



Bangalore Metro Rail Corporation Limited

(A Joint Venture of GOK & GOI)

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Tender Notice No: BMRC – MCBC& CRV - 2RS-DM

Dated: 14/10/2009

TENDER NOTIFICATION (Corrigendum) - 1

Sealed Tenders are invited from individual or a partnership firm or a company registered, internationally reputed and experienced authorized conformation body for Design Scrutiny, vehicle construction and vehicle maintenance (only who have earlier Certified Rail Vehicles) FOR VALIDATION OF BOGIE DESIGN OF METRO CAR (ELECTRICAL MULTIPLE UNITS) AND CERTIFICATION OF RAIL VEHICLE for BANGALORE METRO RAIL PROJECT PHASE -1 . The Interested Tenderers / Bidders (only who have earlier Certified Rail Vehicles) may purchase the tender documents from BMRCL office during office working hours between 15/10/2009 to 22/10/2009 on payment of a non-refundable fee in the form of Demand Draft / Pay order in favour of 'Bangalore Metro Rail Corporation Limited' payable at Bangalore with a request letter and on production of documentary proof of copy/copies of certification of Rail Vehicle.

*Kindly Note: This document can also be requested to be sent by e-mail in PDF format to chavan@bmrc.co.in on production of documentary proof of copy/copies of certification of Rail Vehicles (Scanned copies). Such Tenderer / Bidders are request to deposit the cost of the tender amount in the form of Demand Draft / Pay order in favour of 'Bangalore Metro Rail Corporation Limited' payable at Bangalore, **prior** to submission of the tender date and time.*

For further details please log on to our web site www.bmrc.co.in

Sl No	Tender Document No.	WORK DETAILS	Cost of tender documents
1	BMRC – MCBC & CRV - 2RS-DM	Validation of Bogie Design of Metro Car (Electrical Multiple Units) Proposed by the Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail Corporation Limited. The trains will be operated on 750 V dc 3 rd rail Electrified traction power supply system. The track gauge will be Standard Gauge (1435mm).	Rs.10,000/-

**Deputy Chief Electrical Engineer – (RS)
BMRCL, Bangalore.**

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TENDER NO: BMRC- MCBC - 2RS-DM**NOTICE INVITING TENDERS****BANGALORE METRO RAIL CORPORATION LIMITED (BMRCL)**

Our Ref: BMRC-MCBC&CRV -2RS-DM

Date: 3/10/2009

TO:

FROM:

BMRCL
3RD FLOOR, BMTc COMPLEX
KH ROAD, SHANTHINAGAR
BANGALORE – 560 027

Subject: Validation of Bogie Design of Metro Car (Electrical Multiple Units) Proposed by the Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail Project Phase- 1 .

BMRCL invites Tenders for Validation of Bogie Design of Metro Car (Electrical Multiple Units) Proposed by the Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail project Phase 1 vide Tender No: **BMRC – MCBC&CRV- 2RS-DM.**

The details of the tender are as under:

TENDER NO.	BMRC – MCBC & CRV – 2 RS-DM
NAME OF WORK and SECTIONS COVERED.	Validation of Bogie Design of Metro Car (Electrical Multiple Units) Proposed by the Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail project Phase 1. The trains will be operated on 750 V dc 3rd rail electrified traction power supply system. The track gauge will be Standard Gauge (1435mm).
COST OF TENDER DOCUMENT	Rs. 10,000(Ten thousand Rupees) only (USD 250)
TENDER SECURITY AMOUNT	Rs. 3,00,000 (Rupees Three Lakhs only) (USD 7500)
DATE OF ISSUE OF TENDER DOCUMENT	From 15/10/2009 to 22/10/2009
PRE-BID MEETING	29/10/2009
LAST DATE OF ASKING FOR CLARIFICATIONS	29/10/2009
LAST DATE OF SUBMISSION	16/11/2009 between 11.00 Hrs. and 15.00 Hrs. (IST)
DATE OF OPENING OF TENDERS	16/11/2009 at 15.30 Hrs. (IST)

Consequent upon your having deposited the cost of the Tender Documents (Rupees10,000/- only) for the work of providing Validation of Bogie Design of Metro Car (Electrical Multiple Units) Proposed by the Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail Project – Phase 1 as detailed below for Bangalore Metro Rail Corporation limited, the Tender Documents describing the Qualifying requirements, Scope of Work and the Terms and Conditions of Contract, etc., accompany this Letter of Invitation.

Tender Documents comprise:

TENDER PACKAGE

- Instructions to Tenderers & Qualifying Requirements
- Conditions of Contract
 - Part I - General Conditions of Contract (GCC)
 - Part II - Special Conditions of Contract (SCC)
- Appendix A - Scope of Work
- Appendix B – Standard Proformae including Form of Agreement
- Appendix C – Rolling Stock Relevant Specification
- Appendix D – Price Schedule
- Appendix E – Drawings & Documents

Please note the requirements for submitting tenders and the date and time for submittal. Late or delayed tenders will not be accepted.

Managing Director
Bangalore Metro Rail Corporation Ltd

INSTRUCTIONS TO TENDERERS

1.0 PROPOSAL

- 1.1 BANGALORE METRO RAIL CORPORATION LIMITED (BMRCL) invites Lump Sum Tenders in Two packages comprising of “Technical Package” & “Financial Package” from an experienced International Consultant for validation of the Design of the bogie proposed by Rolling Stock Contractor and Certification of Rail Vehicle for Bangalore Metro Rail Project Phase - 1. The intent of this consultancy work pertains to validation of Bogie design (Fixed) and to intent certification of Rolling stock (Optional) for “Safe to Operate” with required ride comfort at their maximum design speed of 90 Kmph.
- 1.2 The Applicant may be an Individual or a Partnership firm or a Company registered under the relevant applicable laws.
- 1.3 No individual member of the GC Consortium to BMRCL is permitted to take part in the above tender.
- 1.4 It should be noted that the ‘Tenderer/Bidder’ shall not combine itself with those of Rolling Stock contractor and shall furnish an undertaking to the effect that the ‘Tenderer/Bidder’ agrees to limit its role to that of a consultant & certifying agency and to disassociate itself, its associates/affiliates from work in any other capacity (including tendering relating to any goods or services for any part of the work) on this work other than that of consultant.
- 1.5 Each Tenderer/Bidder will be required to confirm and declare in the Tender submittal that no agent, middleman or any intermediary has been, or will be, engaged to provide any services, or any other items of work related to the award and performance of this Contract. They will have to further confirm and declare in the submittal that no agency commission or any payment which may be construed as an agency commission has been, or will be paid and that tender price will not include any such amount. The form of certificate is at **Annexure 2**.

2. QUALIFYING REQUIREMENTS.

2.1 The qualifying requirements are as under:

No member of the GC consortium to BMRCL is permitted to take part in the above tender. Tenderer/ Bidder shall meet the following qualifying conditions:-

- i. The applicant may be an individual or a partnership firm or a company registered under the relevant applicable laws.
- ii. In case of a Foreign Company, it should be registered / incorporated under relevant legislation and certificate of incorporation shall be furnished.
- iii. Joint Venture/consortium are not permitted to participate in this tender.
- iv. Eligibility:
 - (a) The Tenderer/Bidder will be an organisation certified or accredited by an international Body or by a National Railway to Certify Rail Vehicles to operate on particular railways under specified conditions. It shall also, have proven track record of undertaking design validation of bogies/ vehicle of Metro Car with respect to Vehicle Dynamics, stability, safety to derailment, wheel-rail interaction, curving and wheel wear etc and must have experience in making extensive use of mathematical modelling tools including proven simulation software. The Tenderer/Bidder must have at least **8 years** experience as an authorised Rail Vehicle certification body and conformation for Design Scrutiny, Vehicle Construction and Vehicle Maintenance in for Multiple Units,

Locomotives and Coaches prior to the financial year ending March, 2009.

- (b) Technical experts assigned to this work shall have a minimum experience of 5 years in the field of vehicle dynamics and suspensions including vehicle ride, stability, track forces gauging and wheel-rail interaction.

3.0 TECHNICAL PACKAGE

3.1 The sealed Technical Package Cover should clearly super scribe "TECHNICAL PACKAGE" and shall comprise of the following only:

- Attested copy of Power of Attorney in favour of the person to enable him to sign and submit the Tender.
- In case of Partnership Firm Power of Attorney from each member shall be vested upon the person who will be signing and submitting the Tender,
- Qualifying Requirements duly filled up the details as needed in the pro-forma at **Annexure-1**.
- Understanding and comprehension of the work involved with respect to Scope of work as indicated in Para 4.0 of Terms of Reference (**Appendix A**).
- The general approach and methodology proposed for carrying out the services covered in the Scope of Work, including such detailed information as deemed relevant.
- A detailed overall work programme and a bar chart indicating the duration and timing of assignment of each key staff or other staff member assigned for tender.
- An organisation chart together with clear description of the responsibilities of each key staff member within the overall work programme for each package (quoted by Tenderer/Bidder) separately.
- A task list of deliverables and delivery dates, and the person responsible for performing the deliverable.
- The name, background and professional experience of each key staff member to be assigned to the project, with particular reference to his experience of a nature similar to that of the proposed assignment. (The majority of the key staff shall be regular members of the firm for at least six months).
- Details of design facilities.
- Certificate of Approval as vehicle acceptance body/ Confirmation Certification Body from the competent authority
- Certificate for non engagement of middlemen (**Annexure 2**).
- Verification Statement (**Annexure 3**)
- Tenderer / Bidder's declaration (**Annexure 4**)

4.0 FINANCIAL PACKAGE

4.1 The sealed Financial Package cover should be clearly labelled "FINANCIAL PACKAGE" and shall comprise of the **Financial Proposal only** in the format which is enclosed at **Appendix-D**, of the Tender document.

4.2 The Tenderer/Bidder shall quote Fixed Lump Sum price both for Bogie Validation(Fixed scope of Work) and Certification of Rail Vehicle (Optional scope of work) either in Indian Rupees or in any one of the foreign currency excluding Taxes in the prescribed format as furnished at

Appendix –D.

- 4.3 The Tenderer / Bidder's offer shall be exclusive of all taxes and duties payable. All taxes, duties and levies which may be payable shall be paid by BMRCL on production of vouchers for having paid by the contractor pertaining to this contract only.
- 4.4 If any change in the Terms of reference (TOR) is considered necessary during technical evaluation, the tenderers/bidders who meet the qualification requirements in clause 2 , and whose technical offers are found to be compliant in accordance with clause 8.1, will be given an opportunity to revise their financial package.

5.0 PERIOD OF VALIDITY OF PROPOSAL AND TENDER SECURITY AMOUNT

- 5.1 The offer submitted by the tenderer shall be valid for a period of **120 days** from the last date of submission of the tender, with a provision that it will be suitably extended on request of BMRCL.
- 5.2 "Tender security amount" in the form of an irrevocable Bank Guarantee for a sum of INR 3,00,000 (Indian Rupees Three Lakhs only) from an Indian Scheduled Commercial Bank (excluding Co-operative bank) acceptable to BMRCL will be required to be submitted along with the tender. This "Tender Security amount" shall be in the format included in Appendix **B2**, with a validity period of 150 days from the last date of submission of tender and with a provision that it shall be suitably extended on the request of BMRCL.
- 5.3 The "Original Tender Security Amount" is to be submitted in a separate sealed envelope duly marked "Tender Security Amount" and shall be kept inside the Main Tender envelope.**
- 5.4. The "Tender Security amount" of the successful tenderer will be returned upon receipt of a Performance Guarantee and the signing of the Contract Agreement as required herein.
- 5.5 The "Tender Security amount" furnished by unsuccessful tenderers will be returned after the successful tenderer has accepted unconditionally the "Letter of Acceptance" and returned one copy of the same duly signed.
- 5.6 BMRCL reserves the right to forfeit the "Tender Security Amount" under the following circumstances:
- Withdrawal of tender during period of tender validity.
 - Failure to submit a Performance Guarantee.
 - If the tenderer does not accept the correction of his quoted price, if arithmetic errors are detected.
 - Failure to sign the Contract within the time limit given if so awarded to the Tenderer.
- 5.7 The BMRCL reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations, alternative offers and other factors which are in excess of the requirements of the Tender documents or otherwise result in the accrual of unsolicited benefits to the Employer shall not be taken into account in Tender evaluation.

6.0 SUBMISSION OF TENDERS

- 6.1 Tender submittals comprising of "Tender Security Amount envelope", "Technical Package envelope" and "Financial Package envelope" as detailed above shall be accepted by BMRCL in their office:

BANGALORE METRO RAIL CORPORATION LTD. (BMRCL)

3rd Floor, BMTCL Complex, K.H Road,
Shanthinagar, Bangalore – 560 027, India

Between 11:00 hrs and 15:30 hrs (IST) on .../10/2009 **(to be submitted in person only)**

- 6.2 BMRCL may, at its discretion, extend this date for the submission of tender by amending the Tender Documents, in which case all rights and obligations of BMRCL and the tenderer previously subject to the original date shall thereafter be subject to the new deadline as extended. If such nominated date for submission of tender is subsequently declared as a Public Holiday by BMRCL, the next official working day shall be deemed as the date for submission of tender.
- 6.3 All the pages, supporting papers / documents submitted along with the tender **should be signed by the authorized signatory and stamped**. Tenders not containing full information as regards to qualifying requirements and Technical Proposal are liable for rejection. The proposals must be signed as detailed below:
- i) By the proprietor in case of proprietary firm
 - ii) By the Partner holding the power of attorney in case of a firm in Partnership (a certified copy of the power attorney shall accompany the proposal).
 - iii) By duly authorized person holding the power of attorney in case of a Limited company or corporation (a certified copy of the power attorney shall accompany the proposal).
- 6.4 Tenders shall be submitted in person to the designated Office on or before the deadline as mentioned in Para 6.1. BMRCL cannot take any cognizance and shall not be responsible for any delay in transit.
- 6.5 Tenders sent telegraphically or through other means of transmission (Tele-fax etc.) which cannot be delivered in a sealed envelope shall be treated as defective, invalid and shall stand rejected.
- 6.6 Any tender received in the designated office after the deadline as mentioned in Para 6.1 will not be accepted under any circumstances.
- 6.7 **For sealing and submission of the Tender, the Tenderers shall follow the procedure as indicated below:**
- 6.7.1 Tenderers/Bidders are required to submit **three** separate sealed envelopes, marked as envelope-1, envelope-2 and envelope-3 duly labeled as following:
- Envelope-1 Should contain "Tender Security Amount", in acceptable format as described in Para 5.2 duly marked as "Tender Security Amount".
- Envelope-2 Should contain the Original "Technical Package" in one envelope duly marked as Original and Copy (true photo copy of the Original) in another envelope duly marked Copy both to be put in envelope-2 of Technical Package duly marked as "Technical Package"
- Envelope-3 Should contain the Original "Financial Package" in one envelope duly marked as Original and Copy (true photo copy of the Original) in another envelope duly marked as Copy both to be put in envelope-3 of financial package duly marked as "Financial Package".
- Note-1: These three envelopes – Envelopes 1, 2 & 3 will be wrapped in an outer envelope addressed to designated officer, duly super scribing on top the Tender Notice No., **Tender No.** BMRC– MCBC & CRV – 2 RS-DM, **Name of the Work, time and date of submission.**

Note-2: the three inside envelopes-1, 2 and 3 should also bear the name and address of the Tenderer/Bidder.

6.7.2 The outer envelope shall be duly super scribed,

a) to **Bangalore Metro Rail Corporation Limited (BMRCL)**

3rd floor, BMTC Complex

K.H. Road, Shantinagar

Bangalore – 560 027 - India.

b) and from Name and address of the Tenderer/Bidder

6.7.3 No responsibility will be accepted by BMRCL for the opening out of the envelopes due to wrong / bad / deficient sealing or marking or other causes contrary to the aforesaid instructions.

6.7.4 BMRCL reserves the right to reject any Proposal if:

(a) at any time, a material misrepresentation is made or uncovered, or

(b) the Bidder does not respond promptly and thoroughly to requests for supplemental information required for the evaluation of the proposal

6.7.5 Tenderer/ Bidder's are expected to examine all terms and instructions included in the document. Failure to provide all requested information will be at Tenderer / Bidder's own risk and may result in rejection of proposal.

6.8 Tender Opening

Authorised representative of BMRCL/GC will open the envelope containing the Tender Package in front of the Tenderers/Bidders who wish to be present at 15.30 hrs IST, on the day of submission of tenders. All the received tenders will be checked for completeness of submission by the Tenderers/Bidders. First the envelope containing the "Tender Security amount", shall be opened, checked for its correctness and recorded. If the tender security is in the format (annexure B2) acceptable to the tender opening committee, the "Technical Package" will be opened thereafter. "Financial packages" unopened of all the tenderers will be sealed in a separate cover and kept with BMRCL for safe custody.

Tenders should ensure that the "Tender Security Amount" envelope is available separately and **NOT** kept in either the "Technical Package" or the "Financial package" envelopes. If, the "Tender Security Amount" envelope is either kept in the "Technical Package" or the "Financial package" envelopes, such tenders will be summarily **REJECTED**.

7.0 CONFIDENTIALITY OF THE PROCESS

7.1 Except the public opening of the tender, information relating to the examination, clarification, evaluation and comparison of tenders and recommendations concerning the award of Contract shall not be disclosed to tenderers or other persons not officially concerned with such process.

7.2 Any effort by a tenderer to influence the Employer/Engineer in the process of examination, clarification, evaluation and comparison of tenders and in decisions concerning award of contract, may result in the rejection of the tender.

8.0 EVALUATION OF PROPOSALS

8.1 The evaluation committee appointed by BMRCL, shall carry out Qualification process and Technical evaluation of submitted Technical Proposals to determine that the Tenderer/Bidder meet the qualifying requirements and also has a full comprehension of the work of the contract. Where a Tenderer/Bidder does not meet the Qualifying requirements and / or Tenderer / Bidder's technical submittal is incomplete, his tender will be considered to be non-compliant and will be rejected and his financial offer shall not be opened.

8.2 Financial offers (Price Schedule) of only those Tender who meet the qualifying requirements

and whose technical proposal is evaluated to be complaint as mentioned above shall be opened on a date and time specified in the presence of tenders who wish to be present at the time of opening and will only be considered for the determination of lowest Evaluated Tenderer/Bidder. Tenderer / Bidder whose Tender Total will be lowest both for Bogie Validation and Certification of Rail Vehicle taken together in Equivalent INR shall be considered as "Lowest Evaluated Tenderer / Bidder".

- 8.3 For the purpose of comparative evaluation of the financial offers, all tender prices will be converted to INR by using the Bill Selling rate of exchange for those currencies at the close of business of the State Bank of India on the last working day before the latest date of submission of Tenders.

9.0 AWARD OF CONTRACT

- 9.1 BMRCL is not bound to award the Contract to the lowest Tenderer / Bidder or to accept any tender and reserves its rights without incurring any liability to any Tenderer / Bidder. BMRCL will not provide reasons for acceptance or rejection of any offer or part thereof.
- 9.2 The Tenderer should note in particular that without prejudice to the Employer's other rights under the Contract and the Tender Guarantee, BMRCL may terminate the Contract under Clause 3.2 of the GCC in the event that the Tender is accepted but the Tenderer fails to supply the Performance Guarantee or other specified documents or fails to execute the Contract Agreement in time.
- 9.3 BMRCL will issue a Letter of Acceptance to the successful Tenderer / Bidder after negotiations, if required. This letter along with written acknowledgement of the successful Tenderer / Bidder shall constitute contract between the Tenderer / Bidder with Employer, till signing of a formal contract agreement and the Tenderer / Bidder shall commence work immediately thereafter.
- 9.3.1 Tenderer / Bidder shall acknowledge by facsimile/ post / courier the receipt of Letter of award and confirm the acceptance of the proposal.
- 9.4 Within fifteen days from the date of issue of the Letter of Acceptance, the successful Tenderer / Bidder will be required to execute the Contract Agreement for the Metro Car bogie Consultancy (MCBC) services (Fixed) / Certification of Rail Vehicle (Optional).
- 9.5 Prior to signing of the Contract Agreement, the successful Tenderer / Bidder shall submit the following documents within a **period of ten days** from the date of issue of the Letter of Acceptance:
- a. Performance Guarantee.
 - b. Power of Attorney(s) and Board Resolution (In case of Foreign, to be duly notarised by notary public and stamped by the Indian Embassy / High Commission).
- 9.6 BMRCL reserves the right to exercise to award the Optional Scope of work of Certification of Rail Vehicle more so described in Appendix "A" para 4 during the period of fixed scope of work or prior to closing of the contract period. The Prices quoted for the Options will be taken into account for the purpose of comparative evaluation and determination of the inter-se position of the Tenderer/ Bidders
- 9.7 In the event of having exercised these Options, BMRCL may, without prejudice to any rights that the employer may have under the Contract, either (a) instruct the Contractor to proceed with the Works at the price defined in the Contract, or (b) invite tenders to award separate contracts. The scope of work and the deliverables for Options shall be mutually decided if required at the time of exercise of the Options by the Employer.

10.0 PERFORMANCE GUARANTEE

- 10.1 The successful **Tenderer / Bidder** shall furnish Performance Guarantee for an amount equivalent to 10% of the Contract Price (including all reimbursable expenses, travel expenses, taxes and provisional sums) in the form of a Bank Guarantee issued by an Indian Scheduled Commercial Bank (excluding co-operative bank) acceptable to BMRCL.
- 10.2 The pro-forma for the Guarantee is at Appendix B-1. The Performance Guarantee should be submitted by the MCBC within twenty one days from the issue of Letter of Acceptance so as to facilitate for signing of the Agreement within fifteen days from the issue of Letter of Acceptance.
- 10.3 The Performance Guarantee shall be valid at least up to 6 months after completion of the work.

11.0 CLARIFICATIONS

Every effort will be made to provide CLARIFICATION to tenderers who have requested in writing. Such requests will be entertained up to...../10/2009.

12.0 DATE OF COMPLETION**12.1 Validation of Bogie Design (Fixed Scope of Work)**

This shall be completed within one month (excludes the witness of bogie type tests at rolling stock premises at Korea) from the date of Signing of the Contract Agreement.

12.2 Certification of Rail Vehicle (Optional Scope of Work)

Certification of Rail Vehicle shall be completed within 18 months of the Date of Signing of the Contract Agreement.

13.0 TENDER PREPARATION COSTS

Costs associated with the preparation of the Proposal by Tenderer/Bidder will not be reimbursed.

14.0 REJECTION OF TENDERS

- 14.1 BMRCL may reject the tenders that are considered to be substantially non-responsive to the requirements of the Proposal. Such matters may include:
- Incorrect or Fraudulent Power of Attorney.
 - Incorrect or Fraudulent "Tender Security Amount."
 - Deviations relating to the Scope of Work.
 - Incomplete "Technical Proposal".
 - Incomplete "Price schedule".
 - Tenderer/Bidder requires an increase in Tender Offer price during negotiations.
 - Failure to provide the Performance Guarantee.
 - Failure to sign the Contract Agreement within the time limit given by BMRCL.
- 14.2 Successful Tenderer/Bidder will be advised of the result of their application. It should be noted, however, that neither BMRCL nor their General Consultant will discuss any aspect of the evaluation process, nor the result of the evaluation.
- 14.3 In the event of conflict between documents submitted by the Tenderer/Bidders the material contained in the original set only will prevail. Tenderer/Bidders will not be considered if they make misleading or false representations in statements attachments submitted in proof of the qualification requirements.

- 14.4 Tenderers/Bidders will not on their own provide additional information or material subsequent to the date of submission and such information / material if submitted will be disregarded and BMRCL will not entertain any dispute or claim on this behalf. However BMRCL reserves the right to seek any additional information / clarifications / documents as may be required for assessing the technical / financial capabilities of the Tenderer / Bidders & the Tenderer / Bidder is bound to furnish such information.
- 14.5 BMRCL will reject the proposal for award if it determines that the Tenderer / Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the present contract. Similarly BMRCL will recognize a Tenderer / Bidder as ineligible for a period determined by BMRCL if it at any time determines that the Tenderer / Bidder has engaged in corrupt or fraudulent practices in executing the work covered in this tender.
- 14.6 Contact details of BMRCL for any clarifications:

Dy. Chief Electrical Engineer (RS)
Bangalore Metro Rail Corporation Limited (BMRCL)
3rd floor, BMTC Complex
K.H. Road, Shantinagar
Bangalore – 560 027,India.

ANNEXURE 1

PREVIOUS EXPERIENCE / QUALIFYING EXPERIENCE

Tenderer / Bidder's Name	
Project Title:	Location:	
Client:	Client's Address:	
Client's Representative:	Telephone / Fax No.:	
Type of Contract:		

Details of the Work carried out			
<p>(a) The Tenderer/Bidder will be an organisation certified or accredited by an international Body or by a National Railway to Certify Rail Vehicles to operate on particular railways under specified conditions. It shall also, have proven track record of undertaking design validation of bogies/ vehicle of Metro Car with respect to Vehicle Dynamics, stability, safety to derailment, wheel-rail interaction, curving and wheel wear etc and must have experience in making extensive use of mathematical modelling tools including proven simulation software. The Tenderer/Bidder must have at least 10 years experience as an authorised Rail Vehicle certification body and conformation for Design Scrutiny, Vehicle Construction and Vehicle Maintenance in for Multiple Units, Locomotives and Coaches prior to the financial year ending March, 2009.</p>	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">Y</td> <td style="padding: 5px;">N</td> </tr> </table>	Y	N
Y	N		
<p>(b) Technical experts assigned to this work shall have a minimum experience of 5 years in the field of vehicle dynamics and suspensions including vehicle ride, stability, track forces gauging and wheel–rail interaction.</p>			
<p>Documentary evidence in this regard will be required to be submitted in the offer.</p>			
<p>Was the work carried out alone?</p>	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">Y</td> <td style="padding: 5px;">N</td> </tr> </table>	Y	N
Y	N		
<p>Was the work carried out as a member of other group? If the answer is Yes, Give percentage share and the area of participation.</p>	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">Y</td> <td style="padding: 5px;">N</td> </tr> </table>	Y	N
Y	N		
<p>Date, work commenced:</p>	<p>Date, work completed: (No of months in operation)</p>		
<p>Was the date of completion given in the original contract extended? If so, by how much and why?</p>	<table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">Y</td> <td style="padding: 5px;">N</td> </tr> </table>	Y	N
Y	N		

Were any penalties imposed for delay? <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>	Was arbitration or litigation commenced? If yes, give details <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>															
Were any penalties imposed for reasons other than delay? If yes, give details <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>																
Details of work undertaken: (a) Validation of Bogie Design (Fixed)- (Attach Sheets) (b) CERTIFICATION FOR RAIL VEHICLE (OPTIONAL) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Year</th> <th style="text-align: left;">Type of Railway Vehicle</th> <th style="text-align: left;">Max.Speed</th> <th style="text-align: left;">Acceptance Authority</th> <th style="text-align: left;">Certification Enclosed (Y/N)</th> </tr> </thead> <tbody> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>		Year	Type of Railway Vehicle	Max.Speed	Acceptance Authority	Certification Enclosed (Y/N)
Year	Type of Railway Vehicle	Max.Speed	Acceptance Authority	Certification Enclosed (Y/N)												
.....												
.....												
What Quality Assurance obligations were required in the Contract? (Attach Sheets)																
Has the Tenderer/Bidder been blacklisted by any Client? If Yes, Why? (Attach Sheets)..... <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>																
Has the Tenderer/Bidder been declared Bankrupt? If Yes, Why? (Attach Sheets)..... <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>																
Has the Tenderer/Bidder been declared insolvent? If Yes, Why? (Attach Sheets)..... <div style="text-align: right; margin-top: 5px;"> <input type="checkbox"/> Y <input type="checkbox"/> N </div>																
Any other similar projects undertaken: Give brief description:(Attach Sheets) 																

ANNEXURE 2

CERTIFICATE FOR NON- ENGAGEMENT OF MIDDLEMAN

I/We confirm and declare that no agent, middleman or any intermediary has been, or will be engaged by me/us to provide any services, or any other item or work related to the award and performance of this contract. I/we further confirm and declare that no agency commission or any payment which may be construed as an agency commission has been, or will be paid by me/us and that the tender price will not include any such amount.

Signed:

Date:

ANNEXURE 3

VERIFICATION STATEMENT
(To be signed by the applicant)

- 1.0 By virtue of signature below, I/We confirm and verify to my/our best knowledge and belief that
- (a) The tender for this contract has been submitted in my /our own name and at the same time not as a part of JV or consortium
 - (b) Also the tender for this contract has been submitted by me/us as part of individual / company.

Signed

Date :

- 2.0 By virtue of signature below, I/We confirm and verify to the best of my/our knowledge and belief that Bankruptcy / insolvency has not been suffered by me / the company represented by me for submitting bid against this tender in the last 10 years.

Signed

Date:

ANNEXURE 4

TENDERER / BIDDER'S DECLARATION

(To be signed by applicant)

- 1.0 For the purpose of your evaluation, study, review and decision making we are ready to let you inspect our premises/site etc.

- 2.0 I/We have prepared the tender entirely in accordance with all the requirements from the tender document and I/we agree entirely with them.

Signed:

Date: