

**EXPRESSION OF INTEREST
FOR
SUPPLY OF RAIL CUM ROAD VEHICLE**

JAIPUR METRO

Jaipur Metro Rail Corporation Ltd.
A Govt. of Rajasthan Enterprises
Admin building, Metro Depot, Bhrigu Path, Mansarovar,
CIN: U6U221RJ20I0SGC030630



1. Introduction

Jaipur Metro Rail Corporation (JMRC) is in the process of selecting a suitable supplier through two stages tendering for supply of RAIL CUM ROAD VEHICLE. Accordingly, at first stage, this Expression of Interest (EOI) is floated to eligible RAIL CUM ROAD VEHICLE manufacturer/RAIL CUM ROAD VEHICLE suppliers based on the eligibility criteria provided herein.

A "Request for proposal" (RFP) for supply of RAIL CUM ROAD VEHICLE and accessories will be firmed up based on the feedback received during this EOI process and, at second stage of tendering the RFP will be issued only to the firms shortlisted at first stage of the tendering process.

2. Eligibility Criteria for short listing:

S.No.	Eligibility criteria	Documents required
1.	<p>The prospective bidder firm should be in existence at least for last three years excluding the current financial year &. Engaged in manufacturing/supply of RAIL CUM ROAD VEHICLE to various Metro/Railway.</p> <p>Note: The prospective bidders who do not have such manufacturing or supply facilities are not eligible to participate in this EOI.</p>	<p>a. Registration certification of the firm/Partnership deed / Certificate of incorporation, etc. (as applicable). And</p> <p>b. Articles of Association & Memorandum of Association (if applicable). And</p> <p>c. Income Tax Registration (PAN). And</p> <p>d. GST Registration Certificate. And</p> <p>e. Profile of the firm including the related activities done in last three years along with copies of work orders.</p>
2.	<p>Prospective bidder should neither be a blacklisted firm nor should its contracts have been terminated/foreclosed by any company/Department during the last 3 financial years ending 31.03.2023 and during current financial year till date of EOI submission due to non-fulfillment of contractual obligations.</p>	<p>A self declaration to this effect, signed by authorized signatory of the prospective bidder company/firm in the Bid profile(As per Annexure -II)</p>
3.	<p>The prospective bidder firm should have experience of supplying & commissioning of last five years i.e. From 31.03.2018 to Metro/Railway.</p>	<p>a. List of important assignments completed satisfactorily.</p> <p>b. Self attested copies of orders received during the last three years.</p>



3. Submission of EOI

(A) General Information and Key details.

Key details of the EOI are as under.

EOI download start date	26.07.2023, 09:00 Hrs
Cost of EOI document	Rs. 118/- (including 18% GST), All documents uploaded on JMRC website: http://transport.rajasthan.gov.in/jmrc
EOI download end date	11.09.2023
Pre-EOI meeting date	17.08.2023, 11:00 Hrs
Venue of Pre-EOI meeting	Room no. D-10, Conference Hall, Workshop Building, Metro Train Depot, Mansarovar, Jaipur - 302020
Last date for receiving queries/clarifications BY Email/Post/hand	Up to 17.08.2023 at 17:00 hrs
Last Date of issuing JMRC's response to queries.	22.08.2023, at 17:00 hrs
Date and Time of Submission of EOI	From 23.08.2023(11:00hrs) to 12.09.2023 (11:00 hrs)

(i) A RAIL CUM ROAD VEHICLE supplier will be selected through two stage bidding process in accordance with the Rajasthan Transparency in Public Procurement Rules, 2013, Government of Rajasthan. This EOI is first stage of process for short listing the eligible firms. The RFP so prepared after first stage will be issued to the shortlisted firms only.

(ii) The EOI can be downloaded from JMRC website <http://transport.rajasthan.gov.in/jmrc> by date & time.

(iii) Amendment/clarification, if any, in the EOI shall only be published on JMRC Website, by date.

(iv) Further information can be obtained from the address below during any working day office hours (9:30 AM to 6:00 PM).

Joint General Manager (Rolling Stock)

Room no.D03, Train Maintenance Depot,
Metro Depot, Bhrigu Path,
Mansarovar Jaipur-302020
Email: - jgmrs@jaipurmetrorail.in

(v) Cost of EOI document, Rs.118 (Rupees One Hundred eighteen Only) inclusive GST shall be paid in the form of Demand Draft /Bankers Cheque of scheduled bank drawn in favour of Jaipur Metro Rail Corporation Ltd. "Payable at Jaipur.



The DD/Banker Cheque of Cost of EOI document and complete EOI Document must be submitted physically by date & time to the following with a covering letter mentioning there in the details & name of the EOI:-

General Manager (Rolling Stock)

Room no.D01, Train Maintenance Depot,
Metro Depot, Bhriku Path, Mansarovar, Jaipur-302020
Email:-gmrs@jaipurmetrorail.in
Contact no: 7728895409 or 9650093279.

- (a) EOI is invited from-eligible single entity **i.e. Partnership/ proprietorship/ Company**, etc.

(B) Template for submitting expression of Interest

- (i) EOI forwarding letter is to be addressed to MD, Jaipur Metro Rail Corporation on letter head of applicant in prescribed annexure-1.
- (ii) Proof of payment of EOI document cost in acceptable form (scanned copy of DD/BC deposited in JMRC's office).
- (iii) Profile of the prospective bidder in & along with undertakings in the format at Annexure-II.
- (iv) Signed copy of Broad specification for the Rail Cum Road Vehicle to be supplied as available at Annexure-III.
- (v) Eligibility documents: The self-attested documents as mentioned in point no.2 are to be enclosed In Support of the eligibility.
- (vi) Budgetary estimate of the RAIL CUM ROAD VEHICLE in sealed envelope in Annexure-IV as per specifications (Annexure-III).

4. Evaluation of EOI and short listing of prospective bidders

- (i) The response of EOI from applicant will be evaluated by a team of JMRC.
- (ii) In case of non-receipt of cost of EOI document in prescribed form by the due Date & time in JMRC, the EOI submitted will be rejected.
- (iii) To assist JMRC in evaluation, the applicants may be asked to submit Clarification & additional documents, if required.
- (iv) The eligibility of firms to participate in 2nd stage of bidding (RFP) will be based on the eligibility documents submitted in the EOI. The discretion of JMRC shall be final in short listing of eligible firms.
- (v) Further, the shortlisted firms may be asked to give a presentation to the team of JMRC, along with detail specifications.
- (vi) JMRC may shortlist firms for Procurement of "**Rail Cum Road Vehicle**".



- (vii) The RFP will be issued to short listed firms after evaluation of EOI in first stage above.
 - (viii) All the shortlisted firms will be required to submit a detail specification by scheduled date (Within 30 days) positively, failing which the firm will not be allowed to participate in further RFP Process.
 - (ix) The firms are required to submit a catalogue for **Rail Cum Road Vehicle** design specification, brand name if any, of the Item etc.
 - (x) Hard copy of presentation with respect to the **Rail Cum Road Vehicle** by the firm to JMRC team. If required, the Applicants may be asked to give a presentation before JMRC team.
5. The 2nd stage RFP shall be evaluated on details of which shall be provided in RFP. After successful Evaluation of 2nd stage RFP, the contract shall be awarded to the successful bidder. The successful bidder will be given supply order on deposition of performance security & signing of agreement.
6. JMRC may remove or add items/quantity from the scope at the time of 2nd stage RFP as per its requirement.
7. The EOI does not constitute an offer by JMRC; JMRC at any point may annul the process, at its sole Discretion without assigning any reason for such annulment to the applicant. JMRC will not bear any Cost incurred by applicant for preparation & submission of EOI.

Executive Director (Rolling Stock)
Jaipur Metro Rail Corporation Ltd.





Annexure-I

Format of Forwarding Letter
(To be submitted by the applicants on letterhead)

From: -

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(Name of Agency)

To,
Managing Director,
Jaipur Metro Rail Corporation limited,
Metro depot, Bhriugu Path, Mansarovar, Jaipur

Subject:-Submission of Expression of Interest for "**Procurement of Rail cum Road Vehicle**".

Sir,

Having examined the details given in expression of interest (EOI) for the above work,
We hereby submit the duly sealed & signed EOI and the relevant supporting documents.

We hereby certify that all the statement made and information supplied in EOI and accompanying statements are true & correct. We have furnished all the information and details necessary for EOI and have no further pertinent information to supply.

Encl: - As above

Date

Name and Signature of

Proprietor

Annexure-II

PROSPECTIVE BIDDER'S PROFILE AND DOCUMENTS TO SUBSTANTIATE ELIGIBILITY OF THE PROSPECTIVE BIDDER

Please find enclosed signed copy of the profile, and the other requisite documents as mentioned herein.

s.no.	Name of the Work	Procurement of Rail cum Road Vehicle
1.	Name of the prospective Bidder Firm	
2.	Date when incorporated/registered	
3.	Profile of the Firm (Proprietor/Partnership/Private limited/Public limited. Constitution of the Firm)	
4.	Broad business activities carried out by the firm	
5.	Registered Office address (with pin code)	
	Telephone No.(with STD Code)	
	Mobile No.	
	Fax No.(with STD Code)	
	E-mail ID	
	Website	
6.	Manufacturing Facility address	
	Telephone Nos.(with STD Code)	
	Mobile No.	
	Fax No.(with STD Code)	
	E-mail ID	
7.	PAN Card No.(copy enclosed)	
8.	GST Number	
9.	Name & Designation of the Chief Executive or equivalent of the firm	
10.	Address	
11.	Name and designation of the authority that is authorized to sign the tender document	
12.	Address	





13.	Tender fee (Details of the Cash Receipt/DD/Bankers cheque)	
14.	Bid security details	
15.	Eligibility documents attached	
16.	Income Tax Registration proof-Yes/No	
17.	Registration certificate/Partnership deed/Certificate of incorporation-Yes/No	
18.	GST Registration proof-Yes/No	
19.	Details of the activities carried out during last 03 years	

UNDERTAKING

1. We hereby certify that our organization has neither been black listed nor our contracts have been terminated/foreclosed/by any company/government department/public sector organization during last 3 financial years ending 31.03.2023 and during current financial year till date of submission of EOI, due to non-fulfillment of contractual obligations.

Date

Place

Name & signature

Seal of Authorized Signatory

Note: 1. Additional page, duly signed may be attached wherever necessary.

2. Tick out (x) whichever is not applicable.

Annexure-III

Specifications:-

The specifications of the **Rail Cum Road Vehicle** shall be as per the table given below-

- Contractor shall be responsible for the permanent registration of vehicle in the name of Jaipur Metro by department of transport of Rajasthan Government. The basic cost of vehicle shall include registration, insurance (third party), fitness certificate, Jaipur permit and road tax etc.
- Any modification needed to make the truck body compatible to carry a box container (size 3790 (L) x 2090(W) x 2100(H) mm) containing rescue/re-railing equipment's shall be carried out free of cost. Drawing will be supplied during detailed design stage.
- Contractor shall be responsible for submission of any design data to take clearance and certification from commissioner of Railway Safety and other statutory Authorities like RDSO.
- The Rail Cum Road Vehicles shall be operated with pay load on the tracks with the following specifications. The track specifications may however vary slightly and the contractor shall obtain the details/clarification during design stage/approval.

Track Gauge	1435 mm (Standard Gauge)
Curve Radius	S.G.120m in main line & 100m for Depot
Turn out	1 in 7& 1 in 9
Max. Gradient	4% maximum length of gradient is 200m approx.
Rail & wheel profile	Will be supplemented during detail design stage
Maximum permissible cant	110 mm for SG
Maximum cant deficiency permissible	85 mm for SG
Maximum permissible cant gradient	1 in 440
Maximum desirable cant gradient	1 in 720
Minimum vertical radius of curvature	1500 m
Minimum curve radius	90 m
Inclination of Rail	1 in 20

- **Chassis**-Total length of chassis 7710mm (approx. including rail guide arrangement)
- **Engine**-The engine shall be as per of Euro-IV or better/emission standards as applicable during the time of registration. The speed potential of the vehicle shall be 50Km/hr on rails, 70 km/hrs on road and 10 km/hr in reverse direction on rail & road with load.
- The vehicle shall be capable of traversing rough terrain having 1 in 20 grades on road and 1 in 25 on rail





- The vehicle should be capable of high degree of maneuverability. It shall be possible to transfer the vehicle from road to rail and vice versa at a level crossing or from specified location of station yard area to siding line/loop line/main line and vice versa. Maximum moving dimensions for rail track is available in the SOD for SG. The vehicle shall be within the MMD of respective MMD.
- The vehicle shall have arrangement similar to RDSO approved Rail Guide arrangement on front and back side of vehicle supplied to Indian Railways in the past. It shall be fitted on suitable truck chassis. The contractor should submit necessary documents in proof of having supplied Indian Railways the similar rail guide arrangement and RDSO's approval for the same.
- The vehicle so offered is subject to clearance from RDSO as per criteria for oscillation trail of Metro rolling stock (Rev-3, May 2022) or latest. Any submission of simulator oscillation trail data (as per RDSO DOC. No. UIHS/safety criteria/Metro/2022 or latest) required by RDSO shall be the responsibility of firm.

A handwritten signature in blue ink, consisting of a series of loops and a horizontal line at the bottom.

Name & Signature of proprietor



Annexure-IV

Budgetary Estimate of "Rail cum Road Vehicle"-

S.No.	Item name	Qty	Estimated unit Price	Estimated total Price
01	Rail Cum Road Vehicle	01		
GST @ -----				
Total estimation with GST				

Name &
Signature of Proprietor