



## CHENNAI METRO RAIL LIMITED

CHENNAI 600035, INDIA

Invitation of Bid (IFB)

IFB No: CMRL/PHASE-II/SYS/ C3&amp;5-ASA06/2023

E-Procurement BidOpen Competitive BiddingFunding From the Asian Development Bank (ADB)Invitation for Bids (IFB):

Date	25 Feb 2023
Project No. and Title	IND 52234-002: CHENNAI METRO RAIL INVESTMENT PROJECT – Tranche 1
Contract No. and Title	E-Tender no: <b>CMRL/PHASE-II/SYS/C3 &amp;5-ASA06/2023: Design, Manufacture, Supply, Installation, Testing &amp; Commissioning of Telecommunication System for CMRL Phase II - Corridor 3 (Sholinganallur to SIPCOT 2) &amp; Corridor 5 (From Koyambedu Market Metro to Sholinganallur), OCC &amp; BCC</b>
Deadline for Submission of Bids	29 Apr 2023 up to 15:00 Hrs (IST)

- 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.
- Chennai Metro Rail Limited (“the Employer”) invites digitally signed open e-tender through e-procurement portal from reputed, experienced, financially sound, eligible applicants, who fulfill the qualification criteria as mentioned in the tender through Open Competitive Bidding (International Advertisement) under Single Stage two Envelope (Technical & Financial) system for the works as detailed below which is proposed to be funded by Asian Development Bank (ADB).

Name of the Work	Bid security	Completion Period
Design, Manufacture, Supply, Installation, Testing & Commissioning of Telecommunication System for CMRL Phase II - Corridor 3 (Sholinganallur to SIPCOT 2) & Corridor 5 (From Koyambedu Market Metro to Sholinganallur), OCC & BCC'	INR. 1,80,66,000 or USD 227,090	1330 days

Bid validity shall be 180 days beyond the last date of bid submission.

- 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:

<b>Historical Financial Performance</b>	<p>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, <b>for the last 5 (five) years, prior to the 'last date for bid submission'</b> to demonstrate the current soundness of the Bidder's financial position.</p> <p>Net Worth: As the minimum requirement, a <b>Bidder's net worth</b> calculated as the difference between total assets and total liabilities <b>should be positive for any three years out of last five years.</b></p>
<b>AACT</b>	<p>Minimum average annual construction turnover of <b>INR 99 Crores</b>, calculated as total certified payments received for contracts in progress and/or completed, within <b>the last 5 (five) years</b>, prior to the last date for bid submission', <b>divided by 5 (five) years.</b></p>
<b>Financial Resources</b>	<p>The Bidder must demonstrate that its financial resources defined in FIN-3, less its financial obligations for its current contract commitments defined in FIN-4, meet or exceed the total requirements for the subject contract of <b>INR 25 Crores.</b></p>
<b>Contracts of Similar Size and Nature</b>	<ol style="list-style-type: none"> <li>1. Experience in the capacity of Telecom System Integrator (without Specialist subcontractor) either as Single entity or JV member OR</li> <li>2. Experience in the capacity of Telecom System Integrator as Specialist Subcontractor</li> </ol> <p>must have been substantially completed in the <b>last 10 (ten) years</b>, prior to the 'last date for bid submission'.</p> <p><b>A minimum number of,</b></p> <p>(a) <b>One Telecommunication</b> work involving Design, Supply, Installation, Testing and commissioning in <b>Metro Rail / Mono Rail/ Mainline Railway projects/ Large Airports/ Smart City</b>; of value <b>INR 145 Cr or above</b>; with at least 4 (four) subsystems out of FOTS/MAN, Tetra, PABX, CCTV, PAS, PIDS, ACIDS, Master Clock, in the scope of the work.</p> <p style="text-align: center;"><b>OR</b></p> <p>(b) <b>Two Telecommunication</b> works involving Design, Supply, Installation, Testing and commissioning in <b>Metro Rail / Mono Rail/ Mainline Railway projects/ Large Airports/ Smart City</b>; each of value <b>INR 90 Cr or above</b>; with at least 4 (four) subsystems out of FOTS/MAN, Tetra, PABX, CCTV, PAS, PIDS, ACIDS, Master Clock in the scope of the work.</p> <p style="text-align: center;"><b>OR</b></p> <p>(c) <b>Three Telecommunication</b> works involving Design, Supply, Installation, Testing and commissioning in <b>Metro Rail / Monorail/ Mainline Railway projects/ Large Airports/ Smart City</b>; each of value <b>INR 72 Cr. or above</b>; with at least 4 (four) subsystems out of FOTS/MAN, Tetra, PABX, CCTV, PAS, PIDS, ACIDS, Master Clock in the scope of the contracts.</p>

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 \$430 in the form of NEFT/RTGS/SWIFT from 28 Feb 2023 until bid submission deadline.

Procedure for online purchase of Bidding Documents:

- Visit web site: [www.chennaiemtrorail.org](http://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 \$430 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 as per the date and time indicated below:

Date : 16 Mar 2023

Time : 15:00 Hrs.

Pre bid meeting link : [Click here to Register](#)

Last date for seeking pre-bid clarifications: 16 Mar 2023 up to 15:00 Hrs.

Contact person and place for:	Office of Deputy Advisor (Signaling & Telecom),
a) Pre-bid meeting;	Chennai Metro Rail Limited,
b) Seeking clarifications and submission of bid;	METROS, No.327, Anna Salai, Nandanam, Chennai - 600035
	Tel No. +91 91 44 24378288
	E-Mail Address: <a href="mailto:sankaramurthi.appu@cmrl.in">sankaramurthi.appu@cmrl.in</a>

7 Deliver/submit your bid:

- Online via <https://eprocure.gov.in/eprocure/app>

- On or before 29 Apr 2023 up to 15:00 hrs (IST)

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 21 Apr 2023 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 23 Nov 2023 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 29 Apr 2023 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,  
Chennai Metro Rail Limited  
METROS, No.327, Anna Salai,  
Nandanam, Chennai-600035  
(Seal)