



## **NOTICE INVITING TENDER**

(SPV of Govt. of India & Govt. of Gujarat)  
[Formerly known as Metro-Link Express for Gandhinagar And Ahmedabad (MEGA)  
Company Limited]  
Block No.1, First Floor, Karmayogi Bhavan,  
Sector 10/A, Gandhinagar: 382010,  
Gujarat, India

TENDER NOTIFICATION No: GMRC/S&T/AFC-02/SURAT/PH-1/2022

Dated: 16-02-2022

E-Tenders are invited from reputed and experienced Tenderer for the following tender:

**Project Name:** Request for Proposal for Design, Manufacture, Supply, Installation, Testing and Commissioning, Maintenance of NCMC EMV based Automatic Fare Collection System based on PPP Revenue model.

1. Surat is one of the oldest inhabited cities in the world and densely populated with an average of 13680 persons/sq.km accommodating about 44.67 Lakhs people as per census 2011. Surat city located in the western part of India in the State of Gujarat is also known as an "Economic powerhouse" of Gujarat. The city is located 284 Kms south of Gandhi Nagar, 265Kms of Ahmedabad, and 289 Kms north of Mumbai. The economy of the entire city is based mainly on two industries, the textile industries of manmade fibres/fabrics and the diamond cutting and polishing industry.
2. Gujarat Metro Rail Corporation (GMRC) Limited, a Special Purpose Vehicle established under the Companies Act, 1956 (hereinafter referred to as "GMRC" or "the Company" or "the Employer" or "the Client"), invites Tenders in a single-stage Two Package from eligible applicants who fulfil qualification criteria as stipulated in RFP, for the work/Services, "Request for Proposal for Design, Manufacture, Supply, Installation, Testing and Commissioning, Maintenance of NCMC EMV based Automatic Fare Collection System based on PPP Revenue model" of Gujarat Metro Rail Corporation (GMRC) Limited.
3. The Project has two distinct corridors, with double track as under:

S. N	Corridor	Underground (KM)	Elevated (KM)	Total (KM)
<b>Phase-1</b>				
1	Corridor-1 Sarthana to Dream City	6.47	15.14	21.61
2	Corridor-2 Bhesan to Saroli	—	18.74	18.74
<b>Total</b>		<b>6.47</b>	<b>33.88</b>	<b>40.35</b>

**Corridor-1:** Sarthana to Dream city: This corridor provides metro connectivity to Gadhpur Township, Sarthana Nature Park, Nana Varachhe village, Kalakunj Junction, Kapodra and Puna village, Labheshwar Chowk area, Big Diamond Market (Mini Bazar) of Surat, Retail Sari Market, Surat Railway Station, Muskati Hospital, Bhagal junction, Gandhi Bagh, Chowk Bazar, Majura Gate, Roopali Canal, Altha Treatment, Althan Gram, VIP road Women IIT, Bhimrad, Convention City and Dream City.

**Corridor-2:** Bhesan to Saroli: Prominent areas like Bhesan Treatment Plant, International Cricket Stadium, SMC Botanical Garden, Palanpur, LP Savani School, Performing Art Centre, TGB Circle, Aquarium, Badri Narayan Temple, Star Bazar, Tapi River, Athawa Chopati, Majura Gate, UdhanaDarwaja, Kamala Darwaja, Anjana Junction, Parvat Pataya, Magub Village, Bharat Cancer Hospital, Saroli, etc. are connected through this route.



**Key Details and Program of the Tender: -**

S. No.	DESCRIPTION	DETAILS
1.	ORGANIZATION	Gujarat Metro Rail Corporation Limited
2.	PROJECT	Surat Metro Rail Phase-1
3.	DEPARTMENT	S&T
4.	TENDER NUMBER	GMRC/S&T/AFC-02/SURAT/PH-1/2022
5.	NAME OF WORK :	Request for Proposal for Design, Manufacture, Supply, Installation, Testing and Commissioning, Maintenance of NCMC EMV based Automatic Fare Collection System based on PPP Revenue model
6.	PERIOD OF COMPLETION	23 Months
7.	TENDER DOCUMENTS ON SALE / DOWNLOAD OF TENDER DOCUMENTS	<b>From 16-02-2022 (from 11:00 hrs) to 04-04-2022 (up to 12:00 hrs)</b> on e-tendering website <a href="https://gmrc.nprocure.com">https://gmrc.nprocure.com</a> . Tender document can only be obtained online after registration of tenderer on the website <a href="https://gmrc.nprocure.com">https://gmrc.nprocure.com</a> . For further information in this regard bidders are advised to Contact No. +91 79 23248572, Extension 527
8.	FORM OF TENDER	Open Tender
9.	BIDDING TYPE	Single Stage Two Envelope System  (A) Technical Evaluation and Qualification Criteria  (B) Financial Bid – Highest Quoted Bidder
10.	TENDER FEES*  (NON-REFUNDABLE)	Rs. 25,000/- (Twenty Five Thousand) Only), Inclusive of GST  (Demand Draft /Banker's cheque drawn on a Scheduled Commercial Bank based in India and should be in favour of "Gujarat Metro Rail Corporation (GMRC) Ltd" payable at Gandhinagar/Ahmedabad)



S. No.	DESCRIPTION	DETAILS
		<p>D.D./Banker's Cheque (in original) shall be accepted only up to 15:00 hours on date of bid submission in the office of Senior Deputy General Manager- Civil &amp; Procurement</p> <p>(Copy of GST registration no. to be provided along with Tender fee)</p>
11.	Tender Security	<p>INR 1.40 Crore as Bank-Guarantee/Demand Draft/ Fixed Deposit/ Banker's Cheque</p> <p>Tender Security (in original) as per ITB Clause 16 shall be accepted only up to 15:00 hrs on 04-04-2022 in the office of Senior Deputy General Manager- Civil &amp; Procurement at the address mentioned hereinafter.</p> <p>Demand Draft /Banker's cheque / FD/ BG drawn on a Scheduled Commercial Bank based in India and should be in favour of "Gujarat Metro Rail Corporation (GMRC) Ltd" payable at Gandhinagar/Ahmedabad</p> <p>Note : Bidders to note that the payment of tender security shall be made from the account of bidder only. However, in case of JV/Consortium, the tender security can be either paid from JV/Consortium account or one of the constituent member of JV/Consortium.</p> <p>If Tender Security has been made from other than the account mentioned above, same shall not be accepted and all such bids shall be considered ineligible and summarily rejected.</p>
12.	AVERAGE ANNUAL TURN-OVER REQUIREMENT	<p>Rs. 140 Crores for FI/Prime Bidder</p> <p>Rs.45 Crores for AFC provider</p> <p>Rs. 45 Crores for Third Consortium Member</p>



S. No.	DESCRIPTION	DETAILS
13.	LAST DATE FOR RECEIPT OF BID QUERIES	02-03-2022 up to 17 :00 Hours <ul style="list-style-type: none"> <li>Queries/clarifications from bidders after due date and time shall not be acknowledged. The interested applicants can send their participation details (i.e. Name, Mobile no., Email ID, Name of firm) through E-mail to <a href="mailto:snehal.shah@gujaratmetrorail.com">snehal.shah@gujaratmetrorail.com</a> on or before 02-03-2022</li> <li>The bidder shall submit their queries to above mentioned mail id in excel format and scan copy signed and stamped by tenderer's representative.</li> </ul>
14.	PRE- BID MEETING TO BE HELD THROUGH VIDEO CONFERENCING / ONLINE	03/03/2022, 11:30 Hours
15.	LAST DATE AND TIME FOR RECIEPT OF E-TENDER	04-04-2022, 15:00 Hrs <ul style="list-style-type: none"> <li>Financial Bid is to be filled up on the online portal <a href="https://gmrc.nprocure.com">https://gmrc.nprocure.com</a> as mentioned in financial bid submission</li> <li>Technical Bid is to be submitted physically at the address mentioned below &amp; is also to be uploaded online at <a href="https://gmrc.nprocure.com">https://gmrc.nprocure.com</a></li> </ul>
16.	OPENING OF TECHNICAL BID INCLUDING TENDER FEES & TENDER GUARANTEE	On the last day of submission of Filled-In Technical Bid (as mentioned above) at 15:30 hrs.
17.	DATE AND TIME OF OPENING OF ONLINE FINANCIAL BID	Will be intimated later to technically qualified bidders through e-mail/ phone.
18.	BID VALIDITY	180 DAYS



S. No.	DESCRIPTION	DETAILS
19.	Venue of physical submission of Tender fees, Tender Security and Technical Bid.	Senior Deputy General Manager- Civil & Procurement, Gujarat Metro Rail Corporation (GMRC) Limited (SPV of Govt. of Gujarat and Govt. of India) Block No.1, First Floor, Karmayogi Bhavan, Behind Nirman Bhavan, Sector 10/A, Gandhinagar: 382010, Gujarat, India

\*As per MSME Act 2012 and amendment thereof, the civil firm registered under MSME / NSIC (i.e. National Small Industries Corporation) are exempted in submission of Tender Fees and Tender Security subject to submission of valid registration certificate as on the date of tender submission.

4. Scope of services for the work and Services: As defined in PS and GS of this Tender Documents
5. General description in brief of qualifying requirements and eligibility criteria: As defined in Section-3 of this tender document
6. The Tender –Document consist of:

Volume 1	Section-1 Instruction to Bidders
	Section-2 Bid Data Sheet
	Section-3 Eligibility and Qualification criteria
	Section-4 Bidding Forms
Volume 2	Section-5 General Specifications
	Section-6 Particular Specification
Volume 3	Section-7 General Conditions of Contract
	Section-8 Particular Conditions of Contract
	Section-9 Contract Forms
	Section-10 SHE Manual

The Tenderers may obtain further information/ clarification, if any, in respect of these tender documents from the office of Sr. DGM/Civil & Procurement, Gujarat Metro Rail Corporation (GMRC) Ltd. (SPV of Govt. of Gujarat and Govt. of India), Block No.1, First Floor, Karmayogi Bhavan, Sector 10/A, Gandhinagar:-382010, Gujarat, India.



7. The tenderer may download the tender document along with Addendum (if any) from (n) Procurement's site <https://gmrc.nprocure.com>.
8. All tenderers are hereby cautioned that tenders containing any material deviation or reservations and/or minor deviation without quoting the cost of withdrawal shall be considered as non-responsive and is liable to be rejected.
9. The intending tenderers must be registered on the e-tendering portal <https://gmrc.nprocure.com>. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. After registration, the tenderer will get the user id and password. On login, the tenderer can participate in the tendering process and can witness various activities of the process.
10. The bidder shall submit his bid as mentioned below:

Envelope – 1: Tender Fees & Tender Security (To be submitted in physical form and scanned copy to be uploaded on n-procure portal)

Envelope – 2: Technical Bid (Original + 1 Copy + Scanned copy of Technical Bid in CD/Pen Drive) in physical form and also to be uploaded online on n-procure portal

Envelope – 3: Signed & stamped Tender document along with Addenda & Clarifications (if any) to be submitted in physical form only.

The envelopes – 1, 2 & 3, as mentioned above, shall be wrapped in an outer envelope addressed to designated officer, duly super scribing on top the Tender No., Name of the work, time and date of submission. The envelope should also bear the name and address of the Tenderer.

Bidder shall submit his technical bid with index, page numbering and sign & stamp on each page by the authorized signatory of tenderer holding PoA. The submission in loose papers may hamper the evaluation process, hence bidder are requested to submit their bids accordingly. **Financial Bid is not to be submitted in the physical form and it must be submitted online only at <https://gmrc.nprocure.com>.** Both the submissions (i.e. Physical & Online) are to be submitted before the last day of bid submission as per the date and time mentioned in NIT. Instructions for online bid submission are furnished in ITB.

11. Submission of Tender after due date and time shall not be accepted under any circumstances. It shall be the responsibility of the bidder/tenderer to ensure that (a) Technical Bid is to be submitted in physical form & is also to be uploaded online at e-tendering portal <https://gmrc.nprocure.com> and (b) Financial Bid / Price Bid is to be submitted in the online form on e-tendering website <https://gmrc.nprocure.com> before the deadline of submission.

GMRC will not be responsible for non-receipt of tender submission as mentioned above due to any delay and/or loss etc.

12. Tenders shall be valid for 180 days from the latest date of submission of Tenders and shall be accompanied with a Tender Security of the requisite amount in the form of a Bank-Guarantee/Demand Draft/ Fixed Deposit/ Banker's Cheque as described in ITB-16.
13. GMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the GMRC for rejection of their proposal. GMRC also does not bind itself to accept



the highest price. GMRC shall award of work after evaluation looking into the feasibility, capacity, and competency of the agency.

14. If any Scheduled event(s) of tender activity falls on a public holiday, then the same will be conducted on the next working day at the same mentioned time.
15. Tenderers are advised to keep in touch with the e-tendering portal <https://gmrc.nprocure.com> and GMRC's website [www.gujaratmetrorail.com](http://www.gujaratmetrorail.com) for any updates, Addendum, Clarification, etc.
16. Our Contact person for this tender is Sr. DGM - Civil & Procurement with Mail-ID [snehal.shah@gujaratmetrorail.com](mailto:snehal.shah@gujaratmetrorail.com), Telephone +91 7923248572, Extension 527.
17. Help-Desk Link for E-Tendering:- In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n) Procure Support team:-

(n)Code Solutions-A division of GNFC Ltd., (n)Procure Cell,304, GNFC, Infotower, S.G. Road, Bodakdev, Ahmedabad – 380054 (Gujarat)

Contact Details: Fax: +91-79-40007533

E-mail: [nprocure@ncode.in](mailto:nprocure@ncode.in)

TOLL FREE NUMBER: 7359 021 663

18. Operating System & System Requirements for E- Tender:- Opening Website in IE 8/9/10 - Open IE ->Menu Bar -> Tools-> Compatibility View Settings -> Add website in compatibility view ->Select below option only "Display all Opening Website in IE 11. - Open IE ->Menu Bar -> Tools-> Compatibility View Settings -> Add website in compatibility view ->Select below option only "Display Intranet Sites in Compatibility View".

Don't Close IE. And open the website.

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Email Id:[dscsupport@ncode.in](mailto:dscsupport@ncode.in), [dscsales@ncode.in](mailto:dscsales@ncode.in),DSC Support Toll-Free Number: 1800 - 419 - 4455,(n)Procure Bidding Manuals: [https://www.nprocure.com/html/umannuals\\_vendor.asp](https://www.nprocure.com/html/umannuals_vendor.asp)

19. Clarification on RFP Document

A prospective Bidder requiring any clarification on the RFP Document may submit the queries in the below format:-

BIDDER'S REQUEST FOR CLARIFICATION		
Name and Address of the Organization submitting request	Name and Position of Person submitting request	Contact Details of the Organization / Authorized Representative
		Tel:

Request for Proposal for Design, Manufacture, Supply, Installation, Testing and Commissioning,  
Maintenance of NCMC EMV based Automatic Fare Collection System based on PPP Revenue model



			<b>Email:</b>
<b>S. No</b>	<b>RFP Reference(s) (Section, Page)</b>	<b>Content of RFP requiring clarification</b>	<b>Points of clarification required</b>
1			
2			



### **Introduction and General Instructions:-**

GMRC Ltd., a Special Purpose Vehicle of the Government of India and Government of Gujarat, is implementing the Surat Metro Rail Project Phase-I. There are two corridors; Sarthana to Dream City Corridor of 21.61Kms and Bhesan to Saroli Corridor of 18.74 Kms, comprising a combination of elevated and underground stations and 02 Depots. GMRC envisaged implementing an open loop ticketing system for the surat metro.

To accelerate the said ticketing plan in a cost-effective and timely manner Surat Metro intends to implement the Smart Ticketing System which comprises the Automatic Fare Collection (AFC) solution and the EMV based contactless Smart Card system.

The proposed business model envisages a consortium with the financial institution as the prime bidder. The consortium would be responsible for setting up the AFC solution along with the EMV based contactless smart card system. The AFC solution provider is the mandatory member of the consortium. In this model, the complete capital expenditure is offset by a Financial Institution led consortium. FI, which is the prime bidder can act as acquirer as well as issuer bank.

Prime bidder, as part of its technical proposal, is allowed to propose up to Maximum 3 (three) entities as options for the role of AFC provider in the consortium subject to the following conditions:

- i. **Only one entity** shall be eventually selected for the role of AFC provider in the Bidder's consortium for the signing of the contract with GMRC upon selection
- ii. **Only one Financial bid** from the Bidder shall be allowed irrespective of the number of entities proposed as options for the role of AFC provider consortium member by the Primer bidder in its technical proposal
- iii. Each of the entities proposed as an option for the role of AFC Provider consortium member shall meet the Eligibility criteria for the member as requested in RFP and bid submission requirement including relevant bidding forms. Prime Bidder is required to include all relevant details of each entity option as per the bidding forms provided in the RFP.
- iv. **Prime bidder shall also attach Memorandums of Understanding (MoU) (original copy) signed with each of entities proposed as an option for the role of AFC Provider consortium member, i.e. one MoU per entity option proposed that is signed by the entity and prime bidder, which establishes:**
  - a. the undertaking by the Entity for the role of AFC provider executing scope of services and requirements of the RFP
  - b. The formal declaration of proposed entity's consent on back-to-back arrangement for the RFP and ensuing contract with the Prime bidder and the Technical and Financial Proposal submitted by the Prime Bidder.
  - c. Both Parties shall have Joint & Several liabilities for the proposed services.

The absence of MoU in the Bidder's technical proposal for any of the proposed entity options for the role of AFC provider consortium member shall make the entity option liable for rejection.

- v. GMRC shall evaluate each of the entities proposed as an option for the role of AFC Provider consortium member as per the eligibility criteria set out in this RFP.



- vi. During the evaluation of the Bidder's technical proposal, should it be found that any of the entity proposed as an option for the role of AFC Provider consortium member does not meet the eligibility criteria and any other requirements of RFP, then GMRC shall reject the Entity option from Bidder's technical proposal and continue bid evaluation with the remaining available entity options for AFC provider consortium member. If none of the entities proposed as an option for the role of AFC Provider consortium member meet the eligibility criteria and any other requirements of RFP, then GMRC shall technically disqualify the Bidder's Proposal. GMRC reserves all the rights as stated in the RFP
- vii. Based on the evaluation of the Bidder's proposal, as per the conditions of the RFP, the Prime Bidder of the selected bidder consortium reserves the right to finalize the entity for the role of AFC Provider consortium member from the options that are technically qualified by GMRC as per the point vi. above. Prime Bidder shall not be allowed to select Entity option for the role of AFC provider consortium that is rejected by GMRC as part of Bid evaluation
- viii. Before the expiration of the period of bid validity, the Employer shall notify the successful Bidder, in writing, that its bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall be issued to the successful bidder seeking the acceptance of LoA.
- ix. Gujarat Metro Rail Corporation Limited also plans to extend its services to offer contactless smartcard-based ticketing system to other mode of transport, etc in Surat and can potentially extend to other transit agencies like cabs/autos also. AFC system could be extended to Private Bus operators based on their voluntary adoption of the proposed AFC system.