



CHENNAI METRO RAIL LIMITED
CHENNAI 600107, INDIA

IFB No: CMRL/PHASE-II/SYS/C3&5-PS&OHE-10/2021

E-Procurement Bid

Open Competitive Bidding

Funding From the Asian Development Bank (ADB)

Invitation for Bids (IFB):

Date	20 Oct 2021
Project No. and Title	IND 52234-002: CHENNAI METRO RAIL INVESTMENT PROJECT – Tranche 1
Contract No. and Title	E-Tender No: CMRL/PHASE-II/SYS/C3&5-PS&OHE-10/2021: Design, manufacturing, supply, installation, testing, training and commissioning of RSS, ASS, SCADA, OHE & Switching Stations for CMRL Phase II - Corridor 3 (Sholinganallur to SIPCOT 2) & Corridor 5 (From CMBT to Sholinganallur)
Deadline for Submission of Bids	18 Feb 2022 up to 15:00 Hrs (IST)

- 1 The Government of India (hereinafter called “Borrower”) has applied for financial assistance from the Asian Development Bank (ADB) toward the cost of Chennai Metro Rail Investment Project – Tranche 1. Part of this financing will be used for payments under the contract stated above. Bidding is open to bidders from eligible source countries of ADB.
- 2 Chennai Metro Rail Limited (“the Employer”) invites digitally signed open e-tender through e-procurement portal from eligible bidders for the following work.

Name of the Work	Bid security	Completion Period
Design, manufacturing, supply, installation, testing, training and commissioning of RSS, ASS, SCADA, OHE & Switching Stations for CMRL Phase II - Corridor 5 (From CMBT to Sholinganallur) & Corridor 3 (Sholinganallur to SIPCOT 2)	INR 10.08 Cr or its equivalent foreign currency	1150 days

Bid validity shall be 180 days beyond the bid submission.

- 3 Open Competitive Bidding (International Advertisement) will be conducted in accordance with ADB’s Single-Stage Two-Envelope bidding procedure and is open to all bidders from eligible countries as described in the bidding document.

- 4 Only eligible bidders with the following key qualifications should participate in this bidding:

Historical Financial Performance	Submission of audited financial statements/balance sheets or, if not required by the laws of the Bidder's country, other financial statements acceptable to the Employer, for the last 5 (five) years since 1st April 2016 to demonstrate the current soundness of the Bidder's financial position. Net Worth: As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.
AACT	Minimum average annual construction turnover INR 306 Crores calculated as total certified payments received for contracts in progress or completed, within the last 5 (five) years since 1 st January 2016, divided by 5 (five) years.
Financial Resources	The Bidder must demonstrate that its financial resources defined in FIN-3, less its financial obligations for its current contract commitment defined in FIN-4, meet or exceed the total requirements for the subject contract of INR 78 Crores.
Contracts of Similar Size and Nature	Participation as a contractor or Joint Venture (JV) Partner, that have been successfully or substantially completed within the last 10 years (Starting from 1st January 2011) shall meet the following eligibility criteria: A minimum number of (a) One contract of value INR. 403 Crores or above involving construction of: Power Supply & OHE Contracts in Metro / Railway Projects. OR (b) Two contracts of value each INR. 252 Crores or above involving construction of: Power Supply & OHE Contracts in Metro / Railway Projects. OR (c) Three contracts of value each INR. 202 Crores or above involving construction of: Power Supply & OHE Contracts in Metro / Railway Projects.
Experience in Key Activities	Contracts completed or under implementation as a contractor (single entity or JV Member) in the last 10 years starting 01 st January 2011 in the successful completion of following key activities, (i) FOCS work (25kV and above) of minimum 50km including design, erection, testing and commissioning including at least 1 set of SSP (ii) 33kV and above substation and cable network with at least 5 substations with SCADA system; including design, erection, testing and commissioning. (iii) 110 kV work (66 kV and above) with at least one substation with SCADA system; including design, erection, testing and commissioning. (iv) SCADA for Traction or Power Supply System for Metro Rail System/ Suburban/ main line Railway Project; including design, erection, testing and commissioning.

For detailed qualification criteria, please refer to Section- III (Evaluation and Qualification Criteria) of the Bidding Document.

5 To purchase the Bidding Document, eligible bidders should visit <https://eprocure.gov.in/eprocure/app>

(i) Bidders can download Bidding Document against online payment for INR 33,500/-inclusive of GST, or US \$450 in the form of NEFT/RTGS/SWIFT from 27 Oct 2021 until 17 Feb 2022.

Procedure for online purchase of Bidding Documents:

- Visit web site: www.chennaiemtrorail.org : **for Invitation for Bid (IFB)** and visit <https://eprocure.gov.in/eprocure/app> : **for Bidding Document**
- Register online. (One-time process)
- Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token
- Make payment through Gate Way as available in the website.
- Download complete bid document.
- Frequently check the CPP Portal and the registered mail for any Addendum/Corrigendum/Answered pre-bid queries.

(ii) The Bidders can also obtain bid document on submission of a non-refundable fee of INR 33,500/- inclusive of GST or US \$450 in the form of Crossed Demand Draft issued by an Indian Scheduled /Nationalized Bank drawn in favour of 'Chennai Metro Rail Limited', payable at Chennai.

CMRL BANK Details:

Beneficiary name : M/s Chennai Metro Rail Limited
Beneficiary bank : Canara Bank, Teynampet Branch, Chennai-600 018
Current Account No : 0416214000030
IFSC Code : CNRB0000416

6 The pre-bid meeting shall be conducted online through team meeting as per time as indicated below:

Date : 08 Dec 2021

Time : 11:00 Hrs.

Last date for seeking pre-bid query : 30 Nov 2021 up to 18:00 Hrs.

Contact person and place for:	Office of Addl. General Manager (Traction), Chennai Metro Rail Limited, Administrative Building, CMRL Depot, Poonamallee High Road, Koyambedu, Chennai 600 107 Tel No.044-2379 2300, Extn: 22688 Email: srinivasan.s@cmrl.in
a) Pre-bid meeting; b) Seeking clarifications and submission of bid;	

7 Deliver/submit your bid:

- Online via <https://eprocure.gov.in/eprocure/app>
- On or before 18 Feb 2022 up to 15:00 hrs (IST)
- Together with a copy of Bidding Document transaction fee and Bid Security as described in the Bidding Document.

- 8 Documents subject for physical submission:
- Original Bid Security in case of Bank Guarantee/Demand Draft.
 - Bidding Document transaction fee
 - Copy of GST Registration details
- a) Deliver to the address specified above in Para 6 by hand or by post from 11 Feb 2022 on all working days and during working hours only (From 10.00 Hrs. to 18.00 Hrs. (IST)) and up to the date and time specified in Para 7. Postal delay will not be accepted by CMRL.
- b) In case of Bid Security by Bank Guarantee, it shall be valid for 28 days beyond the validity of the tender, i.e., up to 16 May 2022 or later.
- c) In case of DD, Bidders shall write the name of the Bidder and tender ID on the backside and in case of RTGS/NEFT/SWIFT, Bidders shall write tender ID/tender reference number in the comment/purpose section while making payments. In case of DD, Bidders shall write the name of the Bidder and tender ID on the backside and in case of RTGS/NEFT/SWIFT, Bidders shall write tender ID/tender reference number in the comment/purpose section while making payments.
- 9 Technical bids will be opened on 18. Feb 2022 at 17:00 Hrs (IST) in the CPP Portal in the presence of Bidders' representatives who choose to attend, whereas the Financial Bids shall remain unopened. The Financial Bids of only Technically Responsive and Qualified Bidders shall be opened after Technical Bid Evaluation, whereas, the Financial Bids of those Bidders whose Technical Bids are not responsive and qualified shall be returned unopened.

Note: If the date of opening of tenders happens to be a public holiday, Tenders will be opened on the next working day at the same time.

Sd/-

Director (Systems & Operations)
O/o The Managing Director, CMRL,
Administrative Building,
Chennai Metro Rail Limited Depot
Koyambedu,
Chennai-600107
(Seal)