23	Rate for labour of Cement ceiling without supply of cement	21.00	13405.73	job	281520.33
24	Supply of cement	21.00	6365.02	M.Ton	133665.42
25	Lowering of the drop-line pipe for the airline work.	3150.00	149.48	Rmt	470862.00
26	Supply and placing of clay balls in annular space having sizes of 25 mm to 50 mm diameter made from sticky clay.	105.00	758.51	Cu.M.	79643.55
27	Demolition and disposal of unserviceable materials with all lead and lift .(ii) unreinforced cement concrete.	126.00	623.02	CUM	78500.52
28	Conveyance of materials (A) Lime ,murrum,building rubbish,earth,manure or sludge & excavated rock and rubbish (1) Lime, murrum, building rubbish upto 3 km (SOR 2024-25,Item 3.2.1.A(1),Page no 248) (2) EARTH 3KM LEAD	126.00	61.32	CUM	7726.32
29	Providing and laying cement concrete 1:4:8 (1- Cement : 4-Coarse sand : 8-crushed stone aggregates 40 mm nominal size) and curing complete including cost of formwork in (A) Foundation and Plinth.	63.00	2773.26	CUM	174715.38
30	Providing and casting in situ ordinary cement concrete 1:1.5:3 (1 Cement :1.5Coarsed Sand : 3 Graded Stone Aggregate 20mm nominal size) for C.C. Road Including Compaction and finishing by trimix process including providing Construction Contraction and expansion joint and filling in joints with bitumen etc. completed as directed by engineer in charge.	63.00	4532.44	CUM	285543.72

31	Excavation for pipe line treanches for water supply , sewerage line , manhole etc. all with shoring and struting if required as per required gradient and line including safety provisions using site rails and stacking excavated stuff including upto all required lead cleaning the site etc. complete for all lifts and strata specified a)in all sorts of soil and soft murrum.and hard murrum ,boulders incl. ,soft rock and masonry and hard rock or in c.c . upto 1.5 mt depth. (d)	283.50	375.72	CUM	106516.62
32	Providing ,laying and fixing in position unplastiscised rigid PVC pipes conforming to IS:4985,IS:7834,IS:10124including all fittings such as bends ,clamps to the specified invert level sand slope with provision of water meter fixing arrangement supported by sand filled bags,including all fittings such as NRV,bends,junctions,Tee,airvent,end-cap,flange adapters,in situ adapter ,accesspieces /plugs jointing with uPVC adhesive including cutting hole sand making it good water tight by using specially designed leakproof flange adapters joining, testing & commissioning of overall 6meter pipe length for sub-surface filtration system as per design/ drawing as approved.(200MM)	420.00	671.65	RMT	282093.00
33	Lowering , laying and jointing PVC/UPVC/CPVC pipes And special following class and diameters including cost of cineyance from stores to site of works including cost of labour materials , cement solvent giving satisfactory hydraulic testing as per isi code pipe dia.(200 mm)	420.00	37.37	RMT	15695.40
34	Providing and constructing sever manhole, scraper manholes and unit house connection as per the type design in brick masonry in c.m. 1:5 and inside and outside 20 mm thick plastering in C.M. 1:3 necessary 100 mm coping with reinsforcement in R.C.C.M. 200 fixing C.I. step and fixing manhole frame and covers (but excluding supply of manhole frame and cover) over manholes and house connection chambers anf fixing manhole covers (but excluding suplying of manhole covers) over scraper manhole etc. complete. providing and fixing safety chain wherever necessary as per the stipulation in the type design complete as per latest CPHEEO manual. a) manhole type "A" circular type	42.00	12300.79	NOS	516633.18

	having inside diameter of 1200 mm for depth upto 1.5 m depth (For 150 mm to 500 mm dia sewer) 1 manhole type "A" as above but upto 1.0 m depth				
35	Catch Pit Jali Fixing P/FFRC catch pit jali with frame 600mm x 600mm clear opening etc.comp.As directed by Engineerincharge	840.00	77.29	NOS	64923.60
36	R.C.C. Precast M.H. frame & cover manufacture, supply and delivery of store or at site of work precast r.c.c. m200 frame and cover suitable to drainage M.H. and as per type design & drawing including cost of reinforcement M.S. angle or flate, curing mold work etc. Heavy duty frame suitable for 50 cm opening of MH	42.00	1132.21	NOS	47552.82
37	Cover suitable for 50 cm opening of MH	42.00	1184.73	NOS	49758.66
38	Filling available excvated earth in trenches. Plinth, sides of foundations etc. in layers not exceeding 20cm.in depth consolidating each disposed layer by ramming and watering.	241.50	136.92	CUM	33066.18
39	Providing and fixing junction board of M.S plate and angle as per standard IRC design including fixing in cc 1:4:8 with neccesary excavation, painting,figuring and lettering on board etc	21.00	5236.70	Nos	109970.70
				Total Rs.	18635958.66
				Total Amount Rs.	18636000.00