

"Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment's & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 nos. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited."

JMRC/O&S/EL/2020-21/NIB/037



JAIPUR METRO

SECTION 1

NOTICE INVITING BID

1.1 GENERAL

JAIPUR Metro Rail Corporation (JMRC) Ltd. invites sealed open Bids from eligible Bidders for "Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment's & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 no. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited."

1. Approximate cost of work	2,33,72,500/- inclusive of all taxes
2. Bid Security amount	Rs. 233725/- (1% of Estimated Cost) However, in lieu of bid security amount, a Bid Security Declaration in prescribed format has to be submitted on Non-Judicial stamp Paper of Rs 50/- (as per FORM: Y). along with Cost of Bid.
3. Cost of Bid form /Tender Cost (Non-Refundable)	Rs. 2360/- including 18% GST (Cost of Bid Form is not refundable) in the form of Banker's Cheque/ Demand Draft of a Scheduled Bank in favour of "Jaipur Metro Rail Corporation Ltd." payable at Jaipur.
4. Tender Processing Fee	Rs. 1180/- (By Demand Draft / Bankers Cheque, payable in favour of "MD, RISL, Jaipur")
5. Start date and Time for Download of bid	31. 03./2021 at 16:30 Hrs.
6. Start date and Time for Submission of bid	01. 04./2021 at 10:30 Hrs.
7. Last date and Time of Submission of Bid	10. 05/2021 at 15:30 Hrs.
8.1 Venue & Date of Physical Submission of financial instruments (Bid Security, Tender Cost, Tender Processing Fee)	10. 05/2021 at 14:30 Hrs. Office of Manager, JMRC Room no. - 107, 1 st Floor, Admin Building, Metro Train Depot, Bhriugu Path, Mansarovar, Jaipur - 302020
8.2 Date and Time of opening of Technical Bid	10.05.2021 at 16:00 Hrs.
9. Place of opening of Bid	Room no. - 407, 4th Floor, Admin Building, Metro Train Depot, Bhriugu Path, Mansarovar, Jaipur - 302020
10. Performance security	3% of the Contract amount in the form of Banker's Cheque/ Demand Draft/ Bank guarantee of a Scheduled Bank in favour of "Jaipur Metro Rail Corporation Ltd." payable at Jaipur.
11. Validity of tender	120 days from last date of submission of tender
12. Name of website (s) for download of Bid document and clarification (s) / Modification	http://transport.rajasthan.gov.in/jmrc www.sppp.rajasthan.gov.in . https://www.eproc.rajasthan.gov .

Signature of Authorized Signatory

Page 4 of 81

"Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment's & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 nos. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited."

JMRC/O&S/EL/2020-21/NIB/037



JAIPUR METRO

13. Stipulated date of Commencement of work	From date of issue of "Letter of Acceptance".
14. Stipulated date of work completion	26 Weeks from the date of issue of "Letter of Acceptance".
Bidder should also enclose Copy of Account Bank Details on their Letterhead or copy of cancelled Cheque with Bid Document.	
At any stage if it is found that bidder has not met any of the above eligibility criteria, his bid will be summarily rejected and action shall be taken as per terms and conditions of this bid	

Note: Any Pre-bid query may be raised through their mail at edtem@jaipurmetrorail.in or by Post.

1.2 POINTS TO BE NOTED

- 1.2.1 Works envisaged under this contract are required to be executed in all respects up to the period of completion mentioned above.
- 1.2.2 Only those agencies, who qualified condition of clause 1.3 and special condition of contract, should submit the Bid documents.
- 1.2.3 The mere fact that the Bidders who submitted the bid shall not imply that his bid shall automatically be accepted. The same should contain all Financial & other details as required for the consideration of Bid.
- 1.2.4 Bid document consists of the following:
 - a. Notice Inviting Bid - consisting of
 - i. Notice Inviting Bid
 - ii. Scope of Work
 - iii. Bid prices
 - b. Instructions to Bidders
 - c. Special Conditions of Contract (SCC)
 - d. Bill of Quantities (BOQ)
 - E. General Conditions of Contracts (GCC)
- 1.2.5 The Contract shall be governed by the documents listed in Para 1.2.4 above.
- 1.2.6 The Bidders may obtain further information in respect of these Bid documents from the office of ED (Traction and E&M), JMRC Room no. - 407, 4th Floor, Admin Building, Metro Train Depot, Bhriugu Path, Mansarovar, Jaipur - 302020.
- 1.2.7 All Bidders are hereby cautioned that Bids containing any material deviation from the Bid document as mentioned in the clause of 1.2.4 of NIB which consists of NIB, Instructions to bidders, Special conditions of contract, Bill of Quantities, General conditions of contract, is liable to be summarily rejected as non-responsive.
- 1.2.8 JMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No Bidders shall have any cause of action or claim against the JMRC for rejection of his proposal.

Signature of Authorized Signatory

Page 5 of 81

"Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment's & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 nos. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited."

JMRC/O&S/EL/2020-21/NIB/037



JAIPUR METRO

1.3 Minimum Eligibility Criteria:- The bidder should meet all the eligibility criteria as mentioned below:-

(a) Firm shall INITIALLY be filtered on the basis of following criteria

INITIAL REQUIREMENTS:-

S. No.	Criteria
1	Firm/Contractor should not have abandoned any work in last five years.
2	Bidder's Contract with any organization should not ever been terminated due to poor performance.
3	Bidder's Security Deposit should not ever been forfeited by any Government/ Semi Government/PSU/MRTS.
4	Bidder should not have been involved in frequent litigation in last five years.
5	Bidder should not have suffered Bankruptcy/ insolvency in last five years.
6	Bidder should not have been blacklisted by any organization. (Form-M)
7	Bidder should not submit any misleading information in the application.
8	Bidder should be financially sound to perform the work.
9	Bidder's Net Worth should not be negative.
10	Bidder should be able to certify neither that no agent / middleman has been or will be engaged nor that any contractor or commission has been or will be paid.
11.	The Bidder shall enclose digitally signed and stamped valid GST registration certificate issued by competent authority
12.	The Bidder shall enclose digitally signed and stamped valid PAN certificate/ card issued by the Income Tax Dept. of GOI and enclose PAN certificate with bid submission.
13.	The Bidder shall enclose digitally signed and stamped EPF registration certificate and ESI Registration certificate with bid submission.

To prove conformity to above requirements, bidder should submit an undertaking (Form J & M) for the fulfilment of all above criteria on the letter head of the firm at the time of submission of bid (refer clause 8.1.1). At any stage if it is found that bidder has not met any of the above eligibility criteria, his bid will be summarily rejected and action shall be taken as per terms and conditions of this bid documents.

(b) **Electrical Contractor License :**

The firm/contractor should have valid electrical contractor licence issued by any state Got authority in India, on the date of bid opening in his own name or in the name of Firm/contractor .

Or

In case bidder is OEM or his authorised contractor but he does not have electrical contractor license in his own name or in the name of Firm/contractor then he may submit undertaking (Form -S) that he will get the work executed through an contractor/contractor having a valid Electrical Contractor licence in his own name/Firm/contractor's name issued by concerned authority anywhere in India. He will be required to submit such license before issue of LOA.

(c) **Work Experience :** The bidder Firm/contractor should have satisfactorily completed similar works during last five financial years and the period ending last day of month previous to the one in which the Bids are invited in current financial year and should be either of the following:

One "similar completed work" ** costing not less than INR 1,86,98,000/-

OR

Two "similar completed works" ** each costing not less than INR 1,16,86,250/-

OR

Three "similar completed works" ** each costing not less than INR 93,49,000 /-

Signature of Authorized Signatory

Page 6 of 81

“Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment’s & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 nos. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited.”

JMRC/O&S/EL/2020-21/NIB/037



JAIPUR METRO

and

Specific Experience: Bidder shall be an OEM for Reactive Power compensation devices (STATCOM/APF) having minimum experience of supplying similar equipment for minimum 5 years or the Bidder shall submit manufacturer’s authorization certificate as per **FORM -U**

Notes:

1. The BIDDERS shall submit details of works executed by them in the Performa of T-II (Form-K) of FOT, for the works to be considered for qualification of work experience criteria. Documentary proof such as completion certificates from client clearly indicating the nature/scope of work, actual completion cost and actual date of completion for 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, copy of work order, bill of quantities, bill wise details of payment received certified by C.A., T.D.S certificates for all payments received and copy of final/last bill paid by client shall also be submitted.
2. Value of successfully completed & commissioned portion of any ongoing work up to last day of the month previous to the month of tender submission will also be considered (Work which is not commissioned shall not be considered) for qualification of work experience criteria. For such ongoing works, BIDDERS needs to submit client certificate wherein the value of commissioned portion of the works needs to be clearly identified and mentioned along with relevant details.
3. If the above work(s) (i.e. “Similar Work” comprise other works, then client’s certificate clearly indicating the amount of work done/quantum of work done in respect of the respective “similar works” shall be furnished by the BIDDERS in support of the work experience along-with their tender submissions.
4. **Similar works” for this contract shall be the work of “Design, Supply, Installation, testing and commissioning of STATCOMs for corrections of leading/lagging power factor of any substation of Railways /Metro Rails /Industries/PSUs or any other organizations in India.”
5. The completion Certificate shall be comprised of a) Name of the Work b) name of the firm c) Date of actual completion d) total Value of work done (Amount) e) Performance during execution f) Agreement No / LOA No.

(a) Financial Standing (Annual Turnover) :

- A. The average annual turnover of bidder during last three audited financial years should not be less than forty percent (40%) of the estimated cost given in NIB i.e. Rs. 93,49,000/- .The bidder shall attach copies of Audited balance sheets/ Any other document mentioning the required turnover, certified by a Chartered Accountant/ Assessed ITRs/Details of payments made financial year wise against works completed in any organization listed.

1.4 Bid document issue/downloading from website :-

- 1.4.1 The complete bid document can be downloaded from the state e-procurement website <https://www.eproc.rajasthan.gov.in> in and interested bidders will have to submit their offer in electronic formats both for technical and financial proposal on this website with their digital signatures. The complete bid document can also be seen on Corporation’s website <http://transport.rajasthan.gov.in/jmrc> and state procurement portal i.e., www.sppp.rajasthan.gov.in. Bidders who wish to participate in this bidding process must have registered on <https://eproc.rajasthan.gov.in>. To participate in online tenders, as per Information Technology Act, 2000, Bidders will have to obtain Digital Signature Certificate (DSC) from any agency approved by Controller of Certifying Authorities (CCA). Bidders who already have a Valid

“Design, Detail Engineering, Supply, Erection, Testing and Commissioning of Reactive Power Compensation and power quality improvement devices (STATCOM) at 415 V level along with associated equipment’s & integration with existing protection and SCADA system at 8 nos. elevated, 3 nos. Underground metro stations, 1 nos. Mansarovar Depot ASS and 2 nos. receiving substations of Jaipur Metro Rail Corporation Limited.”


JMRC/O&S/EL/2020-
21/NIB/037



JAIPUR METRO

Digital Signature Certificate need not to obtain a new Digital Signature Certificate. This DSC will be used to sign the bids submitted online by the bidder. Unsigned bids will not be entertained and will be rejected out rightly.

- 1.4.2 Corrigendum, Addendums and subsequent clarification on the bid terms, if any, can be down loaded from the above mentioned website. Intimation for change in the schedule of Bid opening etc. shall be published on above mentioned website only. Keep visiting theses website for any subsequent clarification & modifications.


Director (O&S)
JMRC

DEFINITIONS

Agreement	The Contract Agreement to be executed between JMRC and Agency, subsequent to the Letter of Award, as per the format at Form-E of ITB.
Agency/Bidder	The Agency/Bidder engaged pursuant to this Bid for conducting the Work as per the Scope of Work defined in this Bid document.
Corporation	Jaipur Metro Rail Corporation Ltd.
JMRC	Jaipur Metro Rail Corporation Ltd.
LOA	Letter of Award – Letter form Corporation to selected Agency conveying selection and outlining the terms and rates for the work.
Bidder	The firm or company which submits proposal in response to this BID within the time prescribed for the purpose.
Technically Qualified Bidder	A Bidder whose Technical Bid is considered eligible and technically responsive by JMRC.
Contract Agreement Amount	The contract amount finally approved by JMRC for the entire work for the duration of the contract (and extended) pursuant to this Bid process, as mentioned in the LOA.