

## ROAD & BUILDING DEPARTMENT

1	Name of Project:-	<b>Emergency Work: 2023-24</b>
2	Name of Work-કામ નું નામ	<b>WORK OF CONSTRUCTING,WIDENING,STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST.KUTCH Taluka Nakhatrana, Abdasa &amp; Lakhapat</b>
3	Tender Dates:-	
	Bid Document Downloading Period From	to up to 18.00 Hrs
	Prebid Meeting (If necessary)	
	Venue	
	Last Date & Time of Online Submission of Tender	up to 18.00 Hrs
<b><u>MEMORENDUM OF WORK IN BRIEF</u></b>		
1	Estimated Cost.	<b>Rs 105187337.02</b>
2	Earnest Money	<b>Rs. 1051880.00</b>
3	Validity Period of tender offered	From the last Date of Online Submission of the Tender
4	Security Deposit- (i) In the form of small savings or Naramada Bonds.( or minimum One Year time limit)/ Performance Bond of Schedule Bank 5.0% of Esti.cost	<b>As per G.R.NO. ૫૨૫/૧૦૨૦૨૨/૭૭૫/સી. શરત-૩ મુજબ</b>
	(ii)To deducted from bills	As per Special Condition-II(10)
5	Time allowed for completion of work from the date of written order to commence	Twelve (12) Month
6	Other Details (1) Mode of Quoting rates in Schedule of Items to be Carried Out	In Figures as well as in words
	(2)Tender Inviting Authority	Executive Engineer,Panchayat R.& B. Division,Bhuj-Kachch
	(3)Tender Opening Authority	The Suprintending Engineer,Gandhinagar R.& B. Panchayat Circle Gandhinagar
7	Tender Fee	<b>Rs.18000/-</b>
	Category	AA Class & Sp.Road Category-1 & Above

Deputy Executive Engineer,  
Panchayat R.& B. Sub Division

Executive Engineer,  
Panchayat(R&B)Division,  
Bhuj-Kachchh

## NOTICE INVITING ON - LINE TENDER

EXECUTIVE ENGINEER'S OFFICE, PANCHAYAT (R&B) DIVISION, BHUJ					
TENDER NOTICE NO. : OF 2023 - 24					
R & B Department invites Online Tenders for WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat					
(A)	Details of Tender item:				
Sr. No.	Name of Work	Estimated Tender Value (Rs.in Lacs)	EMD (Rs. In Rs.)	Tender fee In Rs.	Period of completion of Work Months
1.	2.	3.	4.	5.	6.
1	WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat	105187337.02	1051880.00	18000.0	12(Twelve) Months
(B)	Schedule for e-tendering is fixed as under:				
(i)	Prebid Meeting	On Dt. / / at 12.00 hrs in the office of the Suprintending Enginner, Panhayat (R & B) Circle,			
(ii)	Downloading of Tender documents	Up to Dt. / / up to 18:00 hrs.			
(iii)	On Line Submission of Tech-bid and price - bid	Up to Dt. / / up to 18:00 hrs.			
(iv)	Submission of EMD. Tender fee and other during office hours. EMD & Tender fee should be in favour of Executive Engineer, Panchayat & R & B) Division, Bhuj payable at Bhuj	In seven day from stipulated date of opening of Bid i.e. Dt. to at the office of Executive Engineer, Panchayat (R&B) Division, Bhuj – Kachchh by RPAD/Speed Post only with subscribing name of work on cover.			
(v)	Online Opening of Tenchnical Bid.	On date / / at 12:00 hrs.			
(vi)	Online Opening of Price Bid.	On date / / at 13:00 hrs.			

### Eligibility:

	Further Details of this tender are as under:
1.0	Particulars: WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat

<b>2.0</b>	<b>Down loading Tender Document:</b>
<b>2.1</b>	Bid documents will be available on web site up to Date shown above.
<b>2.2</b>	Bidders wishes to participate in this tender will have to register on web site <a href="https://rnb.nprocure.com">https://rnb.nprocure.com</a>
<b>3.0</b>	<b>Digital Certificate:</b>
<b>3.1</b>	Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000 using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n)code solutions- a division of GNFC Ltd, who are licensed Certifying Authority by Govt. of India.
<b>3.2</b>	All bids should be digitally signed, for details regarding digital signature certificate and related training involved the below mentioned address should be contacted:
	<b>(n) Code Solutions</b> <b>A division of GNFC</b> 301,GNFC Infotower, Bodakdev, Ahmedabaf-380 054 (India) Tel: +91 26857316/17/18 Fax: +91 79 26857321 E-mail:nprocure@anvfc.net Mobile 9327084190,9898589652
<b>3.3</b>	Bidders who already have a valid Digital certificate need not procure a new Digital certificate.
<b>4.0</b>	<b>On line Submission of Bid.</b>
<b>4.1</b>	Bidders can prepare & edit their offers number of times before tender submission date & time. After tender submission date & time, bidder cannot edit their submitted offer in any case. No written or online request in this regard shall be granted.
<b>4.2</b>	Tenderer shall submit their offer i.e. technical bid as well as price bid in Electronic format on above mentioned website & Date shown above after Digitally signing the same.
<b>4.3.</b>	Offers submitted without digitally signed will not be accepted.
<b>4.4</b>	Offers in physical form will not be accepted in any case.
<b>5.0</b>	<b>Submission of Tender Fees, Bid Security and other valid Documents:</b>
<b>5.1</b>	Tender Fee: <b>Rs. 18000/- (Rupees Eighteen Thousand only)</b> by Demand Draft in favour of " <b>Executive Engineer, Panchayat (R&amp;B) Division,Bhuj-Kachchh</b> ", payable at <b>Bhuj</b> from any Nationalized/Scheduled Bank except Co-operative Bank. Demand draft issued after the last date of submission of Bids will not be considered or accepted
<b>5.2</b>	Bid Security i.e. <b>EMD: Rs. 10,51,880/- (Rupees Ten Lakh(s) Fifty One Thousand Eight Hundred Eighty Only)</b> in the form of DD/ FDR/BG in favour of " <b>Executive Engineer, Panchayat (R&amp;B)Division, _Bhuj-Kachchh</b> " from any Nationalized / Scheduled Bank except Co-operative Bank. BG shall be valid up to <b>180 Days</b> . DD/FDR/BG issued after the last date of submission of tender will not be considered as valid or accepted in any case. In form of B.G., first Rs.5000/- in form of DD or FDR & remaing amount in form of Bank Guarantee. (EMD should be 180 days)
<b>5.3</b>	<b>Other valid Documents required to be submitted by scanning:</b>
a	Registration of Sp. Cat.-I(Road) with " <b>AA</b> " Class
b	Bank Solvency of the Current Calendar Year i.e. <b>2026</b>
c	Certificate from registering authority stating that the bidder has submitted certificate of <b>S.S.N.N.L</b> with the registering authority.

	d	Drum Mix Plant Certified by Competent authority must be available in Kachchh District.
	e	Partnership Deed (if applicable)
	f	Register of Firms (if applicable)
<b>5.4</b>	<p>Bidder shall have to submit D.D.Tender fee,DD/FDR/BG against EMD or EMD Exemption Certificate and other Documents as mentioned above in electronic format only through online ( by scanning) while uploading the Bid. This submission shall mean that E.M.D. &amp; tender fee are received. Accordingly offer of those shall be opened whose E.M.D. &amp; tender fee is received electronically. For the purpose of realization of D.D., FDR or BG at the time of tender opening or send the same in by bidders shall send the original through R.P.A.D./Speed Post in physical form so as to reach to Executive Engineer, <b>Panchayat (R&amp;B) Division,Bhuj-Kachchh</b> on Date shown above during office hours at Surpintending Engineer, Panchayat ( R &amp; B) Circle,Gandhinagar only. Tender fee &amp; EMD received early or later than the time specified will not be accepted in any case and the bid of that bidder shall be considered non-responsive. <b>Penaltative action for not submitting DD/FDR or BG in original to E.E. bidder shall be initiated. Registration shall be kept in abeyance for one year and e-tendering code shall be cancelled for one year. Any document in supporting of bid shall be submitted in</b> electronic format only through online. (Scanning etc.) and hard copy will not be accepted separately. Govt.of Gujarat,R.&amp; B. Deptt.G'nagar Circular No.૫૨૨-૧૦૨૦૦૮-૫-૨૧ (૫૧૬ ક્રીડ) દા. ૨૭.૧૧.૦૮.</p>	
<b>5.5</b>	<p>The bidder has to submit the <b>valid documents</b> as said in 5.1,5.2, &amp; 5.3 above and no other condition in any form shall be considered at all.at the time of evaluation of the tender i.e. The bidder shall have to submit unconditional offer without differing from any of the tender condition.If any document is not submitting by scanning as per para 5.1,5.2 &amp; 5.3 those Tender consider as non-responsive.</p>	
<b>6.0</b>	<b>Opening of Tender:</b>	
<b>6.1</b>	<p>Opening of bid documents will be held on Date &amp; time shown above in the office of <b>Superintending Engineer, Panchayat (R&amp;B) Circle, Gandhinagar,</b></p>	
<b>6.2</b>	<p>Intending bidders or their representative who wish to remain present at the time of tender opining can do so.</p>	
<b>6.3</b>	<p>The offline technical evaluation of the tenders received on or before last date of submission would be done and results will be displayed on website.</p>	
<b>6.4</b>	<p>After successful completion of Technical Evaluation, price bid of only those bidders would be opened online who are found to be substantially responsive.</p>	
<b>7.0</b>	<b>Contacting Officer:</b>	
<b>7.1</b>	<p>Further details/clarification if any required will be available from <b>Executive Engineer's office, Panchayat(R&amp;B) Division Bhuj-Kachchh</b> Phone No. 02832-250834</p>	
<b>7.2</b>	<p>In case bidder needs any clarification/assistance or if training required for participating in online tender, they can contact at following office.</p>	
	<p><b>(n) Code Solutions</b>  <b>A division of GNFC</b>  301,GNFC Infotower, Bodakdev,  Ahmedabaf-380 054 (India)  Tel: +91 26857316/17/18  Fax: +91 79 26857321  E-mail:nprocure@anvfc.net  Mobile 9327084190,9898589652</p>	

<b>8.0</b>	<b>General instructions:</b>
<b>8.1</b>	The fees for on line tender document will not be refunded under any circumstances.
<b>8.2</b>	EMD in the form specified in tender document shall only be accepted.
<b>8.3</b>	Tenders without valid Tender document, fees, Earnest Money Deposit (EMD) and which do not fulfill all or any of the condition or submitted incomplete in any respect will be rejected.
<b>8.4</b>	Conditional tender shall not be accepted.
<b>8.5</b>	This tender notice shall form a part of tender document.
<b>8.6</b>	The tenderers are advised to read carefully the "Instruction for Tenderer" and "Eligibility Criteria" contained in the tender documents.
<b>8.7</b>	The Internet site address for E-Tender is <a href="http://rnb.nprocure.com">http://rnb.nprocure.com</a> and corporate web site is <a href="http://www.nprocure.com">www.nprocure.com</a>
<b>8.8</b>	Free training camp for bidders will be organized on every Saturday between 4.00 to 6.00 P.M. at <b>(n)Code solutions, A division of GNFC</b> , 301, GNFC Infotower, Bodakdev, Ahmedabad- 380 054 (India). Bidders are requested to take benefit of the same.
<b>8.9</b>	The R&B Dept. reserves the rights to reject any or all tenders without assigning any reason thereof.
<b>8.10</b>	GST is force from 1 <sup>st</sup> July 2017 therefore all bidders are given instruction to quote rates considering GST rules and regulations in force. No compilation be considered regarding GST BY THE Govt. R & B Deptt., Govt.of Gujarat
<b>8.11</b>	If found necessary, contractor will be intimated for negotiation.He will intimated maximum three times within validity period for negotiation if contractor does not respond in time, his earnest money will ne forfeited and tender will be rejected.Paneltative action will be taken on such contractor.
<b>8.12</b>	For Tender cost more than Rs.2.50 Lacs,2%(percent) Tax deduction at source be made (which includes 1%(One Percent) for GST & 1% (One Percent) for CGST as per Govt.of Gujarat,Finance Deptt.'s Circular No. GST/1097/GST Cell,Dtd.15/09/2018 & above Circular details to follows.

Executive Engineer,  
Panchayat(R&B)Division,  
Bhuj-Kachchh



**GOVERNMENT OF GUJARAT  
ROADS & BUILDING DEPARTMENT  
GANDHINAGAR PANCHAYAT (R & B) CIRCLE  
GANDHINAGAR**

**PRE-QUALIFICATION BID**

**NAME OF WORK:-**

**WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING  
VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER  
KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa &  
Lakhapat**

**Executive Engineer,  
Panchayat(R&B) Division,  
Bhuj-Kachchh**

# **PRE-QUALIFICATION BID**

## **NAME OF WORK:-**

**WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING  
VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER  
KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa &  
Lakhapat**

**Implementation by:-**

**Panchayat (R&B) Department  
Government of Gujarat**

**State :-**

**GUJARAT**

**Executive Engineer,  
Panchayat(R&B) Division,  
Bhuj-Kachchh**

**Suprintending Engineer  
Panchayat (R&B) Circle,  
Gandhinagar**

## INDEX

SR. NO.	<i>DESCRIPTION</i>	PAGE NO.
1.	Introduction	
2.	Employer	
3.	Engineer - in - charge	
4.	Name of work	
5.	Scope of work	
6.	Programme of works under project	
7.	Conditions of contract	
8.	Specific Instructions to applicantss	
9.	Pre-qualification application	
10	Structure and organization	
11	Financial Statement	
12	Details of Personnel with the applicant	
13	Plant & Equipments proposed to be deployed by the applicant	
14	Experience : Relevant (Road. works)Project in Progress	
15	Experience : Relevant (Road. work)Completed Project.	
16	Details of litigation	
17	Additional Information	
18	Project Information	
19	Additional Instruction to Tenderers	
20	Technical Bid (i) Notice Inviting on line tender (ii) B-2 Form (iii) Special Condition Contract	
21	Item-wise Technical Specification	
22	Plan	



## **1.0 INTRODUCTION :-**

Documents for contractor's pre-qualification are invited for project namely WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST.KUTCH

The details of contract together with its probable estimated cost is given in para No.4 hereunder. General contractors who wish to bid for the contract should fill the work bid system in the manner set out in this document. The other tender documents i.e. price bid will be opened subsequently only to those parties selected by the employer (Govt.) as having necessary qualification/ suitability to perform the contract satisfactory Documents for pre-qualification bid will be filled by the contractors having registered **“AA” Class with Special Cat-I (Road)** in state of Gujarat, or equivalent category. The firms which are not registered in the relevant category in R&B Department of Govt of Gujarat shall have to obtain Registration under **“AA” Class Special Cat-I (Road)** with Govt.of Gujarat prior to the award of work.

## **2.0 EMPLOYER**

Secretary (R&B) Department  
Government of Gujarat,  
Sachivalaya,Gandhinagar,  
Gujarat

## **2.1 EMPLOYER'S REPRESENTATIVES**

Name:- Suprintending Engineer of Panchayat ( R&B) Circle,Ganghinagar  
Gujarat Stae on behalf of Governor of Gujarat

## **3.0 ENGINEER IN CHARGE**

(1) Name:- **Executive Engineer,Panchayat (R&B) Division**  
**Bhuj-Kachchh**  
**Phone:-02832- 252834**

#### **4.0 NAME OF WORK :-**

##### **Name of Project :-**

WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat

**Section :- As above**

**Chainage :- As above**

**District :- Kachchh**

**Proposed Work :- WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat.**

**Estimated Cost :- Rs. 105187337.02**

**Time Limit :- 12 {Twelve} Months**

#### **5.0 SCOPE OF WORK :-**

This work includes following

**WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat**

The work of Constructing, Widening, Strengthening and Resurfacing of various important roads includes following items. Item wise details of work is however as per Schedule-B named As price bid.

1.0 E to B.T., E to R.C.C., Resurfacing BUSG, Carpet, Sealcoat, B.M., M.S.S. FDR etc.

2.0 Widening 3.75mt to 5.50 mt.

3.0 Road Furniture

4.0 Pipe Culverts (1-Row 900mm dia.(40 Nos) & 2-Row 900mm dia (20 Nos))

5.0 Box Culverts (Total 8 Nos).

6.0 Slab Culverts (Total 4 Nos.)

7.0 Protection Wall-1000mt..

8.0 Diversion

9.0 Miscellaneous Work ( Precast Box, Manual BUSG, Rubble, Rubble Apron etc.)

## 6.0 PROGRAMME OF WORKS UNDER PROJECT :-

The Pre-qualification process is common for all the bidders. The bidder shall have to qualified for this work. The bid for the WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST.KUTCH **Nakhatrana, Abdasa & Lakhapat** shall be submitted by the bidder along with the pre-qualification documents.

The Pre-Qualification tender document will be opened by Superintending Engineer and submitted to the Screening Committee. The Screening Committee will be final authority in this regard. The committee decision will be conveyed to the Superintending Engineer. Those bidders who are pre-qualified shall be informed by R.P.A.D. post / email// fax. All bidders have to pay the payment of **Rs. 18000.00** towards the cost of documents. The Price-Bid of those bidder who will qualify in prequalification shall be opened on date and time notify to them and the same will be opened online by the concerned Superintending Engineer, at their circle office in the presence of Pre-Qualified Bidders or their authorised representatives.

All rights are reserved with the Government of Gujarat for deciding Pre- Qualification of bidders and regarding acceptance of the price bids also. No claim on this account will be entertained.

The programme of work for WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST.KUTCH Nakhatrana, Abdasa & Lakhapat

Tender Size	Call of tender	Award of Contract	Time Limit
For Civil Work <b>Rs.105187337.02</b>	Submission of Two bid	Validity period of tender offer is 120 day from the opening of Tech bid	12 Months from the date of issue of order to start the work

## 7.0 CONDITIONS OF CONTRACT :-

Condition of contract will be as per standard document i.e. SBD tender form attached with Price Bid or modified as needed for local conditions. The price Escalation for Labour and Materials including P.O.L. will be governed as per the documents and conditions of contracts finalized for the work. The project will be governed as per the relevant Indian act in force from time to time. All works will confirm to the Indian standards or other equivalent standards mentioned in the contract documents as per approved by the Engineer in charge. The R.C.C. of all the component shall be designed by the S.E. Design (R&B) Circle, Gandhinagar respectively through Engineer- in-charge prior to commencement and during the progress of the work.

The law governing the contract will be the Indian Law. This work is proposed to

be carried out from plan-allocation of the state.

## **8.0 SPECIFIC INSTRUCTION TO APPLICANTS :-**

8.1 A contractor may be pre-qualified for the work under this tender if the requisite technical, financial, and experience criteria are fulfilled.

8.2 One firm can be pre qualified only once in its own name or as private limited or as public limited.

8.30 Pre qualification Questionnaire completed in all respect should be submitted to online not later than 18.00 Hrs on Website on **Date / /2026**

(B) Special Condition about Free Maintenance guarantee for a period three years after completion of work.

(C) Special Condition about mix design for different grades of Cement Concrete.

### **8.40 SUBMISSION OF BIDS:-**

**8.4.1** Earnest money deposit Rs. **10.51 lacs** (One percent of the estimated cost put to tender) for **WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat** in form of fixed deposit/Demand Draft with a validity period of not less than 06 (Six) months issued by the Nationalised or with Scheduled bank (It must be standing since five years) or required exemption certificate in force. The pre-qualification bid not accompanying with the requisite Earnest Money Deposit shall be outright rejected. Exemption certificate of EMD shall be submitted in electronic format only.

Contractor should submit the D.D. of Tender fee & EMD in physical to Superintending Engineer, Panchayat R & B Circle, Gandhinagar at the time of tender opening or send the same through form by RPAD / Speed post so as to reach to the Executive Engineer, R. & B. (Panchayat) Division, Bhuj-Kachchh in seal cover duly subscribing the name of work on or before **Dt. / /2023** to **Dt. / /2026** during office hours. (Tender fee & EMD should be in favour of Executive Engineer, R. & B. (Panchayat) Division, Bhuj-Kachchh payable at Bhuj).

**8.4.2** The self attested copy of the certificate of Chartered Accountant showing the details of turnover for the last five financial years shall have to be submitted. The details furnished in Chartered Accountant certificate, must tally with the respective figures in profit and loss accounts.

**8.4.3** For **INITIAL SCREENING CRITERIA** (Clause 8.21 2-A) for completing at least one Road work of similar nature, the self attested certificate in Form 3-A should be attached. In case of private work sufficient authentic proof of work done along with evidence of financial transaction shall have to be furnished.

**8.5** The costs incurred by the contractors in making this offer, in providing clarification or attending discussions, conferences or site visits will not be reimbursed by the Employer or the Engineer-in-charge.

**8.6** Application for pre-qualification shall be submitted in proper format online and incomplete

offers shall be rejected. Only soft copy (Scanned Copy) of each required documents are to be submitted with E-Tendering for evaluation of P.Q. It shall be submitted on or before **Dt. /2026** to online website <https://rnb.nprocure.com>.

- a) Registration Certificate of “AA” Class & Special Category I {Road}
- b) Solvency Certificate of valid bank for the current calendar year i.e. 2026
- c) List of works on hand.
- d) Drum Mix Plant Certificate by Competent authority must be available in the “Kachchh” District
- e) Partnership deed & Registered of Firms.
- f) Certificate from registering authority stating that the bidder has submitted deposit certificate of S.S.N.N.L. Bond.
- g) Valid power of attorney.
- h) F.D. / Demand Draft as shown in 8.4.1

#### **8.7 LANGUAGE TO BE USED:-**

The language for submission of above documents along with tender documents shall be ENGLISH. If information is provided in any another language, it shall be accompanied by translation of its pertinent parts into ENGLISH. This translation will govern and be used for interpreting the information.

#### **8.8 OPENING OF BID :-**

- (A) The incomplete Bid without proper schedules will be rejected.
- (B) The “Technical and Pre Qualification Bid” will be opened probably on date **Dt** at IST **12:00** Hours (and if not possible then on the next working day) in the office of the **Superintending Engineer, Panchayat R & B Circle, Gandhinagar** and will be submitted to screening committee (R&B) Department, Sachivalaya Gandhinagar for approval.

**8.9** In no circumstances withdrawal is granted after opening of pre-qualification bid the offer will be valid upto 120 days from the date of opening of price bid and during the period it will not be permitted to withdraw the offer in any case.

**8.10** The enclosed schedules should be filled in completely and all questions should be answered, if any particular query is not relevant it should be stated as “NOT APPLICABLE”.

**8.11** Financial data, project costs, value of works etc. should be given in Indian rupees only.

**8.12** For any clarification, the Engineer-in-charge i.e. Executive Engineer, R. & B. (Panchayat) Division, Bhuj-Kachchh to be contacted by having appointment on working day.

**8.13** Bidder shall have provide registration not lower than "*Class-AA and special category I*"

**(Road)**" registered with R. & B. Department Gujarat or equivalent class in other State or P.W.D. shall be eligible for bidding.

- 8.14** If the application is made by a firm in partnership, it shall be signed by all the partners of the firm, above their full names and current addresses or by a partner holding the power of attorney of the firm by signing of the application in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed, current address of the firm and the full names, and current address of all the partners of the firm shall also accompany the application.
- 8.15** If the application is made by limited company or a limited corporation, it shall be signed by a duly authorised person holding the power of attorney for signing the application in which case, a certified copy of the power of attorney shall accompany the application. Such limited company or corporation will be required to furnish satisfactory evidence of its existence before the contract is awarded.
- 8.16** The information furnished must be sufficient to show that the applicant (along with the all parties) is a capable in all respects to successfully complete the envisaged contract works strictly on the basis of the applicant, (along with all parties) having already carried out satisfactorily works of similar size nature and complexity.
- 8.17** The bidders while submitting the tender for the works shall be required to provide satisfactory evidence in respect of the information furnished by them in their application for prequalification regarding their structure and organisation, financial position/arrangement, resources of the firm including personal and equipment, experience as well as works on hand etc. The applicants attention is explicitly drawn to the fact that, even after the pre-qualification of potential bidders has already carried out, all bidders shall include statement of the change that may have occurred since prequalification with particular reference to the various items listed above and that further more contract work shall be awarded to successful tenderer only on the basis of careful scrutiny of all the above information furnished by the applicant.
- 8.18** The applicant is expected to have visited the project site before submitting pre-qualification bid and tender documents. No cost for any clarification or visit to site etc. will be reimbursed by the employer.
- 8.19** While submitting the schedule duly filled in the applicant shall enclose the latest copies of brochures and prequalification documentation giving more information about the firm and all the members through screening {soft copy} only with E-tendering
- 8.20** Constitution of Screening Committee is as under
- i) Chief Engineer, Panchayat {R. & B} & Superintending Engineer, . Chairman

- |       |  |           |
|-------|--|-----------|
| ii)   | Panch. R&B Circle, Gandhinagar<br>Superintending Engineer<br>National Highway. | Member    |
| iii)  | <b>Executive Engineer</b> ,<br>Panch. R&B Bhuj, Kachchh                        | Secretary |
| iv)   | Division Accountant .<br>Panch. R&B Bhuj, Kachchh                              | Member    |
| v)    | Committee shall ascertain whether the bids,                                    |           |
| (i)   | Meet the eligibility requirements.   |           |
| (ii)  | Have been properly prepared and signed:  |           |
| (iii) | Contain all the details called for and are in proper format.                   |           |
| (iv)  | Are accompanied by required authorisation and                                  |           |
| (v)   | Are otherwise generally in order.  |           |

**8.21.1** The committee will evolve a suitable methodology for marking assessment of the suitability of the firms who have applied for pre-qualification which will also include the following items.

**(1) Eligibility:-**

**(a) For works having amount put to tender less than Rs. 12.50 crores.**

- i. Bidder can be a firm having valid registration as per para (3) - a herein below.

**(2) Qualification Criteria :-**

**(A) Annual Turn Over :-**

- i. Annual turnover of any one of last five financial year i.e. 2021-22 to 2025-2026 updated to the current financial year shall be more than Rs. 10.51 Lakhs

For arriving at updated value turnover of any financial year shall be multiplied by the enhancement factor corresponding to that year. These enhancement factors shall be as given in Para 4 herein below.

**(B) Successful Experience :-**

Bidder must have as prime contractor or as nominated {approved by employer} sub contractors successful experience as follows:

- i. At least one similar work of resurfacing and one work of widening having updated completion cost not less than (a) Rs. **2.62** crore (24.97% ) for resurfacing work & (b) Rs. **1.58** crore (15.03%) for widening works i.e. Total Rs. **4.20** Cr. (40% of the amount put to tender of the proposed work) with minimum component of work executed as a single work as below.
- ii. Such work must have been completed within last Five financial year i.e. from 31-03-2025 till the due date of bid for the proposed work.
- iii. The work would qualify as similar work only if it meets with definitions given in

## Appendix A

- iv. For updating completion cost of the work to the current financial year procedure narrated in 2 (a) ii shall mutatis mutandis apply.
- v. Registration certificate of contractor as “AA” Class with Special Category-I (Road) while definition of similar nature of work as

## APPENDIX-A

### Definition of Similar Work:

#### 1. Road Works:

##### 1.Road Works

##### **a.Strengthening & Widening/ Resurfacing/ Renewal Work**

- i. Any asphalt work done by paver such as AC/ BC/ DBM/ SDBC/ BM/BUSG.

##### **b. Widening Work**

##### **i.Widening upto 7 mt of carriageway**

- 1.Any work of widening of carriageway to minimum 5.5 m carriageway and should have items of WBM/ WMM and paver laid asphalt work.

**OR**

- 2.New road construction works (minimum carriageway width not less than 3.5 m) involving items of WBM/WMM and paver asphalt

##### **ii.Widening upto 10 mt of carriageway**

- 1.Any work of widening of carriageway to 10 m

**OR**

- 2.Any work of carriageway widening involving addition of carriageway not less than 3.0 m.

**OR**

- 3.New road construction works (minimum carriageway width not less than 3.5 m) involving items of WBM.WMM & paver laid asphalt work.

##### **c. New Road/Four lanning/ Six**

- ~~1.New road construction works (minimum carriageway width not less than 3.5 m) involving items of WBM/WMM and paver asphalt-~~

~~**OR**~~

- ~~2.Any work of widening carriageway upto 10 m.involving items of WBM and WMM plus asphalt work done by paver.-~~

~~**OR**~~

- 3.Any work of carriageway involving addition of carriageway not less than 3.0 m.



**Note:** For prequalification cost of the work involving road widening is to be considered. If there is a package of works / single work consisting combination of resurfacing.

**Strengthening and widening of road.** Only cost of road widening carried out is to be considered for financial criteria. For example (1) If package consisting three road works in which one work is for strengthening, one work is for resurfacing and other work is for widening of road than cost of widening work is only to be considered for criteria of successful experience (2) If any single work consisting roadworks in which strengthening, resurfacing and widening of road than cost of widening work is only to be considered for criteria of successful experience.

**2. Bridge Works:-**

- ~~(i) Any bridge work having completion cost more than 40% of the amount put to tender, and~~
- ~~(ii) Bidder shall have experience during last 10 financial years of executing bridge/s involving similar type of foundation and superstructure.~~

**3. Any work which does not fall in above categories definition or of nature of similar work shall be approved from competent authority.**

**(C) Bid Capacity**

I. The bidder must have **Available Bid Capacity (ABC)** more than the amount put tender.

$$ABC = 2.0 \times A \times N - B$$

Where

**A** is the maximum of updated total amount of works executed in any one year of the of the last five financial years i.e from **2021-22 to 2025-2026**

**N** is the number of years prescribed for completion of the proposed work.

**B** is the amount of the existing commitments and ongoing works to be discharged during time interval of N years from the bid due date.

For the purpose of updating amount of works executed in any year, procedure narrated in para 2(a) ii shall mutatis mutandis apply.

Existing commitments shall include all such works for which letters of acceptance of the renders have been received by bidder till the date on which bidder has submitted his bid for the proposed work

**(3) Other Requirements**

**a. Bidder's registration**

- i. Only those bidders shall bid whose names are borne on the approved list of registered contractors in the required class & category with Gujarat State R. & B. Department / W.R.D."AA" class with Special Category(Road) with state of

Gujarat.

- ii. The contractors, who are registered in appropriate category of C.P.W.D., M.E.S., Railways and Indian State Governments, can also bid provided the bidder produce such registration certificate at the time of bidding and obtain registration in required class & category from the Gujarat State R&BD / W.R.D before issuing Work Order. Bidder will solely be responsible for obtaining the required registration.

**b. LITIGATION HISTORY**

The applicant should provide accurate information on litigation and/or arbitration resulting from Contracts completed or under execution by him over the last five year. A consistent history of arbitration awards / judgment against the applicant or any partner of a joint venture may result in disqualification for proposed work. If the details of Litigation History is hidden by the applicant and later on it comes knowledge of the employer the bidder shall be disqualified for the proposed work and other appropriate actions shall be taken against the bidder.

**c. Machinery / Equipment**

Bidder shall have to assure availability of machinery/ equipments in working condition as per Appendix-B. In case of non submission of below details, the bidder has to submit this availability of machinery/ equipment before issuance of work order. Machinery ownership document or lease/hire agreement for the work under tender shall be considered as valid proof for assured availability

**APPENDIX-B**

**Road Works**

Sr.No.	Equipment type & Characteristic	Minimum Required
(1)	Tipper Trucks	10
(2)	Motor Grade	2
(3)	Dozer	1
(4)	Front end Loader	2
(5)	Smooth Wheeled Roller	2
(6)	Vibratory Roller	2
(7)	Hot Mix Plant with Electronic Controls (minimum 60-70)	1
(8)	Paver finisher with Electronic Sensor	1
(9)	Water Tanker	3
(10)	Bitumen Sprayer	1
(11)	Tandem roller	1

(12)	Concrete mixers with integral weigh batching facility	2
(13)	Concrete batch mixing plant minimum capacity 15m <sup>3</sup> /hour	1
(14)	Densitometer	1

**d. Bidding in E-tendering**

- i. Submission of application must be through-e- tendering i.e Electronic from
- ii. Bidders shall-have to submit the bid in E-Tendering form only.
- iii. Bids of those bidders who have submitted all information, statistical details as required in the bid documents through E-tendering will only be considered. If the employer desires any clarification, for verification/clarification, ambiguity or difference found in the documents/statistical detail submitted online {By E - Tendering) by the bidder the same shall be furnished within stipulated time otherwise further processing will be carried out in absence of above and the bidders shall be liable for any consequence.
- iv. No bidder can participate in more than one bid for proposed work.

**e. Submission of documents**

- i. Following documents/papers shall from part of the bid.
  1. Annual turnover certificates issued by Chartered Accountant for last five financial year.
  2. Form 3A issued by employer to substantiate successful experience of similar work. When employer of similar work is not a government, Following need also to be furnished.
    - a. Self attested copy of Work order
    - b. Self attested copy of Agreement
    - c. Self attested copy of Completion Certificate
    - d. Self attested copy of Final Bill
    - e. Self attested copy of TDS certificate
    - f. Self attested copy of letter of permission given by employer for subletting the work.
  3. Existing commitments and ongoing works as per Schedule-E
  4. Litigation/Arbitration history
  5. Proof of Assured availability of required machinery/equipment
  6. An undertaking for truthfulness of information furnished
- ii. Any information, data, statistics etc. which are not related to bid document will not be

considered in evaluation even though furnished by the applicant.

- iii. In accordance with stipulation of para 3D (iii) Employer reserves the right to call any information/document which is mandatory, essential and critical for the purpose of evaluation. Any information provided by the applicant after last date of Electronics submission will not be considered in evaluation, unless except the employer has specifically asked for any information/document, which is mandatory, essential and critical for evaluation of PQ document. If required information is not furnished within stipulated time, proposal will be liable for rejection.
- iv. If any of the information provided by the bidder is found false during scrutiny or at the later stage, his EMD shall be forfeited and he shall be disqualified for the proposed work. In case when bidder has furnished exemption certificate in lieu of EMD, and amount equal to EMD shall be appropriated from his FDR pledged to avail of exemption certificate. If any of the information provided by the bidder is found false after award of work, the performance security of the bidder shall be forfeited and the contract shall be terminated.

**4) Escalation Factors**

Following enhancement factors will be applied to annual turnover and completion cost of works to bring them to the base year. The current financial year in which bid is invited shall be considered as the base year

Year	Financial Year	Enhancement Factor
Base : (Year of inviting tender)	Base : 2025-2026	1.0
	2024-2025	1.1
	2023-2024	1.21
	2022-2023	1.33
	2021-2022	1.46
	2020-2021	1.61

In case the financial figures and value of completed works are in foreign currency, current market exchange rate will be applied for the purpose of conversion foreign currency into Indian Rupees.

Applicant will indicate actual figures of costs and amounts in the schedule without accounting for the above mentioned factors.

**(F) Site Laboratory :**

Contractor shall have to provide site laboratory and Quality Control Engineer at his own expenses to carry out field test (As per statement attached).

For this purpose a laboratory building measuring 25 Sq.mt. shall be constructed by the contractor which shall have necessary facility of light, water etc.

**Note :**

1) The above information may be furnished for each machinery and equipment listed herewith.

2) The location of machinery should be furnished in detail.

i.e.(i) Site of work (ii) Own Workshop (iii) Other places

3) The documents regarding ownership of machinery/ equipment etc and self attested copies of hire purchase agreement if it must be enclosed and for to be produced the copy of work order placed shall be furnished.

If leased indicated the date when the current lease expires.

4) Describe the fabrication and workshop facilities (a) to be set up at site (b) to be sub contracted locally (c) to be set up any other place with relevant details.

5) The above information shall be supported with necessary documents otherwise the same shall be treated as null & void.

Executive Engineer,  
Panchayat ( R & B) Division  
Bhuj-Kachchh

## **PRE-QUALIFICATION APPLICATION**

**DESCRIPTION OF WORK :-** WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Taluka Nakhatrana, Abdasa & Lakhapat

**The Superintending Engineer**  
Gandhinagar Panchayat R. & B. Circle  
2<sup>nd</sup> Floor, Panchayat Bhavan  
Sector : 16  
Gandhinagar

Dear Sir,

Having examined the pre-qualification documents including scope of works & time frame of construction, we hereby submit all the necessary information & relevant documents for pre-qualifying us for bidding for the above mentioned works.

The application is made by us on behalf of \_\_\_\_\_  
\_\_\_\_\_ in the capacity of \_\_\_\_\_  
\_\_\_\_\_ duly authorized to submit the offer.

The necessary evidence admissible in law in respects of authority assigned to us on behalf of the firms for applying and for completion of the Contract documents is attached herewith.

It is Certified that the information furnished in these documents is authentic.

We undersigned accept that Employer (Govt.) reserves the right to reject any or all applications without assigning any reasons.

Date :

Signature of Applicant,

Name in Brackets including  
Title & capacity in which  
Application is made

### **ENCL :**

1. Schedule duly filled in the prescribed form.
2. Evidence of authority to sign.
3. Latest brochures
4. Required E.M.D. in form of. FDR

## **Performa C-1**

### **DECLARATION / UNDERTAKING**

1. I / We agree with the decision of the R. & B. Department, Sachivalaya, Gandhinagar hereby referred as client in selection of Applicants / Contractor, phasing of works and in any other project related matter, will be final and binding to me / us.
2. All the information and date finished herewith are correct to my / our best of knowledge.
3. I / We agree that we have no objection if inquires are made about out works, its related areas and any other inquiry regarding all details, projects and works listed by us in the Pre – Qualification documents.
4. I / We also understand that furnishing of wrong information or hiding of any information shall be cause of disqualification.

**Date :-**

**Signature with seal of the Company.**

## ***SCHEDULE : 'A'***

### **: STRUCTURE AND ORGANISATION :**

- 
- |    |  |    |
|----|--|----|
| 1. | Name of the company  | :- |
|    | Address  |    |
|    | Telephone No.  | :- |
|    | Telex No.  | :- |
|    | Fax No.  | :- |
| 2. | Description of Company   | :- |
|    | (For e.g. General Civil<br>Engineering contractor<br>Supplier of equipment etc.) |    |
|    | Type of Firm   |    |
|    | (a) Individual Contractor  |    |
|    | (b) Partnership  |    |
|    | (c) Limited Co.  |    |
| 3. | Registration and classification  | :- |
|    | with the P.W.D.  |    |
| 4. | Name and address of the Bankers :-   |    |
| 5. | No. of year of Experience  | :- |
|    | as a contractor  |    |
|    | (i) In own Country   |    |
|    | (ii) Internationally   |    |
| 6. | No. of year of Experience  | :- |
|    | as a sub-Contractor  |    |
|    | (i) In own Country   |    |
|    | (ii) Internationally   |    |
| 7. | Name and address of the  | :- |
|    | partner and associated   |    |
|    | companies to be involved   |    |
|    | in the project & whether   |    |
|    | partner / subsidiary others.   |    |
| 8. | Attached an organization   | :- |
|    | chart showing the structure  |    |
|    | of the company including   |    |
|    | names and position of  |    |
|    | Directors and key-personnel.   |    |

*Signature of Bidder*

**Note :-** The above necessary information shall be supported with necessary documents. Otherwise, the same shall be treated as null & void.



***SCHEDULE : 'B'***

**: FINANCIAL STATEMENT :**

[To be given separately for each partner for partnership firm]

- 
- |           |   |           |  |
|-----------|---|-----------|--|
| <b>1.</b> | <b>Name of firm</b>   | <b>:-</b> |  |
| <b>2.</b> | <b>Capital</b>  | <b>:-</b> |  |
|           | <b>a) Authorised</b>  |           |  |
|           | <b>b) Issued &amp; Paid up</b>  |           |  |
| <b>3.</b> | <b>Attach audited balance sheet &amp; Profit &amp; Loss statement for the past 05 (five) years.</b> | <b>:-</b> |  |
| <b>4.</b> | <b>Financial Position</b>   | <b>:-</b> |  |
|           | (exact amount in Rupees to be stated)   |           |  |
|           | <b>a) Cash</b>  |           |  |
|           | <b>b) Current Asset</b>   |           |  |
|           | <b>c) Current Liability</b>   |           |  |
|           | <b>d) Working Capital</b>   |           |  |
|           | <b>e) Net Worth</b>   |           |  |
| <b>5.</b> | <b>Total Liability</b>  |           |  |
|           | <b>a) Current Ratio</b>   | <b>:</b>  | Current assets to Current liabilities  |
|           | <b>b) Acid test Ration</b>  | <b>:</b>  | Cash, Temporary investment held in lieu of cash & current receivable to current liabilities. |
|           | <b>c) Total Liabilities</b>   | <b>:</b>  |  |
|           | <b>Net Worth.</b>   |           |  |

**Note :-** Information asked against each item to be carefully filled in, more preference to balance sheet in reply to above points is acceptable.

- 6.** Annual Value (turn over) of construction works undertaken for each of the last five (5) years & projected for current year (this will be calculated at the rate of 10% increased for each year's Annual turn over for the works.)

Year	Current Year 2025-26	One Year Before i.e.2025-24	Two Year Before i.e.2024-23	Three Year Before i.e.2023-22	Four Year Before i.e.2022-21	Five Year Before i.e.2021-20
Home						
Abroad						

7. **Net profit tax**  
 a) **Current period ('2025- 26)**  
 b) **During the last Financial year (2024-25)**  
 c) **During the course of the four financial years previous to last financial years i.e. (2020-21 to 2024-25)**

**The profit and Loss Statement Have been certified.**

**Through \_\_\_\_\_ by \_\_\_\_\_**

8. **Applicant's financial arrangement for proposed works (exact amount in Rupees to be mentioned)**  
 a) **Own resources** **Rs.**  
 b) **Bank Credits** **Rs.**  
 c) **Other (Specify)** **Rs.**

9. **Certificate of financial soundness from bankers of applicants together with their full address.**

10. **Approximate value of works : Rs. in hand.**

11. **Value of anticipated orders : Rs. for next financial year.**

**Home  
Abroad**

**NOTE :** Details of Item No. 10 and 11 are to be given in Schedule - E experience.

- Note :**
1. Information asked against each item shall be carefully filled in, any additional information shall be given separately duly signed.
  2. The above details supported by last financial year Balance sheet / Profit & Loss account etc. must be audited by the chartered accountant. And ITC shall be furnished if available.
  3. The above information shall be supported with necessary documents otherwise, the same shall be treated as null & void.

**Signature of Applicant.**

**SCHEDULE-C**  
**PESONAL**

DETAILS OF PERSONAL WITH THE APPLICANT(ON ROLL)

**Name of Applicant:-**

Sr.No	Description	On Applicants Pay Roll
(1)	Project Manager	
(2)	Site Engineer	
(3)	Number of Engineering Graduates / Under Graduates a) Plant Engineer b) Quantity Surveyor c) Material & Quality Control Engineer d) Survey Engineer	
(4)	Number of administrative graduates	
(5)	Number of Skilled employees	
(6)	Number of un Skilled employees	
(7)	Please indicate whether design, wherever required as per conditions of bid, will be carried out in house or with the help of consultants. If in house, please indicate the details of designs carried out over the last few years. If to be done by back – up consultants please give the data such as name of company, key personal and professional qualification, present position, total experience number of engineering staff under each category of specification and details of work executed.	
(8)	<p>(1) In case of personal, at Sr. No. 1 to 4 please give name, qualification present position, professional experience and linguistic ability.</p> <p>(2) The certified copy of degree / diploma engineers, qualification with an affidavit on stamp paper stating their appointment in the firm shall have to be attached with this schedule.</p> <p>The above information shall be supported with necessary documents otherwise the same shall be treated as null &amp; void.</p>	

**SCHEDULE – C-1**  
**PERSONNEL**

**DETAILS OF PERSONNEL TO BE DEPLOYED ON THIS PROJECT BY BIDDER**  
**Name of the Applicant :**

Sr. No.	Description	Qualification	Minimum Requirement		Yes / No
			Number	Experience in Road works	
1	2	3	4	5	6
1	Project Manger	B.E. Civil	1	10 Year Exp. (5 years on and Road /Highway construction incl.bridge)	
2	Site Engineer	B.E. Civil	1	10 Year Exp. (5 years on Road/Highway construction)	
3	Plant Engineer	B.E. Mech / Diploma Mech	1	5 Year Exp. For B.E./10 Yr.Exp.of D.M.E.	
4	Quantity Surveyor	B.E. Civil / Diploma Civil	1	5 Year Exp. On and Road/ 10 Years on Highway Construction	
5	Materials & Quality Control Engineer	B.E. Civil / Diploma Civil	1	5 Year Exp. 10 year Exp.	
6	Survey Engineer	B.E. Civil / Diploma Civil	1	2 Year Exp. 5 year Exp.	

Note :- Availability for this work of project manager having degree in civil engineering with at least ten years experience including at least five years on Road / Highway construction work and a material & quality control engineer having degree in civil engineering with at least five years Road construction experience including about three years on materials testing and quality control for road construction works including bituminous works and slab drain works is compulsory.

**Signature of Bidder**

**Executive Engineer,  
Panchayat ( R & B) Division  
Bhuj-Kachhh**



## **STATEMENT: 1-B**

### **Similar Single works completion statement (INITIAL SCREENING)**

**Name of Work:-** WORK OF CONSTRUCTING,WIDENING,STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST.KUTCH Nakhatrana, Abdasa & Lakapat

**Statement showing the details successful experience as prime contractor at least one similar nature of Resurfacing and one work of widening having updated completion cost not less than Rs.12.30 Crore (24.97%) for Resurfacing works & (b) 7.40 Crore (15.03%) for widening works i.e. Total Rs.19.70 Cr.(40%) of the amount put to tender of the proposed work) in the last five financial years.i.e.**

**(1) 2020-21- 1.61, , (3) 2022-23-1.33, (5) 2024-25-1.10, Year of Inviting Tender 2025-26-1.0**

**(2) 2021-22 -1.46 , (4) 2023-24-1.21**

**Division:-** Panchayat ( R&B) Division, Bhuj-Kachchh

**Circle:-** Panchayat (R&B) Circle ,Gandhinagar

**Note:-** For Checking criteria, rupee value to be increased by 10% each to bring it at current price level

**Minimum Qualification for Joint Venture (A) Prime Contractor-Rs. Lacs (B) Supported Contractor Rs. Crores**

### **(As Per Documents) Rs.in Lacs**

Sr.no.	Name of the Applicant	Date of Completion		Tender Cost in Rs.In Lacs	Actual cost of work Rs. In Lacs	Weighted value of work done		Page No.	Name of Work	Name of Division	Remarks
		Stipulated	Actual			Year of Completion	Value Rs.in Lacs				
1	3	3	4	5	6	7	8		10	11	12

**SCHEDULE – D**

**PLANT & EQUIPMENTS PROPOSED TO BE DEPLOYED BY THE APPLICANT FOR USE ON THE BLDG. WORK**

Sr. No.	Name of equipment	TOTAL REQUIREMENT			EQUIPMENT IN HAND (OWNED)			EQUIPMENT TO BE PROCURED		
		No. of units for the projects	Kind and make	Capacity	No. of each	Year of Manu. & Present Condition	Name of Owner	No. of each	Capacity	Through Purchased / Lease
1	2	3	4	5	6	7	8	9	10	11
1	Tipper Trucks	10								
2	Motor Grade	2								
3	Dozer	1								
4	Front end Loader	2								
5	Smooth Wheeled Roller	2								
6	Vibratory Roller	2								
7	Continuous Drum Mix Plant with Electronic Controls (minimum 60-70)	1								
8	Paver Finisher with electronic Sensor	1								
9	Water Tanker	3								

Sr. No.	Name of equipment	TOTAL REQUIREMENT			EQUIPMENT IN HAND (OWNED)			EQUIPMENT TO BE PROCURED		
		No. of units for the projects	Kind and make	Capacity	No. of each	Year of Manu. & Present Condition	Name of Owner	No. of each	Capacity	Through Purchased / Lease
1	2	3	4	5	6	7	8	9	10	11
10	Bitumen Sprayer	1								
11	Tandem Roller	1								
12	Concrete Mixer with integral Wight Batching facility	2								
13	Concrete batching * mixing plant (minimum capacity-15 M3 / Hour)	1								
14	Densitometer	1								
	Total	30								

**NOTE :**

- 1) The above information may be furnished for each machinery and equipment listed herewith.
- 2) The location of machinery should be furnished in detail i.e. (i) Site of work (ii) Own workshop (iii) Other places.
- 3) The documents regarding ownership of machinery / equipment etc. and attested copies of hire purchase agreement if any must be enclosed.  
\* If listed indicate the date when the current lease expires.
- 4) Describe the fabrication and workshop facilities (a) to be set up at site, (b) to be sub contracted locally, (c) to be set up at any other place with relevant details.
- 5) The above information shall be supported with necessary documents otherwise, the same shall be treated as null & void.

Signature of Bidder



**APPENDIX - D**

**EXPERIENCE : ALL PROJECT IN PROGRESS**

Give information about all projects which are in progress including the company has received a letter of intent/acceptance but a formal contract has not yet been awarded

<b>Employer</b>	<b>Engineer Responsible for Super-vision</b>	<b>Location &amp; Description of works</b>	<b>Value of Contract</b>	<b>Cost of work execute as no date of this bid.</b>	<b>Remaining work to be executed as on Date of this bid</b>	<b>Percentage of Practical Completion</b>	<b>Date of Work Order</b>	<b>Stipulated Date of Completion</b>	<b>Likely Date of Completion</b>	<b>Reason for Slow Progress, if any.</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>

**Note :-**

- 1) Non disclosure of any formation in the Schedule will result in disqualified of the bidder.

**Signature of Bidder**

**SCHEDULE – E-1**

**EXPERIENCE : RELEVANT (Road WORKS) PROJECT COMPLETED**

Please furnish information about relevant (Road Works) completed over the last Five years (2017-18 to 2022–23).

<b>Name of Employer</b>	<b>Name of location and type of Road contracted</b>	<b>Name of Engineer Responsible for supervision</b>	<b>Contract Price (Rs. in Lacs)</b>	<b>Final value as per bill prepared by the Employees</b>	<b>Additional amount released if any through court claims or by award on arbitrator</b>	<b>Date of Work order</b>	<b>Stipulated date of completion of Work</b>	<b>Actual date of Completion</b>	<b>Reasons for slow progress if any</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7A</b>	<b>7B</b>	<b>7C</b>	<b>8</b>

**Note :-**

- 1) Non disclosure of any formation in the Schedule will result in disqualified of the bidder.

**Signature of Bidder**

**SCHEDULE – F**

---

CONTRACT :

COMPANY :

EXPERIENCE : GEOGRAPHICAL

---

**Summary of Experience of company in the Neighbourhood Project and / or neighboring states.**

*SCHEDULE : 'G'*

**- : DETAILS OF LITIGATION :-**

**Name of applicant / or parties ::**

Applicant should provide information on any History of litigation or arbitration resulting from contracts executed in last five years or currently under execution :

Years	Award for / or against applicant	Name of client, cause of litigation & matter of dispute	Disputed Amount
-------	----------------------------------	---	-----------------

**NOTE :-** The above information shall be supported with necessary documents. If contractor fails to do same than he has to submit necessary documents whenever asked.

**Signature of Applicant**

CONTRACT

*SCHEDULE : 'H'*

**- : ADDITIONAL INFORMATION :-**

---

(The applicant can add here any further information relevant to the evaluation of their pre-qualification bid)

**NOTE :-** The above information shall be supported with necessary documents  
Otherwise the same shall be treated as null & void.

**Signature of Applicant**

*SCHEDULE : 'T'*

{Form No. 3 (A)(Self attested)}

Referred to in Rules No. 5 to (b)(II)

**- :DETAILS OF SIMILAR WORK COMPLETED:-**

1	Name of Contractor	:	
2	Name of Work	:	
3	Estimated cost of Work put to tender	:	
4	Revised Estimated Cost	:	
5	Tender Amount	:	
6	Date of Starting the Work	:	
7	Date of completion of the work (As per contract agreement)	:	
8	Actual date of the completion of work	:	
9	Amount of completed Work done	:	

Sr.No.	Main Component of Work	Qty.Executed	Amount Rs.In Lacs
I	Earthwork		
II	W.M.M.		
III	B.T.		

10	State whether the details as above given by the contractor are correct if not state as to what is the correct information.	:	
----	--	---	--

11	State whether the contractor has executed the work in progress. Satisfactory as per specification if not give the correct position of the work	:	
12	Period rate & amount of compensation if levied.	:	
13	Period of extension granted if any	:	
14	Reason for delay in granted if any	:	
15	Any other remarks	:	Particulars of work complete.

Date :

Executive Engineer  
Panchayat (R&B) Division  
Bhuj-Kachchh

***SCHEDULE : 'K'***

**BANK GUARANTEE**

Where as MIS. (here in after called \_\_\_\_\_ the tender) is desirous and referred to tender for works in accordance with the terms and conditions of tender for the work of \_\_\_\_\_ and where as we Bank, agree to give the renderer a guarantee for the Earnest Money.

1. Therefore we, hereby affirm that we are guarantors in behalf of the tenderer upto total Rs. \_\_\_\_\_ in words Rs. \_\_\_\_\_ (in figures) and, we undertake to pay to Executive Engineer, (R & B ) Division, Bhuj-Kachchh of judicial or to be specified) upto his first written demand, without demur, without delay and without the necessity of previous notice of judicial in administrative procedures and without the necessity to prove to the bank. The defects or short comings or debits of the contractor any sum within the limit of Rs. \_\_\_\_\_

2. We further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the acceptance of tender. However, unless a demand of claim under this guarantee is made on us in writing on or before the \_\_\_\_\_ (date to be specified will not be less than 180 days from the date of opening the tender) we shall be discharged from all liabilities under the guarantee there after.
3. We undertake not to revoke the guarantee during it currently except with the previous consent of the Executive Engineer, \_\_\_\_\_ Division, \_\_\_\_\_ in writing.
4. We lastly undertake not to revoke the guarantee for any charge in construction of the tender of the bank.

Date :

Signature & Seal of guarantee  
Bank address.

Deputy Executive Engineer,  
Panchayat (R&B) Sub Division  
Bhuj-Kachchh

Executive Engineer,  
Panchayat (R&B) Division  
Bhuj-Kachchh



## ANNEXURE - 1

### LAB TESTING EQUIPMENT

**The Applicant shall provide adequate information for testing equipment and surveying equipment**

	Name of Testing Equipment	Minimum Requirements	Equipment with Agency	
			Equipment in hand	Equipment to be procured
<b>1</b>	<b>A - General Lab Equipment</b>			
	a) Electronic balance 7 Kg. to 10 Kg. capacity semi self indication type accuracy 1 gm.	2 Nos.		
	b) Pan balance 10 kg capacity accuracy 0.01 gm	12 nos.		
	c) Electronic balance 500 gm capacity accuracy 0.001 gm	2 Nos.		
	II) Ovens-electrically operated thermostatically controlled 600 mm x 600 mm range upto 220 C and sensitivity 1 C.	2 No.		
	III) Sieves as per I.S. 460-1962	Full I.S. 3 Set.		
	V) Stop watches, 1/5 sec. accuracy	2 Nos.		
	Vi) Glassware comprising of beaker, pipetters, butters, conical and spherical as per required flasks, dishes, measuring, cylinders (100 to 1000 cc capacity) glass rods and funnels, glass thermometers range 0 C to 100 C.	Full I.S. Set.		
	Vii) Hot plates 200mm dia. (1500 watt)	10 Nos.		
	Viii) Enamel trays			
	a) 600mm x 450mm x 50mm	6 Nos.		
	b) 450mm x 300mm x 40mm	6 Nos.		
	c) 300mm x 250mm x 40mm	6 Nos.		
	d) Circular plates of 250mm dia.	6 Nos.		
	Xi) Small tools like scoop, hand shovel, trowel, shovel, trimming knife steel straight edge club hammers 91 kg and 1/2 kg) mallet, sieve brush ventire calliper.	each as 4 Nos.		
	xii) Aboestos Gloves	3 Pairs		
	xiii) hydrometer	1 No.		
	xiv) Room temperature / atmosphere temperature thermometer.	2 Nos.		
	xv) Rain gauge	1 No.		
	xvi) Hydrometer	1 No.		
	xvii) First Aid Box	1 No.		
	Vi) Laboratory mixer including	1 No.		

	Name of Testing Equipment	Minimum Requirements	Equipment with Agency	
			Equipment in hand	Equipment to be procured
	required accessories about 0.02 cum capacity electrical operated fitted with hitting jacket.			
	Vii) Marshal stability apparatus electrically operated completed with all accessories as per ASTM11559-62 T	1 Set		
	viii) Core cutting machine with 10 cm and 15 cm die diamond cutting edge.	1 No.		
	ix) Metallic & digital Thermometers range up to 300 C	6 Nos.		
	X) Apparatus for specific gravity of bitumen as per the relevant specification.	2 Nos.		
	Xi) Viscosity determination apparatus (Kinematics) as per the relevant IS specification.	1 Set		
	Xii) Swell test apparatus to asphalt institute MS-2 NO-2 specification.	1 No.		
	XIII) Densitometer Pavement quality Indicator (PQ) 301	1 No.		
	IX) Asphalt Extraction	1 No.		
<b>2</b>	<b>B - For Cement and Cement Concrete</b>			
	I) Vicat needle apparatus as per IS-269-1967	1 No.		
	II) Moulds			
	a) 150mm dia. x 300mm height cylinder with capping component	As required		
	b) Cubes 150mm and 100mm size.	As required		
	c) Cubes 70.7 mm for cement mortar	As required		
	III) Concrete Permeability Apparatus as per the relevant IS specifications	1 No.		
	IV) High frequency mortar cube Vibrator for cement testing	1 No.		
	v) Concrete mixer power driven, 0.03 m3 capacity	1 No.		
	Vi) Variable frequency and amplitude vibrating table size 1 meter x 1 meter as per the relevant British standard.	1 No.		
	Vii) Flow table as per the relevant IS specifications.	4 Nos.		
	Viii) a) 2000 kN (Least count 10 kN) compression testing machine for concrete cube.	1 No.		
	b) 500 kN (least count 2 kN) compression testing machine for cement mortar cube.	1 No.		
	Ix) Equipment for slump test	4 Nos.		
	X) Equipment for determination of specific gravity for fine and coarse aggregate as per IS 2386 (part)1963	1 No.		
	XI) Flexural attachments to compression testing machine.	1 No.		

	XII) Needle Vibrator	4 Nos.		
	VIII) Soundness testing apparatus for cement	1 Set.		
	IX) Rebound hammer for non destroyer test	1 No.		
<b>3</b>	<b>C – For Control of Profile and surface Evenness</b>			
	I) Total Station	1 Set.		
	II) Theodolite	1 Set		
	III) Precision automatic Level	2 Sets		
	IV) Precision Staff	3 Sets.		
	V) 3 Meter straight edge and measuring wedge	3 Sets.		
	VI) Camber templates 2 lane			
	a) Crown type cross – section	As per requirement		
	b) Straight run cross – section	As per requirement		
	VII) Steel taps of road			
	A) Steel tape	2 Sets.		
	B) 5 m long	20 Sets.		
	C) 10 m long	2 Sets		
	D) 20 m long	2 Sets		
	E) 30 m long	2 Sets.		

**F- Any other equipment which is not mentioned here but which is necessary for complying with the provision of the Contractor or as required by the Engineer.**

In the absence of any equipment as per test requirements of section 900 of MOST specification the same shall be provided by the contractor at any time as directed by the Engineer. No extra payment shall be made to the contractor.

**Signature of Applicant**

# **PROJECT** **INFORMATION**

## **PROJECT INFORMATION**

### **WORK AND SITE CONDITION**

#### **Introduction**

**WORK OF CONSTRUCTING, WIDENING, STRENGTHENING AND RESURFACING VARIOUS IMPORTANT ROADS AND WHEN REQUIRED OR IN EMERGENCY UNDER KUTCH-BHUJ (PANCHAYAT) ANNUAL BASIS DIST. KUTCH Nakhatrana, Abdasa & Lakhapat**

General contractors, backed-up specialists, who wishes to bid for this contract, should apply for qualification in the manner set out in this document. The other tender documents will be opened subsequently only of those parties selected by the employers, as having necessary qualification, suitability to perform the contract satisfactorily. Tender documents for technical bid along with "Price Bid" shall be available on line to Contractors / Firms. Contractors Registered in "AA" Class & Special Category-I (Road) in Gujarat State or the Highest Class of Registration to undertake Road work of unlimited amount in respect of other State with the State Public Works Department having turnover more than the estimated cost for the individual contract in any one year of the last five financial year or the Firm. The Firms having registration of other states authorities must get themselves registered in **Special Cat. I (Road) class & "AA" class** with the (R&B) Department Government of Gujarat before opening of the price bid. If this is not done before opening of price bid their tender will not be considered. In this regard, the decision of the Gandhinagar Panchayat R&B Circle Gandhinagar will be final. No claim on this account will be entertained.

#### **Bench Mark**

Standard bench shall have to be established and connection to the G.T.S. bench mark with reference to which the whole work shall be carried out. The contractor shall establish reference bench mark at suitable spot. The maintenance of the reference bench marks shall be the responsibility of the contractor.

#### **Site Condition**

##### **The site**

It shall be deemed that the contractor has satisfied himself as to nature and location of the work general and local condition and particularly these pertaining to transport handling and availability

of storage of materials, availability of labour, weather condition, high and low tides, highest combined effect of tide floods, tidal variation at the site ground level and that the tenderer has estimated his cost accordingly and Government in no case will be held responsible for the staff accommodation or any deductions, interpretations or conclusion drawn from the contractor.

### **Climatic Condition**

The climatic in this region is moderately hot and humid. The monsoon depends upon the advance of the south west wind but the normal rainy seasons commence from early June and last upto October in the region of work. But occasionally, shower or two may be expected over earlier. There is generally no rain beyond October though some stray may be experienced. The yearly total rainfall in the area is about 100 cms. the climate during winter season goes down to about 12°C. In summer (i.e. April to June), the weather is hot and sometimes the temperature goes upto 45°C.

### **Availability of Labour**

Some unskilled labour and batsmen used to manning ordinary country craft may be locally, but skilled labour will hardly be available in the immediate neighborhood for work of this type and magnitude.

### **Marketing Center**

Nearest marketing center for daily necessitation is Bhuj city.

### **Housing, Water Supply and Drainage etc.**

Some facilities may be available in Bhuj, Gandhidham, Anjar, Mandvi city and nearby village. The contractor has however to make his arrangement for land for housing, stores, fields, officer, accommodations for his labour and other employees etc. at the site of work.

### **Railway and Postal facilities**

Nearest big railway station is Bhuj & Gandhidham about \_\_\_\_\_ away from the site.

### **Materials**

The materials will be available from the quarries. But the exact details regarding quality, transport, facilities, for the same etc. may be ascertained by the contractor beforehand.

Asphalt will be brought by the contractor. All other materials will have to be arranged for and brought by the contractor of their own.

No sales tax or any other tax on any of item to be supplied by the department as per Schedule "A" is payable.

No Government machinery will be available for this work and the contractor will have to take his own arrangement in this regards.

## **CLIMATE:**

### **(a) TEMPERATURE:-**

The project road lies in the State of Gujarat. This state is situated in western part of India and has semi arid climate Ref. Index. Map. Large part of the state lies between 35° C and isotherms. May is the hottest month and January the coldest. The isotherm generally run east west and the temperature increase steadily as one moves southwards.

### **(b) RAIN FALL:-**

Gujarat receives most of its rainfall from the south - west monsoon between June and September with maximum intensity in July and August. The monsoon arrives earlier in the south and east and last longer than in the northwest. Hence the rainfall intensity ranges from over 2400mm in the southwest to less than 250mm in the extreme west. Some depressions and cyclones in the Arabian Sea which cross the coastal area sometimes bring rains and strong winds in the months of April to June and October to November.

The State can be divided into four different rainfall zones:

- i. Areas with more than 1000mm rainfall include the districts of Valsad, Dangs, Surat and the eastern parts of Bharuch with Rajpipla Hills.
- ii. Areas receiving rainfall between 800mm and 1000mm include Panchmahals, Vadodara, Anand, Kheda and part of Ahmedabad.
- iii. Areas having rainfall between 400 mm and 800mm include Saurashtra and areas north of Ahmedabad.
- iv. Areas receiving less than 400 mm rainfall include Kachchh - Banaskantha and Coastal Jamnagar.

### **(c) HUMIDITY:-**

The relative humidity in all parts of the State, with the exception of the coastal areas is low in the summer the relative humidity varies from 75 and 80 percent in winter from 40 to 50 percent. The coastal areas, on the other hand, have moderately high humidity all the year round with a maximum in the summer months reaching as high as 90 percent.

**(d) HYDROLOGY:-**

Narmada river is the major river (perennial) in the south of the state which serves as the main water source for drainage - Narmada river, river discharge in to Gulf of Khambhat.

**(e) TOPOGRAPHY:-**

Gujarat is located in western side of the India and bounded by the State of Rajasthan in the north, Madhya Pradesh in east and Maharashtra in south. It has also an international border with Pakistan on its north for length of about 360km. The state of Gujarat covers a total area of 195,904 sq.km. and is situated between 20°06" to 24°42" North latitude and 68°10" to 74°24" East longitude. The state has the longest coastline in the country measuring about 1600 Km. along western part of India, extending from Lakhpat in North to Damam in the south.

The state is divided into five major physiographic divisions.

- i. The Alluvial Planins extend in North Gujarat to Bulsar in the south, and westward to the little Rann and Banni area of Kachchh.
- ii. The Eastern hilly tract lies between the altitude of 300-1400m and forms a major divide.
- iii. Uplands of Kachchh and Saurashtra consist of sandstone shale and basalt rock with elevations of about 150-500 m sloping radically towards the coast. The Girnar hill forest is at an elevation 1117m.
- iv. The low- laying coastal tract ranges in elevation from 3-25 m surrounding the Kachchh and Saurashtra uplands. These low laying areas extend from Rann of Kachchh to little Rann of Kachchh and to the low laying delta region of Bhadar, Bhoqavo, Mahl, Dhadar. Narmada and Tapi rivers.
- v. The Marshy to saline desert of Rann of Kachchh and little Rann of Kachchh extend into the saline Tracts around the Gulf of Cambay. This vast fields of salt mixed with clay is devoid of any vegetation or habitation. The general elevation of this tract varies between 3 to 10 Mts.

**(f) ACCESS TO SITE:-**

Gandhinagar the state capital is about 950km. away from the National capital (New Delhi). The state is accessible by road, rail and air from the National capital as well as from other metropolitan cities of the country. The main arterial highway traversing



through this state is NH-8 linking Delhi to Mumbai. It enters the state from Rajasthan near Shamlaji and touches important towns of Ahmedabad and Vadodara and enters into Maharashtra from its southern border.

**(g) ROAD TRANSPORT FACILITY:-**

Passenger Road Transport in the state is mainly provided by Gujarat State Transport Corporation, a State Government undertaking Goods transport operation is with the private sector. Site is where Kutch is situated in western part of Gujarat.

**(h) COMMUNICATION FACILITIES:-**

The communication facilities in the State consist of post, telegraph, telex and fax. These facilities are provided by the Post and Telegraph Department of Government of India. Besides private sector operated courier, fax and other similar services, Government facilities also exists in all important cities of the state.

**(j) PROJECT LAYOUT:-**

Project layout for the contracts is given in the Index Map.

**(k) EXPECTED CONSTRUCTION PERIOD:-**

Expected construction period form contracts is **12 months (Twelve)** form the date of award.

**(i) FACILITY AND SERVICES PROVIDED BY THE EMPLOYER:-**

Free access to the work sites will be assured by the Employer for expected Agencies.

**(m) OTHER RELEVANT INFORMATION:-**

i. Soil Characteristics.

The Soils of Gujarat state can be classified into Black Cotton Soils. Alluvial Soils, Saline Alkaline Soils and desert Soils.

a) Black Soils: The black soils are either medium black or deep black.

i) Medium Black Soil:- Medium black soils are found in Saurashtra, some parts of Sabarkantha and Panchmahal district.

South- West of Ahmedabad and parts of Vadodara and Kachchh district. This soil type is not so deep. Soil textures clay loam to clayey.

- ii) Deep Black Soil. The deep black soils are found in the district of Vadodara, Bharuch, Surat and Valsad, Soil depth varies from less than one meter to as deep as six meters. These soils have very heavy clay content. Montmorillonite per domination.
- b) Alluvial Soils: These soils in Gujarat are formed due to silting by Indus river system. These soils occur through Banaskantha district and the greater part of Mehsana and Sabarkantha. Ahmedabad, Kheda district, Further more alluvial soils also occur in the northern part of Vadodara and Jambusar and eastern part of Surat and Valsad district.
- c) Saline - Alkaline Soils: These soils are found in" Bhal Tract" of Bhavnagar, Ahmedabad, and Kheda district and also in southern part of state along the sea coast except in Bharuch, Surat and Valsad district. Saline soil is also found in portions Kachchh. Mehsana and Banaskantha district due to less rain - fall and high evaporation.
- d) Desert Soils: These are mainly found in Rann of Kachchh (Northern and north - eastern parts).
- e) Earthquake Zone: The District of Kachchh comes under the Zone-5 of the earthquake where as districts of Saurashtra comes under Zone-3 & Zone-4. The part of Bharuch district comes under Zone-4 where as other district of Gujarat comes under Zone-3. Since the district of Kachchh and some district of Saurashtra, part of Bharuch district comes under Earthquake Zones of moderate intensity, necessary precautions are to be taken for the construction works.

## **TECHNICAL SPECIFICATIONS**

### **PREAMBLE:-**

The Technical Specifications contained herein shall be read in conjunction with the other Bidding Documents as specified in this Volume.

### **Site Information:-**

The information given here under provided elsewhere is given in good faith by the Employer but the Contractor shall satisfy himself regarding all aspects of site conditions and no claim will be entertained on the plea that the information supplied by the Employer is erroneous or insufficient.

### **GENERAL REQUIREMENTS:-**

The technical specifications in accordance with which the entire work described herein after shall be constructed and completed by the Contractor shall comprise of the "SPECIFICATION"

Though "SPECIFICATION" for each item are attached with tender they are based on following.

- (1) "SPECIFICATION FOR ROAD AND BRIDGE WORKS" (Fourth REVISION printed in year 2001) issued by the Ministry of Road Transport & Highways (MORT & H), Government of India and Published by the Indian Roads Congress, hereinafter to as MORT & H Specifications.
- (2) The General Technical Specifications for Road works.
- (3) The General Technical Specifications for Bridge works.

Note:- (2) To (3) are Conventional Specifications Booklets usually attached for (R&B) Works.

If, a particular clause (which is in corporate in "SPECIFICATION") of specification booklets (1) to (3) above is Amended / Modified/ Added upon then the Amendment/ Modification/ Addition shall supersede the relevant clause incorporated in " SPECIFICATION"

In, so far as Amended / Modified / Added Clause may come in conflict or be inconsistent with any of the provisions of the MORT & H Specifications under reference, the Amended/ Modified/ Added Clause and the additional specifications shall always prevail.

In the absence of any definite provisions on any particular issue in the aforesaid Specifications, reference may be made to the latest codes and specification, of IRC and BIS in that order. Where even these are silent, the construction and completion of the works shall conform to sound engineering practice as approved by the 'Engineer' and , in case of any dispute arising out of the interpretation of the above, the decision of the 'Engineer' shall be final and binding on the Contractor.

Executive Engineer,  
Panchayat (R&B) Division  
Bhuj-Kachchh