

TENDER NOTIFICATION NO.

GMRC/DDC/PSTRCN/SURAT/PH-1/2020

Date: 29.01.2020

DETAILED DESIGN CONSULTANCY SERVICES FOR POWER SUPPLY & DISTRIBUTION SYSTEM, 750 V DC THIRD RAIL TRACTION ELECTRIFICATION AND SCADA SYSTEM OF SURAT MRTS PH-1 FOR GUJARAT METRO RAIL CORPORATION (GMRC) LIMITED

TENDER NO. GMRC/DDC/PSTRCN/SURAT/PH-1/2020

VOLUME-I

QUALIFICATION PACKAGE

NOTICE INVITING TENDER

GUJARAT METRO RAIL CORPORATION (GMRC) LIMITED.
(SPV of Government of India and Government of Gujarat)
Block No.1, First Floor, Karmayogi Bhavan, Behind Nirman Bhavan,
Sector 10/A, Gandhinagar: 382010,
Gujarat, India

Corporate Identification No (CIN): U60200GJ2010SGC059407

Website: www.gujaratmetrorail.com

Notice Inviting Tender (NIT) Published in Newspaper: PRESS NOTIFICATIONS

GUJARAT METRO RAIL CORPORATION (GMRC) LIMITED.
 (SPV of Government of India and Government of Gujarat)
 Block No.1, First Floor, Karmayogi Bhavan, Behind Nirman Bhavan,
 Sector 10/A, Gandhinagar: 382010,
 Gujarat, India

TENDER NOTIFICATION No: GMRC/DDC/PSTRCN/SURAT/PH-1/2020**Dated: 29-01-2020**

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

| Tender Name | Estimated Amount of Work | Tender Fees |
|---|--------------------------|--------------|
| “Detailed Design Consultancy Services For Power Supply & Distribution System, 750 V DC Third Rail Traction Electrification and SCADA System of SURAT MRTS PH-1 For Gujarat Metro Rail Corporation (GMRC) Limited” | INR 5.66 Crore | INR 25,000/- |

Interested bidders are requested to visit <https://gmrc.nprocure.com> for eligibility criteria, applying/ downloading the tender document. Last date and time for Bid Submissions is 15:00 Hrs. on 06-03-2020.

Any alterations in Eligibility Criteria cum Qualification Requirements, and terms of the Tender Document, or any amendment to the Tender Document, etc, will be uploaded on <https://gmrc.nprocure.com> and GMRC's Website www.gujaratmetrorail.com without any obligation or press notification or other proclamation.

**Managing Director
GMRC, Gandhinagar**

1.0 GENERAL

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 fulfill qualification criteria as stipulated in Clause 4.0 and sub clause of NIT, for the work/Services, **"Detailed Design Consultancy Services For Power Supply & Distribution System, 750 V DC Third Rail Traction Electrification and SCADA System of SURAT MRTS PH-1 For Gujarat Metro Rail Corporation (GMRC) Limited."** as per terms and conditions contained in Tender No. **GMRC/DDC/PSTRCN/SURAT/PH-1/2020**. The mode of traction is Third Rail with 750 volt DC. The track will be Standard Gauge (1435 mm) as decided by competent authority. The Project has two distinct corridor, with double track as under:

| Route description | | Route Length in KM | No. of stations | Depot location |
|-----------------------|-------------|--------------------|-----------------|-----------------------|
| Sarhana to Dream City | Elevated | 15.14 | 14 | Dream city (With OCC) |
| | Underground | 6.47 | 06 | |
| | Total | 21.61 | 20 | |
| Bhesan to Saroli | Elevated | 18.74 | 18 | Bhesan |
| | Underground | NIL | NIL | |
| | Total | 18.74 | 18 | |
| Grand total | | 40.35 | 38 | |

2.0 Key Details and Programme of the Tender

| | |
|--|--|
| Tender No. | GMRC/DDC/PSTRCN/SURAT/PH-1/2020. |
| Name of Work | Detailed Design Consultancy Services For Power Supply & Distribution System, 750 V DC Third Rail Traction Electrification and SCADA System of Surat MRTS Phase-1 For Gujarat Metro Rail Corporation (GMRC) Limited. |
| Approximate cost of work | INR 5.66 Crores (Exclusive of tax) |
| Completion Period of work | 9 months from issuance of LOA |
| * 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) Tender Fees i.e, D.D./Banker's cheque, in original, shall be accepted only up to 15:00 hours on 06-03-2020 in the office of Senior Deputy General Manager- Civil & Procurement. |
| Tender Guarantee / Security Amount | INR 11.32 Lac as Bank-Guarantee / Demand Draft / Fixed Deposit / Banker's Cheque Tender Security (in original) as per clause 4 of ITT shall be accepted only up to 15:00 hrs. on 06-03-2020 in the office of Senior Deputy General Manager- Civil & Procurement at the address mentioned hereinafter. |
| Last Date of Submission of Query/Clarifications from | 12-02-2020 |

| | |
|--|--|
| Tenderer | |
| Pre-Bid Meeting | 13-02-2020; 11:30 Hrs. |
| Last Date and time of submission of E-Tender | 06-03-2020, 15:00 Hrs. <ul style="list-style-type: none"> • Financial Bid is to be filled up on the online portal https://gmrc.nprocure.com as mentioned in financial bid format • Technical Bid is to be submitted online as well as physically at the address mentioned below |
| Opening of Technical Bid and Tender Guarantee | On the day of submission of Filled-In Technical Bid at 15:30 Hrs. (IST) |
| Date and Time of opening of online Financial bid | Will be intimated later to technically qualified bidders through e-mail/ phone. |
| Venue of Pre-bid meeting, physical submission of Tender fees, Bid 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 |

3.0 SCOPE OF SERVICES FOR THE WORK

The scope of service for the Detail Design Consultant (DDC), in an elaborated manner, is described in the Scope of Work in Volume II - Appendix A.

The scope of services to be provided by the detailed design Consultant generally includes, but are not limited to:

- (i) Load flow studies: DC traction Simulation Study, AC load flow simulation (for traction load and auxiliary load) study and, combined traction & auxiliary load study, under different operational scenario.
- (ii) Design of 750 V DC Third Rail and its installation.
- (iii) Preparation of Earthing and Bonding plans.
- (iv) EMI and EMC Management Plans.
- (v) Sizing of equipments, layout plans and specifications for receiving Sub-Station, Traction Sub-Station, and Auxiliary Sub-Station and combined TSS cum Auxiliary Sub-Stations.
- (vi) Lightning Protection design.
- (vii) DC Stray Current protection management system plan including measuring system for DC stray currents.
- (viii) Protection co-ordination for power system.
- (ix) Cable Management System.
- (x) 33 kV and LT Power Supply systems.
- (xi) SCADA design.
- (xii) Preparation of Bill of Quantities including measurement and payment terms, detailed Technical Specifications and cost estimation with Rate Analysis.
- (xiii) Design support, control and coordination at construction stage
- (xiv) Attendance at site
- (xv) Incorporate and co-ordinate changes in design due to system wide interfacing

3.1 Designated Consultants and Contractors:

The successful Tenderer shall be required to interface closely with the design consultants/Contractors appointed by GMRC and the civil / structural and system wide Consultants/Contractors working on the Project.

The Tenderers' attention is drawn to the requirement that access to the Site or parts of the Site will, from time to time, have to be shared with other Consultants and/or the Construction Contractors carrying out works on, or in the vicinity of the Site including, without limitation, works relating but not limited to:

For complete Route length of Metro-Rail Project under Phase –I consisting of Elevated or at Grade Via-ducts, and Metro-Rail Stations, ramps and all of the work inclusive all works related to Depot with all other Systems and Specialized Works like:

- a) Tunnel work
- b) Power supply Authority
- c) Passenger Rolling Stock (Electric Multiple Units);
- d) Track work;
- e) CBTC Work
- f) Signaling, Telecom Work, AFC, PSD
- g) Civil contractor for viaduct, stations and Depots
- h) Any other concerned / relevant contract to be placed / being placed by GMRC for Project.
- i) Other works as detailed in Tender Document and as per requirements of the Employer.

4.0 GENERAL DESCRIPTION IN BRIEF OF QUALIFYING REQUIREMENTS AND ELIGIBILITY CRITERIA

(The Detailed Requirements and Eligibility Conditions/Criteria will be available in the "Eligibility Criteria & Qualification Requirements" Chapter/Section of Tender Document Under Volume-1)

The qualifying requirements are as under:

4.1 Requirement for Eligibility and Initial Filter

4.1.1 It may be noted that if the Tenderer fails to fulfill any of the General, Technical , Financial and Personnel (Key-Personnel) Requirements for Eligibility mentioned below under Para 4.2.GR.1.0, 4.2.TR.1.0, 4.2.FR.1.0 and 4.2.PR.1.0 and their corresponding Sub-Para, then the Tender shall be taken as non-compliant at the Initial Filter Stage itself and no further evaluation of such tender will be carried out, declaring the concerned tender not eligible for further evaluation and its Financial Package will not be opened.

4.1.2 The Lead Member in the Consortium alone and/or in collaboration with the Consortium members must meet the terms and conditions for eligibility criteria as detailed and set out in this document.

4.1.3 The Consortium as a whole must be a sound entity both technically and financially. The members of the Consortium shall be jointly and severally liable for the execution of the Contract in accordance with the terms of the tender/agreement.

4.1.4 The intending Tenderers should submit a legal declaration-cum-undertaking that the Tenderer (or any member of the Consortium) as a company/ Consortium are not currently blacklisted by any Govt. dept/ Public Sector Undertaking/ Agency.

4.1.5 The Tenderer should be of National/International repute, capable of carrying out Detailed Design and related services for Power Supply & Distribution system, 750 V DC Third Rail Traction Electrification and SCADA system with fully developed "State of the Art" in-house Design capabilities.

4.1.6 The Tenderer (and respectively, for each constituent member of the consortium) should prove that they currently maintain an in-house Quality Assurance Program compliant with relevant ISO and shall provide copies of certificates with their application.

4.2 .GR.1.0 General Constitution and Organization of the Tenderer/ General Requirement

4.2. GR.1.1 The Tenderer may be an individual entity/firm/company, which may be a Partnership Firm or a Company registered under the relevant applicable laws or a group of entities hereinafter referred to as Consortium/Joint Venture coming together for the purpose of this Tender or already doing work/services of similar nature.

JV/CONSORTIUM is permitted to take part in the tender but with maximum limit of **Two Members** only, with minimum limit of participation for the lead member being **51%** and that of the other member being **30%**.

In case of Foreign Company as a sole member / JV constituent, it should be registered / incorporated under relevant legislation for working in India and certificate of such incorporation/certificate shall be furnished and It shall also enclose all required approval / permissions from RBI/FEMA, as applicable to perform the work/services in India. In case of consortium, at least one of the members should be an Indian company incorporated under Companies Act, 1956.

4.2. GR.1.2 The Tenderer (including all Members of a Consortium) shall not be one of the following:

- (i) A firm or an organization which has been engaged by the Employer to provide consulting services for the preparation related to procurement for or implementation of the Project (Surat MRTS Ph-1 Metro Rail Project);
- (ii) Any associates / affiliates (inclusive of parent firm) of an organization mentioned in sub paragraph (i) above;
- (iii) A firm or an organization who lends or temporarily seconds its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the Project, if the personnel would be involved in any capacity on the same Project.

An individual Tenderer/entity or any member of Consortium cannot at the same time be a member of a Consortium applying or intending to apply for execution of the work covered under this Tender for Consultancy. Further, a member of a particular Consortium cannot be member of any other Consortium applying for this tender of Consultancy.

4.2. GR.1.3 Notwithstanding anything contrary contained in above Para 4.2.GR.1.2, the Tender or any member of the Tenderer is allowed to participate in the tender for appointment of general engineering consultant (if any) for this project of the Employer ,subject to condition that he (the Tenderer for this instant tender under consideration) is required to furnish undertaking that for this instant tender package, if awarded in his favor , and the associating prospective GEC also succeed in getting appointed as GEC, then GMRC will appoint separate Proof-checker (Independent of appointed GEC) for this tender /work package and the all costs incurred for carrying out the proof checking of this tender work will be borne by the concerned successful GEC of which this Tenderer is a member/participant.

If this condition is not acceptable then this Tenderer/member of the Tenderer will not be eligible for being associated with any prospective Tenderer for GEC (if required) of this project or will not be eligible for tender process if in case the GEC containing this Tenderer (including any member in case of consortium) is appointed before the conclusion/acceptance of this tender.

4.2 TR.1.0 Minimum Eligibility Criteria: Technical Requirements for Eligibility and Initial Filter**A - Work Experience:**

The Tenderer will be qualified only if they have successfully completed work(s) during last seven financial years ending 31.12.2019 as given below:

Three similar completed works** each costing not less than the amount equal to Rs.2.26 Crore

OR

Two similar completed works** each costing not less than the amount equal to Rs. 2.83 Crore

OR

One similar completed works** each costing not less than the amount equal to Rs. 4.53 Crore

**** Definition of similar work:**

Experience of Detail Design or Design Review for Power Supply & Distribution system, 750 V DC and above, Third Rail Traction Electrification and SCADA system on mainline viaduct/long bridges/underground section including Railway Depot/Work shop on a Metro Rail /LRT /Suburban rail systems. All such design / design review activity including preparation of detailed technical specification, drawings, BOQ etc. for invitation of SITC (supply, installation, testing & commissioning) tender should have been completed.

B – Key Experience

4.2 TR.1.1 Experience in one contract of Detail Design or Design Review for Power Supply & Distribution system, 750 V DC and above, Third Rail Traction Electrification and SCADA system on mainline viaduct/long bridges/underground section including Railway Depot/Work shop on a Metro Rail /LRT /Suburban rail systems of at least 30 track KM length within last seven (7) years ending 31st December, 2019 (All such design / design review activity including preparation of detailed technical specification , drawings, BOQ etc. for invitation of SITC (supply, installation, testing & commissioning) tender should have been completed between 1st January 2013 to 31st December, 2019 only) **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.2 Experience in one contract of Detail Design or Design Review of at least 3 nos. (it shall be of AIS type or GIS type) of , 66kV or above Receiving substation in any Elevated/underground Metro or Suburban Rail / LRT System **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.3 Experience in one contract of Detail Design or Design Review of Indoor type 33kV (or 24 or 22 kV)/415 V AC Auxiliary Substations (at least 12 nos. ASS) and 33kV (or 24 or 22 kV)/750 V and above DC Traction substations (at least 6 nos. TSS) for auxiliary and traction power supply, respectively in any Elevated/underground Metro or Suburban Rail system **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.4 Experience in one contract of Detail Design or Design Review of SCADA system in any Elevated/Underground Metro /LRT or Suburban Rail System of at least 30 Track Km **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.5 Experience in one contract of carrying out Auxiliary & Traction Power Simulation and Load Flow study, EMI/EMC study and DC stray current monitoring & mitigation study on any Elevated/Underground Metro/LRT or Suburban Rail System (of at least 30 track KM length and inclusive of both elevated/underground sections) either in-house or through proven sub-consultant **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.6 Experience in one contract of detailed design or design review of layout of at least 30 track km of third rail (for traction supply) in conjunction with track layout including points and crossings on main line and depot of any Elevated / Underground metro / LRT or suburban railway system **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.7 Experience in one contract of detailed design or design review of HT cabling (33 KV or higher) for at least 30 track km of any Elevated / Underground metro / LRT or suburban railway system **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

and

4.2.TR.1.8 Experience in one contract of interface with civil works in following area.

- a. Earthing and bonding works on MRTS viaduct
- b. Earthing arrangement at stations, Receiving Substations (RSS), Auxiliary Substations (ASS)/ Traction Substation (TSS).
- c. Cable Duct in Viaduct and stations.
- d. 750 V DC or higher Third rail holding arrangements on stations/viaduct.

The experience in all of above four areas shall be in a project of at least 30 track km lengths **and the integrated system should be in commercial use of at least 3 (Three) months as on 31.12.2019.**

Note:-

1. The Consortium must collectively satisfy 100 per cent of the criteria of clauses mentioned above, for which purpose the client vetted/certified figures for each of the members shall be added together to arrive at the consortium's total Technical Eligibility.
Full (100%) experience for previous works of the consortium shall be considered, only if the claiming member of the consortium has at least 40% share in that consortium for the relevant referred Work , else proportionate quantum of experience of previous works up to the percentage share of participation in the subject Consortium/JV for the particular Member (unless otherwise the exclusive certificate from the Client/Employer is submitted mentioning the quantum of the work/services performed by the particular Member) shall be considered.
Not more than one member of a consortium can claim an identical previous works experience. Documentary proof to be provided for the eligibility criteria must have been vetted / certified by the Client/Owner/Employer, as applicable.
2. The tenderer shall submit details of works/Services executed by them in the Standard Proformae & Form of Agreement and/or Annexure attached for the works/Services to be considered for qualification of work experience criteria. Documentary proof such as completion certificates from client indicating the nature/scope of work, actual completion cost and actual date of completion of such work should be submitted. The offers submitted without this documentary proof shall not be evaluated. In case the work is executed for

private client (That is a non-Government entity, which may be Private Limited or Public Limited Companies, Joint Venture/Consortium of reputable members/partners or any statutorily established Special Purpose Vehicle (SPV) or any foreign Incorporated Company), copy of work order, bill of quantities, bill wise details of payment received certified by C.A. (Chartered Accountant/Auditors), T.D.S. (Tax Deducted at Source along with TAN No. of Deductor/Client) certificate for all payments received and copy of final/last bill paid by client shall be submitted. The offers submitted without this documentary proof shall not be evaluated.

4.2.FR.1.0 Minimum Eligibility Criteria: Financial Requirement for Eligibility and Initial Filter

4.2.FR.1.1 The Tenderer must have a minimum average annual turnover of Rs 1.69 crores (INR 16.9 Millions) from similar type of design consultancy services and other Design Services related to Power Supply, Distribution, Management, etc. Only, during the last three financial years (the three years shall be Financial Years 2016-17 to 2018-19).

Note:

1. In case of consortium, the Lead Member should meet minimum 60 per cent of the above mentioned financial eligibility criteria and combined with other member of the consortium should meet the complete 100 per cent financial eligibility criteria of average annual turn-over.
2. In case of combined work (Detailed Design & Construct including Supervision) having only fixed Lump-Sum Price, the Detailed Design Consultancy portion/element will be considered as 1.5% of total fixed Contract Price. However, if item of DDC consultancy is already priced in the Bill of Quantity of the Contract, then the Priced value of DDC in the contract will be considered on certification of the Client.
3. In case of Consultancy for Design Review/Proof-checking of DDC work has only been carried out then a multiplying factor of 0.70 will be taken to multiply with value of Proof-checking Consultancy to arrive at equivalent value of DDC Consultancy to be considered for Financial Eligibility Criteria only.
4. "Similar type of Design Consultancy" work under para 4.2.FR.1.1 refers to the Experience of Detail Design or Design Review for Power Supply & Distribution system, 750 V DC and above, Third Rail Traction Electrification and SCADA system on mainline viaduct/long bridges/underground section including Railway Depot/Work shop on a Metro Rail /LRT /Suburban rail systems. All such design / design review activity including preparation of detailed technical specification, drawings, BOQ etc. for invitation of SITC (supply, installation, testing & commissioning) tender should have been completed

4.2.FR.1.2 The Tenderer and all the members in case of a Consortium should have a net profit in at least two (2) out of the last five (5) financial years.

4.2.FR.1.3 Net worth of the Tenderer (each member in case of the Consortium) should be positive on the close of last financial year. Net worth is paid up capital plus reserves and surplus less intangible assets.

Note:

1. If necessary, GMRC will take references from Tenderer's bankers/Auditors/Audited Annual Accounts Statement/Book or other references, for which the Tenderer has deemed to authorize GMRC.
2. Financial data for latest last five audited financial years has to be submitted by the tenderer in relevant form of ECQR along with audited balance sheets. The financial data in the prescribed format shall be certified by Chartered Accountant with his stamp and signature. In case audited balance sheet of the last financial year is not made available

by the bidder/tenderer, he has to submit an affidavit certifying that the balance sheet has actually not been audited so far as per Annexure-11. In such a case the financial data of previous '4' audited financial years will be taken into consideration for evaluation. If audited balance sheet of any year other than the last year is not submitted, the tender will be considered as non-responsive.

- Where a work has been earlier undertaken in a JV/Consortium, only that portion of the contract which has been undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence.

4.2. PR.1.0 Requirements for Deployment of Key Personnel

The details of minimum number of key-personnel to be deployed by the Tenderer along with associated minimum requirements are as mentioned in the Table below (Sr. No. 1 & 2 are to be continuously based at Surat for at least 2 years from LOA and thereafter need based).

DETAILS OF KEY PERSONNEL TO BE DEPLOYED

| S. N | Designated Positions | Minimum Nos. | Minimum Academic Qualification | Relevant Experience in Specified filed of Specialization | Total Experience post-qualification | Responsible For |
|------|--|--------------|--|--|-------------------------------------|---|
| 1 | Project Manager (Rail Transit Power System) | 1 | B.E (Electrical) | 8 Years | 20 Years | Overall Project Management for the DDC works/Services , Co-ordination, Interface with Consultants/Contractors of GMRC |
| 2 | Power System Expert | 1 | B.E (Electrical) & M.E. (Power System) | 7 Years | 15 Years | Power Supply, Distribution System & Protection system |
| 3 | 750 V DC system and Digital Protection & Control Expert for Traction Application | 1 | B.E (Electrical) | 5 Years | 11 Years | DC System, Power Protection & Control |
| 4 | Third Rail Traction Electrification Expert | 1 | B.E (Electrical) | 5 Years | 11 Years | Third Rail System |
| 5 | SCADA Expert | 1 | B.E (Electrical)/ B.E (Electronics) | 5 Years | 11 Years | SCADA |
| 6 | AC & DC Traction Simulation Study Expert/sub-consultant | 1 | B.E (Electrical) | 5 Years | 11 Years | Simulation Study |
| 7 | Earthing, Bonding, DC Stray current mitigation design and EMC/EMI Study Expert | 1 | B.E (Electrical) | 5 Years | 11 Years | Earthing & Bonding, DC Stray Current, EMI/EMC |
| 8 | Auto CAD Engineers | 2 | Diploma (Electrical) | 1 Year | 2 Years | Draftsman |

| | | | | | | |
|---|--|---|--------------|---------|----------|--|
| 9 | Civil Engineer: Structural Design Expert | 1 | B.E. (Civil) | 5 Years | 11 Years | Civil structure of RSS and equipment foundation |
|---|--|---|--------------|---------|----------|--|

Note:

- The Tenderer shall provide relevant CV's of the Project Manager, Key Design Experts/Engineers and Specialists of all relevant disciplines from each group member indicating their qualification, length of service, previous experience of work similar in nature to the works for which pre-qualification is sought and their involvement in those detail design works.
- Figures indicated above is the minimum manpower required to be deployed for this detail design works exclusively.
- B.E. qualification means Bachelor of Engineering or Bachelor of Technology or Bachelor of Science (Engineering) or any other equivalent name of the Degree having at least 4 years professional course after 10+2 or 12 years of formal course of Education.
- M.E. qualification means Master of Engineering or Master of Technology or Master of Science(M.S.) (Engineering) at least having full time course of education.

5.0 The Tender –Document consist of:

Volume - I

- Notice Inviting Tender (NIT)
- Instructions to Tenderers (ITT)
- Eligibility Criteria & Qualification Requirements (EC & QR)

Volume - II

- Appendix A - Scope of Work
- Appendix B – Standard Proformae including Form of Agreement
- Appendix C – Outline Design Criteria
- Appendix D – General Arrangement Drawings
- Conditions of Contract
General Conditions of Contract (GCC)
Special Conditions of Contract (SCC)

Volume - III

- Appendix E - Financial Proposal

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, Behind Nirman Bhavan, Sector 10/A, Gandhinagar:-382010, Gujarat, India.

6.0 The contract shall be governed by the documents listed in Para 5.0 above and other documents mentioned in these documents.

7.0 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.

8.0 The intending tenderers must be registered on 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 user id and password. On login, tenderer can participate in tendering process and can witness various activities of the process.

9.0 The bidder shall submit the Tender Fees & Tender Security in Envelope-1, Technical Bid in Envelope-2 and Signed & stamped Tender document along with Addenda & Clarifications (if any) in Envelope-3 in physical form & online form.

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 are to be submitted on the same day as per date and time mentioned in NIT. Instructions for on-line bid submission are furnished in ITT.

10.0 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 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.

11.0 Tenders shall be valid for a period of 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 the Instructions to Tenderer.

12.0 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 his proposal.

13.0 If any Scheduled event(s) of tender activity falls on public holiday, then the same will be conducted on the next working day at the same mentioned time.

14.0 Tenderers are advised to keep in touch with e-tendering portal <https://gmrc.nprocure.com> and GMRC's website www.gujaratmetrorail.com for any updates, Addendum, Clarification, etc.

15.0 Our Contact person for this tender is Sr. DGM- Civil & Procurement with mail-ID snehal.shah@gujaratmetrorail.com, Telephone +91 79 23248572, Extension 527.

16.0 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

TOLL FREE NUMBER : 1800-419-4632

17.0 Operating System & System Requirements:-

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.

New DSC Purchase & Renewal L: 079 – 66743289/ 66743300 / 200

Email Id : dscsupport@ncode.in, dscsales@ncode.in

DSC Support Toll Free Number: 1800 - 419 – 4455

(n)Procure Bidding Manuals : https://www.nprocure.com/html/umannuals_vendor.asp

**Managing Director
GMRC, Gandhinagar**