Bid No: JMRC/O&S/RS/MNSD/Store/207



JAIPUR METRO RAIL CORPORATION LTD.

Directorate of Operations & Systems

JMRC, 2nd Floor, Admin Building.

Mansarovar Depot, Near Ganga Jamuna Petrol Pump,
Mansarovar, Jaipur.302020

Website: http://transport.rajasthan.gov.in/jmrc

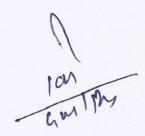
LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

BID DOCUMENT



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NOTICE INVITING BID

Bid No: JMRC/O&S/RS/MNSD/Store/207

Dated: 12 April 2017

Jaipur Metro Rail Corporation (JMRC) Ltd. Invites bids by (A single-stage single envelope method) limited bidding process for "LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK"

KEY DETAILS

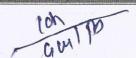
a)	Name of Work	RATE CONTRACT FOR CALIBRATION OF TESTING				
		AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK				
b)	Approximate Estimated Cost of Work	Rs. 1,63961/-				
	(tax included)	16. 2,65502/				
c)	Cost of Bid Form Rs. 100/-(Non-refundable)(cash, DD or Ba					
		cheque in the favour of JMRC, Jaipur) refer				
		clause 1.3.1				
d)	Bid Document Availability Period	From 1700hrs on 13.April 2017				
e)	Submission start date	1700hrs on 13.April 2017				
f)	Last Date for submission of Bid	1500 hrs on 24 th April 2017				
g)	Time & Date of Opening of Bid	1530 hrs on 24 th April 2017				
h)	Venue of submission & opening of	Room No.S09, Manager(RS-WS), DCOS building,				
12, 3	Bid	Mansarovar Metro Train Depot, Near Ganga				
100		Jamuna Petrol Pump, Bhirgu path Mansarovar,				
	·					
i) i)						
j)	Performance security	(10% of contract amount,1% for Small Scale				
parath is	erjan ma ent kin det	Industries of Rajasthan,2% for sick industries				
per letter		other than Small Scale Industries, whose cases				
DESTRU	3-1-1-1-(are pending before the BIFR) refer clause 1.6				
k)	Eligibility Conditions					
Long to	a) Bidder should have valid NABL ac	ccreditation certificate issued before last date of				
	submission of Bid.					
1000		tax registration certificate issued by competent				
	authority.					
(1)						
Entor	http://transport.rajasthan.gov.in/imrc and state procurement portal i.e.,					
	www.sppp.raj.nic.in .					

PROCURING ENTITY: GENERAL MANAGER (ROLLING STOCK)

JAIPUR METRO RAIL CORPORATION LTD,

Room No. 208,2nd Floor, Admin Building, Mansarovar Metro Train depot,

Tel: +91-141-5153709, Email: gmrs@jaipurmetrorail.in



LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



1 INSTRUCTIONS TO BIDDER

1.1 GENERAL

- 1.1.1.1 Sealed Bid is invited for the Bid No. JMRC/O&S/RS/MNSD/Store/207 towards "LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK" by Jaipur Metro Rail Corporation Limited, hereinafter called the 'Employer', for Works in accordance with this Bid Package. The Bid consist of the following documents, along with their Tables, appendices, addenda, corrigenda and errata if any.
 - (i) Notice Inviting Bid
 - (ii) Instructions To Bidder (ITT)
 - (iii) Special Conditions of Contract (SCC) and Scope of Work
 - (iv) Formats forming part of technical bid
 - (v) Financial Bid Bill of Quantities

Bids shall be prepared and submitted in accordance with the instructions given herein. This bid is under RTPP Act 2012 & RTPP Rules, 2013.

1.1.1.2 Relevant address for correspondence relating to this Bid is given below:

GENERAL MANAGER (ROLLING STOCK)

JAIPUR METRO RAIL CORPORATION LTD,

Room No. 208, 2nd Floor, Admin Building.

Tel: +91-141-5153709, +91-77288-95409, Fax: +91-141-5192401

Email:gmrs@jaipurmetrorail.in

1.2 BID DOCUMENTS

1.2.1 CONTENTS OF BID DOCUMENTS

1.2.1.1 The Bidder is expected to examine carefully all the contents of the Bid documents including instructions, conditions, forms, terms, specifications and take them fully into account before submitting his offer. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids, which are not responsive to the requirements of the Bid documents, will be rejected.

1.3 SUBMISSION OF BIDS

1.3.1 COST OF BID DOCUMENT

- 1.3.1.1 The BID should be submitted in the prescribed Bid document, which may be purchased for Rs. 100 in form of Cash or DD / Banker Cheque drawn in favour of JMRC, payable at Jaipur. The cost of the Bid document is non-refundable.
- 1.3.1.2 The complete bid document can also be downloaded from the website http://transport.rajasthan.gov.in/jmrc or www.sppp.raj.nic.in. In case the bid document

JMRC/O&S/RS/MNSD/Store/207



is downloaded from website, the cost of bid document is to be submitted in the form of DD/ Banker's Cheque along with the Bid document submitted.

1.3.2 **SEALING AND MARKING OF BIDS**

1.3.2.1	Bids will	have to	be s	igned	and su	ıbmitte	d in a	sealed	envelope	clearly	marked as
	"LIMITED	RATE	CONT	ΓRACT	FOR	CALIB	RATION	l OF	TESTING	AND I	MEASURING
	INSTRUMI	ENTS TO	BE	USED	IN RO	LLING	STOCK"	, NIB	NO		,DATE OI
	OPENING	& T	ME	, U	JBN NC) .					

1.3.3 EVALUATION OF BID

- 1.3.3.1 The Employer will carry out technical cum financial evaluation of submitted proposals to determine that the Bidder has a full comprehension of the work of the contract. Where a Bidder's technical submittal has a major inadequacy, his Bid will be considered to be non-compliant and will be rejected.
- 1.3.3.2 For price evaluation of Bid, the Total Overall Cost as quoted for "Limited rate contract for calibration of testing and measuring instruments to be used in rolling stock" will be considered.
- 1.3.3.3 All offers shall be evaluated and marked L1, L2, L3 etc., L1 being the offer which is the least expensive offer.

1.3.4 **NEGOTIATIONS**

- 1.3.4.1 Except in case of procurement by method of single source procurement or procurement by competitive negotiations, to the extent possible, no negotiations shall be conducted after the pre-bid stage. All clarifications needed to be sought shall be sought in the pre-bid stage itself
- 1.3.4.2 Negotiations may, however, be undertaken only with the lowest or most advantageous bidder under the following circumstances-
- 1.3.4.3 (a) when ring prices have been quoted by the bidders for the subject matter of procurement; or
- 1.3.4.4 (b) when the rates quoted vary considerably and considered much higher than the prevailing market rates.
- 1.3.4.5 The bid evaluation committee shall have full powers to undertake negotiations. Detailed reasons and results of negotiations shall be recorded in the proceedings.
- 1.3.4.6 The lowest or most advantageous bidder shall be informed in writing either through messenger or by registered letter and email (if available). A minimum time of seven days shall be given for calling negotiations. In case of urgency the bid evaluation committee, after recording reasons, may reduce the time, provided the lowest or most

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advantageous bidder has received the intimation and consented to regarding holding of negotiations

- 1.3.4.7 Negotiations shall not make the original offer made by the bidder inoperative. The bid evaluation committee shall have option to consider the original offer in case the bidder decides to increase rates originally quoted or imposes any new terms or conditions.
- In case of non-satisfactory achievement of rates from lowest or most advantageous 1.3.4.8 bidder, the bid evaluation committee may choose to make a written counter offer to the lowest or most advantageous bidder and if this is not accepted by him, the committee may decide to reject and re-invite bids or to make the same counter-offer first to the second lowest or most advantageous bidder, then to the third lowest or most advantageous bidder and soon in the order of their initial standing and work / supply order be awarded to the bidder who accepts the counter-offer. This procedure should be used in exceptional cases only.
- In case the rates even after the negotiations are considered very high, fresh bids shall be 1.3.4.9 invited.

1.3.5 **CORRECTION OF ERRORS**

- 1.3.5.1 Bids determined to be technically acceptable after technical evaluation will be checked by the Engineer/ Employer for any arithmetical errors in computation and summation during financial evaluation. Errors will be corrected by the Employer
- 1.3.5.2 and f a Bidder does not accept the correction of errors as outlined above, his Bid will be rejected and the Bid security forfeited.

AWARD OF CONTRACT

AWARD CRITERIA 1.4.1

- 1.4.1.1 Employer will award, the Contract to the Bidder, whose Bid has been determined to be substantially responsive, technically & financially suitable, complete and in accordance with the Bid documents.
- and applicate 1.4.1.2 suThe "Letter of acceptance" will be sent in duplicate to the successful Bidder, who will return one copy to the Employer duly acknowledged and signed by the authorized have linear hysignatory, within seven days of receipt of the same by him. No correspondence will be entertained by the Employer from the unsuccessful Bidder.

SIGNING OF AGREEMENT

The contractor shall prepare the Agreement on non-judicial stamp as per Rajasthan stamp 1.5.1 act, in the Performa (Form D clause 3.4) included in this Document, duly incorporating all the

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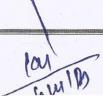


terms of agreement between the two parties. Within 20 days from the date of issue of the letter of acceptance, the successful Bidder will be required to execute the Contract Agreement. The performance security should be submitted immediately after issue of letter of acceptance but not later than the agreement is signed between the parties. One copy of the Agreement duly signed by the Employer and the contractor through their authorized signatories, will be supplied by the Employer to the Contractor.

- 1.5.2 Prior to signing of the Contract Agreement, the successful Bidder shall submit the following documents within a period of 15 days from the date of issue of the Letter of Acceptance:
 - a. Performance Security (Performance Guarantee)

1.6 PERFORMANCE SECURITY

- 1.6.1.1 Performance security shall be solicited from all successful bidders except the departments of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them.
- 1.6.1.2 The amount of performance security shall be 10% of the amount of contract in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR). It shall be two percent of the amount of supply order.
- 1.6.1.3 The successful Bidder shall furnish to the Employer a security for an amount of 10% of the Contract Price, in accordance with General Conditions of Contract. The Performance Security can be in the form of Bank Draft or Banker's Cheque or a bank guarantee of a Scheduled Bank in the favour of JMRC, Jaipur. The Bank Guarantee has to be from a Scheduled Bank based in India and the Form of Performance Security (Form C clause 3.3) provided in this Volume shall be used. The Performance Security shall be furnished within the time limit specified in Clause 1.5.2
- 1.6.1.4 colon case successful Bidder fails to commence the work (for whatsoever reasons) as per commence the work (for whatsoever reasons) as per
- 1.6.1.5 Performance Security shall remain valid for a period of 60 Days (including guarantee period) beyond the date of completion of all contractual obligations of the Bidder.
 - 1.6.1.6 Performance Security will be returned after last calibrated instruments guarantee period expiry.





2 GENERAL CONDITIONS OF CONTRACT& SCOPE OF WORK

2.1 GENERAL

2.1.1 SPECIAL ATTENTION

2.1.1.1 The Contract will be awarded to the Bidder whose responsive Bid is determined to be the lowest evaluated Bid. Clause 1.3.3 of "Instructions to Bidder" may be referred to in this connection.

2.1.2 Completion Period:

2.1.2.1 The Completion period is only for one year from the day of issue of Letter of Acceptance.

2.1.3 **Delivery Schedule:**

2.1.3.1 All the measuring and testing instruments as per clause 4.1 will be issued to the contract for calibration in lots according to availability by JE/RS/CS. The contractor or his authorized representative shall lift the each lot of instruments within two days from the date of intimation and shall return each lot of instrument in good condition duly calibrated along with certificates, within seven days from the date of lifting.

2.1.4 Transportation:

2.1.4.1 The cost of calibration of instruments shall include the cost of transport of instruments including all incidental arrangements for safe transport of instruments.

2.1.5 **Indemnity Bond:**

2.1.5.1 Contractor shall submit an Indemnity Bond on non-judicial stamp of value Rs.100/before start of work as per format given by JMRC for total value of Testing and
Measuring instruments for an amount of Rs. 5 lacs. This bond will be for the safe custody
of JMRC materials at the firm's premises.

2.1.6 **Variation in quantity:**

2.1.6.1 Quantity of instruments offered for calibration may vary as per site requirement/availability and performance at same rate as accepted by JMRC, and this shall be at sole discretion of the procuring entity.

2.1.7 Calibration tag/sticker:

2.1.7.1 Each instrument must be identified with a suitable sticker having following details:

(an 13)



N	AME OF FIRM
Instrument ID	
as per JMRC record	
Calibration Date	
Calibration Due Date	
Signature	
	CALIBRATED

2.1.8 Calibration and Traceability certificate:

Calibration report of each instrument to be supplied in detail for each range. Traceability 2.1.8.1 certificate of National and International level Lab for each calibrated instrument shall be supplied along with calibration report. Each calibrated instrument satisfies the requirement of ISO 17025(NABL) certified laboratory.

Inspection of instruments after calibration: 2.1.9

2.1.9.1 Inspection of instruments shall be done by the authorized representative of JMRC after receipt of the instruments in Mansarovar Depot, duly calibrated, supported by the certificate /traceability of National and International level.

2.1.10 Acceptance Certificate:

2.1.10.1 After the conclusion of inspection and test to the satisfaction of the JMRC representative and receipt of the same in good condition at Mansarovar Depot, an acceptance certificate of instruments received will be signed jointly.

2.1.11 Guarantee period:

2.1.11.1 The calibration of calibrated instruments shall be guaranteed by the contractor for a period of 12 months from the date of receipt and acceptance by the JMRC. The contractor shall give the guarantee that the instruments calibrated with traceability to Mational and International level Lab and satisfy the requirement of ISO 17025 (NABL) and manages of found any deviation at the time of inspection or guarantee period the contractor shall recalibrate the same instruments as per requirement at free of cost.

2.1.12 Liquated damage (Penalty):

2.1.12.1 If the contractor fail to achieve the target for calibration of instrument within contract period. Liquidated Damages shall be as follows:-

JMRC/O&S/RS/MNSD/Store/207



- a. For delay upto 25% period of actual delivery period (ADP)- 2.50% of the rate of calibration of particular instrument.
- b. For delay upto 50% period of actual delivery period (ADP) 5.00% of the rate of calibration of particular instrument.
- c. For delay upto 75% period of actual delivery period (ADP) 7.50% of the rate of calibration of particular instrument.
- d. For delay upto 100%period of actual delivery period (ADP) 10.00 % of the rate of calibration of particular instrument.

2.1.13 Payment:

- 2.1.13.1 Payment will be made on actual work executed after satisfactory completion of work.
- 2.1.13.2 No advance will be payable.
- 2.1.13.3 Bills, correct in all respect, shall be submitted in the favour of JMRC, Jaipur with bank details in duplicate along with the acceptance certificate and relevant documents, if any, for arranging payment.

2.1.14 Other conditions:

- 2.1.14.1 Prices are inclusive of manpower, tools, transportation, all taxes & duties etc.
- 2.1.14.2 No T&Ps shall be issued to contractor.
- 2.1.14.3 Only authorized staff of contractor having proper identity card issued by the contractor/firm shall be permitted to enter in JMRC Mansarovar depot.
- 2.1.14.4 The work should be carried without causing any hindrance to the users.
- 2.1.14.5 If the contractor fails to perform satisfactorily, the contract may be terminated at any time without assigning any reason to the contractor.
- 2.1.14.6 The JMRC shall have the right to make minor alterations/additions/substitution in the scope of work or issue instructions that may be deemed necessary during the period of the contract and contractor shall carry out the work in accordance with the instructions which may be given to him by authorized JMRC's representative.
- 2.1.14.7 JMRC representative may inspect the calibration of these instruments at firm's premises.
- 2.1.14.8 JMRC's General conditions of contract shall be applicable.

2.1.15 Price fall clause

2.1.15.1 The prices under a rate contract shall be subject to price fall clause. A clause regarding price fall shall be incorporated in the terms and conditions of rate contract. Price fall clause is a price safety mechanism in rate contracts and it provides that if the rate contract holder quotes / reduces its price to render similar goods, works or services at a price lower than the rate contract price to anyone in the State at anytime during the currency of the rate contract, the rate contract price shall be automatically reduced with effect from the date of reducing or quoting lower price, for all delivery of the subject matter of procurement under that rate contract and the rate contract shall be amended accordingly. The firms holding parallel rate contracts shall also be given opportunity to reduce their price by notifying them the reduced price giving them fifteen days time to

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intimate their acceptance to the revised price. Similarly, if a parallel rate contract holding firm reduces its price during currency of the rate contract, its reduced price shall be conveyed to other parallel rate contract holding firms and the original rate contract holding firm for corresponding reduction in their prices. If any rate contract holding firm does not agree to the reduced price, further transaction with it, shall not be conducted.

3 FORMATS FORMING PART OF TECHNICAL BID

INDEX	FORM
Form of Bid with Appendix	А
Pro forma for Statement of Deviations	В
Format of Bank Guarantee for Performance Security	С
Form of Agreement	D
Form of Power of Attorney	E
General Information & Joint Venture Data	T-I
Bank Details Format for E- Payment	T-II

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3.1 FORM A FORM OF BID

Note:

- I. The Appendix forms part of the Bid.
- II. Bidder is required to fill up all the blank spaces in this Form of Bid and Appendix.

Name of Work: LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

To

General Manager (Rolling Stock)

Jaipur Metro Rail Corporation Ltd.

Room No. 208,2nd Floor, Admin Building, Mansarovar Depot,

- 2. We acknowledge that the Appendix forms an integral part of the Bid.
- 3. We undertake, if our Bid is accepted, to commence the works as per date mentioned in "order to commence", of issue the procuring entity 'order to commence' and to complete the whole of the Works comprised in the Contract up to 12 months calculated from the date of issuance of LOA, as indicated in the Appendix.
 - 4. If our Bid is accepted, we will furnish at our option a Bank Guarantee for Performance as security for the due performance of the Contract. The amount and form of such guarantee or bond will be in accordance with General Conditions of the Contract and as indicated in the Appendix.
- where as not the 5.coWe have independently considered the amount as per the General Conditions of Contract as the state of the damages and agree that they represent a fair estimate of the damages likely to be a completed insuffered by you in the event of the work not being completed in time.
 - the first of 6. We agree to abide by this Bid for a minimum period of 90 days from the date fixed fixed for 90 days from the date fixed for 90 days from the date fixed fixe
 - 7. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

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LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING JMRC/O&S/RS/MNSD/Store/207 AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



- 8. We declare that the submission of this Bid confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item of work related to the award and performance of this Contract. 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 and that the Bid price does not include any such amount.
- 9. We acknowledge the right of the Employer, if he finds to the contrary, to declare our Bid to be non-compliant and if the Contract has been awarded to declare the Contract null and void.
- 10. We understand that you are not bound to accept the lowest or any Bid you may receive.
- 11. If our Bid is accepted we understand that we are to be held solely responsible for the due performance of the Contract.

Dated thisday of2017
Signature
Name in the capacity of
duly authorized to sign Bids for and on behalf of
Address
Witness – Signature
Name
Address
Occupation

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING JMRC/O&S/RS/MNSD/Store/207 AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



3.1.1 APPENDIX TO THE FORM OF BID

	Condition of Contract	
i.	Amount of Bank Guarantee as Performance Security	10 percent of the Contract Price.
lii	Period for commencement of work from the date of issue of letter of acceptance	As per date mentioned in "order to commence" ,of issue the procuring entity 'order to commence'
lv	Contract Period from the date of commencement of work	365 days and extendable as per RTPPR Rule 29(2)(i)
V.	L.D. for non-completion of work or poor quality of work	As per Clause 2.1.12 of GCC

Date		Name	
Place		Address	*



3.2 FORM B PRO FORMA FOR STATEMENT OF DEVIATIONS

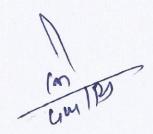
3.2.1.1 The following are the particulars of deviations from the requirements of the Instructions to Bidder", "General Conditions of Contract", "Special Conditions of Contract and Bid Specifications:

Clause	Deviations	Remarks (including justification)	Price adjustment for withdrawal of each Deviations

Signature of Bidder

Note

- 1. Where there is no deviation, the statement should be returned duly signed with an endorsement indicating 'No Deviations'.
- 2. The Bidder shall indicate price adjustment against each deviation, which he shall like to add to the Bid price for withdrawing of his deviations if the same are unacceptable to the Employer.



LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

JMRC/O&S/RS/MNSD/Store/207



and the second s									
3.3 FC	DRM C Format of Bank Guarantee for Performance Security								
3.3.1.1	This deed of Guarantee made this day of between Bank of								
3.3.1.1	(hereinafter called the "Bank") of the one part, and Jaipur Metro Rail Corporation Limited								
	(hereinafter called "the Employer") of the other part.								
3.3.1.2	Whereas Jaipur Metro Rail Corporation Limited has awarded the contract for "Limited rate								
	contract for calibration of testing and measuring instruments to be used in rolling stock" of								
	Rail /Metro Corridor of Jaipur MRTS Project(hereinafter called "the contract") to M/s								
	(Name of the Contractor) (hereinafter called "the Contractor").								
3.3.1.3	AND WHEREAS the Contractor is bound by the said Contract to submit to the Employer a								
	Performance Security for a total amount of								
	Rs(Amount in figures and words).								
3.3.1.4	Now we the Undersigned(Name of								
GF allo	the Bank)being fully authorised to sign and to incur obligations for and on behalf of and in								
	the name of(Full name of Bank), hereby declare that								
	the said Bank will guarantee the Employer the full amount of								
	Rs								
	(Amount in figures and Words) as stated above.								
3.3.1.5	After the Contractor has signed the aforementioned contract with the employer, the bank								
* *** 11	engaged to pay the employer, unconditionally the amount sought from the bank without								
	assigning any reason.								
3.3.1.6	Performance Security shall remain valid for a period of 60 Days (including guarantee period)								
	beyond the date of completion of all contractual obligations of the Bidder								
3.3.1.7	At any time during the period in which this Guarantee is still valid, if the Employer agrees to								
	grant a time extension to the Contractor or if the Contractor fails to complete the Works								
ni orial	within the time of completion as stated in the Contract, or fails to discharge himself of the								
.15 pt/	liability or damages or debts as stated under Para 3.3.1.5, above, it is understood that the								
oondagor	Bank will extend this Guarantee under the same conditions for the required time on								
	demand by the Employer and at the cost of the Contractor								
3.3.1.8	The Guarantee hereinheiger contained shall not be affected by any character to the								
3.3.1.8	The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Contractor.								
	Constitution of the bank of of the contractor.								

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING JMRC/O&S/RS/MNSD/Store/207 AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



3.3.1.9	The neglect or forbearance of the Employer in enforcement of paying payment whereof is intended to be hereby secured or the giving of the payment hereof shall in no way relieve the bank of their liability	ime by the Employer for
3.3.1.10	The expressions "the Employer", "the Bank" and "the Contractor" include their respective successors and assigns.	hereinbefore used shall
In witnes	s whereof I/We of the bank have signed and sealed this guarantee on	the day
	(Month) 2017 being herewith duly authorized. For and on behalf o	
	Bank.	
-	guarantee shall be encased immediately and credited in the bank acc	count referred to via
RTGS/NE		count referred to via
N OS/ NE		
	Signature of	authorized Bank official
Name	:	
Designati	on :	
Stamp/Se	eal of the Bank :	
Signed, s	ealed and delivered for and on behalf of the Bank by the above name	d
In the pre	esence of :	
Witness 2		
Signature		
Name		
Address .		
Witness 2	2.	
Signature		
Name		
Address .		



	DRM D AGREEMENT ause 1.5 of "Instructions to Bidder")	
3.4.1.1	This Agreement is made on the day of GENERAL MANAGER (ROLLING STOCK), JAIPUR METRO RAIL CORPORATION ADMIN Building, Mansarovar Depot, Jaipur—302020 herein after called "the one part and (Name and Address of Contract called "the Contractor" of the other part. Whereas the Employer is desirout Goods and Services should be provided and) certain Works should be execut No. "JMRC/O&S/RS/MNSD/Store/207" "Limited rate contract for calibrand measuring instruments to be used in rolling stock" of Rail/Metro Common MRTS Project hereinafter called "the Works" and has accepted a Bid by the	tor) hereinafter us that (certain led, viz Contract ation of testing rridor of Jaipur e Contractor for
	the execution and completion of such works (*** as well as guarantee of sthe remedying of defects therein.	uch works) and
	NOW THIS AGREEMENT WITNESSETH as follows:	
3.4.1.2	In this Agreement words and expression shall have the same meanings as assigned to them in the Conditions of Contract hereinafter referred to.	are respectively
3.4.1.3	The following documents shall be deemed to form and be read and construed Agreement, viz: (a) Letter of acceptance (b) General Conditions of Contract (c) Special Conditions of Contract (d) Notice Inviting Bid and Scope of Work (e) Bill of Quantities (f) Form of Bid with Appendix (g) Addendums, if any (h) Other conditions agreed to and documented as listed below: (i) Bidder's Work Schedule as amended if required. (ii) Statement of deviations (if applicable) (iii) Any other item as applicable	
are i svicir	In consideration of the payments to be made by the Employer to the thereinafter mentioned, the Contractor hereby covenants with the Employer complete the works by **and remedy any defects therein in conformity in a the provisions of the Contract.	to execute and
3.4.1.5	The Employer hereby covenants to pay the Contractor in consideration of the completion of the works and the remedying of defects therein, the Cota**Rs	ontract Price of n the letter of

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

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under the provisions of the Contract at the times and in the manner prescribed by the Contract.

OBLIGATION OF THE CONTRACTOR

3.4.1.6 The contractor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. The contractor shall submit copies of acknowledgements evidencing filing of returns every year and shall keep the Employer fully indemnified against liability of tax, interest, penalty etc. of the contractor in respect thereof, which may arise.

JURISDICTION OF COURT

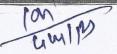
The Courts at Jaipur/Jaipur shall have the exclusive jurisdiction to try all disputes arising out of this agreement between the parties.

IN WITNESS WHEREOF the parties hereto have caused their respective Common Seals to be hereunto affixed / (or have hereunto set their respective hands and seals) the day and year first above written.

For and on behalf of the Contractor	For and on behalf of the Employer
Signature of the authorised official	Signature of the authorised official
Name of the official	Name of the official
Stamp/Seal of the Contractor	Stamp/Seal of the Employer
SIGNED, SEALED AND DELIVERED	
By the said	By the said
Name:	Name:
on behalf of the Contractor in the presence of:	on behalf of the Employer in the presence of
Witness	Witness
Name	Name
Address	Address

Note: + To be made out by the Employer at the time of finalisation of the Form of Agreement.

** Blanks to be filled by the Employer at the time of finalisation of the Form of Agreement.



LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

JMRC/O&S/RS/MNSD/Store/207



** to be deleted if not applicable

3.5 Form E Power of Attorney for Signing of Bid	
Know all men by these presents, We	and presently and presently apployed with us and our true and lawful attorney and our behalf, all such acts, deeds antal to submission of our Bid notion of our Bid for the works, bids and other documents and asses to JMRC, representing us in the said Projects and/or upon
AND we hereby agree to ratify and confirm and do hereby ratify things lawfully done or caused to be done by our said Attorney purpowers conferred by this Power of Attorney and that all acts, dee Attorney in exercise of the powers hereby conferred shall and shall to have been done by us. IN WITNTHE ABOVE NAMED PRINCIPAL HAVE EXECUTE ATTORNEY ON THIS	eds and things done by our said always be deemed IESS WHEREOF WE ,
	For (Signature)
(Name,Title and Address) Witnesses:	
	Accepted
Signature)	
(Name,Title and Address of the Attorney) Notes:	(Notarized)
The mode of execution of the Dower of Atterney should be in an	aardanaa with the procedure if

The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure. Also, wherever required, the Applicant should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favors of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Applicant.



3.6 FORM T-I GENERAL INFORMATION

Notes:

- Attach an attested photocopy of Certificate of Registration and ownership as well as of Constitution and legal status.
- II. In case of Joint Venture / Consortium, attach an attested photocopy of Agreement indicating inter alia distribution of responsibilities among the members / constituents.
 - 1 Bidder Company details (in case of consortium, details of Lead Partner)
 - (a) Name of Bidder Company:
 - (b) Address of the corporate headquarters and its branch office(s), if any, in India:
 - (c) Date of incorporation and/ or commencement of business:
 - 2 Particulars of the Authorised Signatory of the Applicant:
 - (a) Name:
 - (b) Designation:
 - (c) Address:
 - (d) Phone Number:
 - (e) Fax Number:
 - 3 PAN Number (attach photocopy):
- www.auman.ca.4am Service Tax Regn. No (attach copy of the registration certificate):
- The control of the NABL Certificate Number (enclose NABL accreditation certificate)
 - environ new trien 6 to Bank Account Details (for purpose of receiving payment from JMRC):
 - a. Name of the Account Holder:
 - b. Name of the Bank:
 - c. Branch Address:

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LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

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d.	9-digit	MICR	Code:

	e. Account type (SB, Current, Cash Credit A/c, etc.):
7	Valid ISO 17025(NABL) certificate enclosed
,	(Yes/No)
8	In the case of a consortium:
	a. Names of participating members / constituents

(c)

(b)

b. Address, telephone, Tele-fax and email of each members / constituent.

Registered Office	Office for correspondence
(a)	
(b)	
(c)	

- c. Distribution of responsibilities among partners / constituents. (Among other details, specify the sub-items of works for which each of the partners / constituents would be responsible).
- d. Date and place of joint Venture/ Consortium Agreement.
- Venture/e. Names and Addresses of Bankers to the Joint Venture/Consortium
- Condendes to be fine Names and Addresses of Associated Companies to be involved in the Project and whether Parent / subsidiary/ others.
 - g. If the company is subsidiary, what involvement, if any, will the Parent Company have in the Project?



Beneficiary name



3.7 FORM T-II BANK DETAILS FOR E-PAYMENT

Line-1:		
Line-2:		
District/City:	State:	
Pin Code:	Tele/Fax:	
Mobile alert:		
Wiobile diert.		
Details:		
Bank Name:		
Branch Name and Address:		
Beneficiary A/C No.	Beneficiary A/C Ty	pe (Saving/Current):
Beneficiary A/c Name:		
Nine - Digit branch MICR Code:		(a)

Stamp & Signature of Authorized Signatory



3.8 Annexure C: GRIEVANCE REDRESSAL DURING PROCUREMENT PROCESS

The designation and address of the First Appellate Authority is Dir (O& S), JAIPUR METRO RAIL CORPORATION, JAIPUR.

The designation and address of the Second Appellate Authority is CMD, JAIPUR METRO RAIL CORPORATION, JAIPUR.

(1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, he may file an appeal to First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

- (2) The officer to whom an appeal is filed under Para (I) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it within thirty days from the date of the appeal.
- (3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to be in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;

Jan M



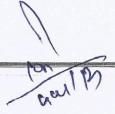
- (d) cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.
- (4) Form of Appeal
- (a) An appeal under para (I) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- (c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

(5) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(6) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.



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Act, 2012 Appeal No	11
Particulars of appellant: (i) Name of the appellant: (ii) Official address, if any: (iii) Residential address:	
2. Name and address of the respondent(s): (i) (ii) (iii)	
3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:	
4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:	
5. Number of affidavits and documents enclosed with the appeal:	
6. Grounds of appeal:(Support ed by an affidavit)	
7. Prayer:	
Date	
Signature	



Financial Bid





4 Financial Bid (BILL OF QUANTITIES)

4.1 FORM TO BE FILLED BY THE BIDDER:

S.No.	Description of Equipment	Qty.	Unit Price	Total amount
		Nos	Rs.	Rs.
1.	Digital Insulation Tester 1000V fluke 1587	2		
2.	clamp meter, Fluke 336	2		
3.	Meggar insulation tester 5000V Fluke 1550C	1		
4.	Digital Multimeter (Special Purpose) fluke 116	1		
5.	Temperature humidity meter fluke 971	1		
6.	Digital multimeter for AC & DC Fluke 115	5		
7.	Digital Tachometer line(TM5000Ek)	2		
8.	Digital Anemometer Model Lutron AM 4201	1		
9.	L.C.R meter meco 954mk-II	1		
10.	Digital Contactless infrared Temperature meter AZ	5		
	Digital stroboscope with Microprocessor	1		
11.	Model DT 2239 Lutron		*	
12.	Digital TDS meter 10-1990 ppm,Brand-milwaukee	2 .		
	Water proof PH tester	2		
13.	0-14,Brand milwaukee			
14.	Electronic Leak detector tif Brand model no.5750A	1		
15.	Vibration meter lutron(VB-8201HA)	1		
	Sound Level meter,	1		
16.	Make center model no.325			
17.	Multi out put dc power supply APLABLQ6324	1		-
	Variable DC power supply	1		
18.	(0-120 volt)APLAB1285			4
19.	Milli ohm meter motwane LR2045	1		
	Lux meter	2		
20.	model lutron lx-101			
21.	Digital portable thermometer make fluke 62	2		
7	Air flow velocity , temperture and humidity meter	2		1
22.	testo410-1			
23.	Differential pressure metertesto 510	1		
24.	Pressure meter testo 511	1		
25.	Surface Temperature meter ,make Testo 905-T2	1		
26.	Air humidity & Temperature meter Testo 605-H1	1		
27.	Ammeter 0-10 mA on dircet input and 0-1 A with	1		

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING JMRC/O&S/RS/MNSD/Store/207 AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



	suitable shunt, analog Desk stand meter			
	mecomodel MR65-EDM			
20	DC moving coil analog Desk stand meter meco		1	
28.	model mr65-EDM			
29.	Digital mili ohmmeter meco-7002		2	
20	Digital clamp on earth / ground resistance tester		1	
30.	meco-4680B			
21	Analog Insulation Tester 0-100 mohms/50-500V		2	
31.	DC,make MECO			
32.	Analog Insulation Tester 0-200 Mohms/10-1000V		2	
52.	DC			
33.	Digital power & harmonic analysermeco PHA		1	
55.	5850(100A)			
34.	Digital multimeter DC 80mv- 1000v meco 81ktrms		2	
35.	Milliamp process clamp meter fluke 771		2	
36.	Clamp on power meter APPA 138 AC/DC		3	
37.	Capacitance meter APPA-701		2	
38.	Power clamp quality meter fluke 345		1	
39.	Hand held oscilloscope with inbuilt multimeter		1	
39.	,fluke 124/008S			
40.	Digital multimeter,Fluke 287		5	
41.	Insulation tester Fluke 1550c		2	
42.	Clamp meter,fluke 376		3	
43.	Insulation Tester,Fluke 1507		2	
44	Digital storage oscilloscope 100 mhz 4 channel TDS		1	
44.	2014c make tektronix			
45.	Digital storage oscilloscope 100 mhz 2 channel TDS		1	
43.	2012c make tektronix			
46.	Digital Outside micrometer 0-150mm make		2	
40.	&model mitutoyo			
47.	Outside micrometer 150-300mm make &model		2	
47.	mitutoyo			
48.	Digital depth micrometer 0-150mm make		2	
40.	mitutoyo			1 1
49.	Digital Vernier caliper 0-300mm make mitutoyo		4	
50.	Digital Vernier caliper 0-150mm make mitutoyo		2	
51.	Inside micrometer make & model mitutoyo (50-		2	
	500mm) L.C. 0.01mm			
52.	Variable Torque wrench (2 to 10 Nm)		4	
53.	Variable Torque wrench (10 to 50 Nm)		4	
54.	Variable Torque wrench (40 to 200 Nm)	11	4	
		11		

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING JMRC/O&S/RS/MNSD/Store/207 AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK



55.	Variable Torque wrench (130 to 650 Nm)	. 4		
56.	Buffer height gauge S.No. 1294/14,1295/14	2		
57.	Wheel distance measuring gauge S.no.480/15,477/14	2		
	Digital depth gauge, 0-25mm S. No.	2		
58.	1066433,1048997			
59.	Pie brand wheel dia gauge	1		
	Torque multiplier ¾ inch drive S.No.	2		
60.	23115018,23115014			
61.	Torqemultiplie- Geared head	2		
61.	S.No.32815005,32815018			
62.	Coupler back lock gauge, make Voith part No	1		
02.	230.011605110D00			
63.	Digital IR tester 5Kv make-siva	1		
64.	Digital multifunctional calibrator	1		
65.	Fluke voltmeter 1 AC	4		
66.	Voltmeter Fluke LVD 2	2		
67.	Motor & Phase rotation indicator	2		
68.	Laser distance meter fluke 414D	2		
69.	Fluke CNX 3000 series flex true RMS AC current	2		
05.	clamp module			
70.	Variable linear power supply DC 0-32V/0-5	2		
70.	Amp.Aplab-L3205			
71.	Variable linear power supply DC 0-32V/0-10	2		
/1.	Amp.Aplab-L3210			
72.	Variable linear power supply DC 0-128V/0-5	2		
, 2.	Amp.Aplab 1285			
73.	Variable linear power supply DC 0-128V/0-25	2		
75.	Amp.Aplab 12825			7.
74.	APLAB smps based DC power supply sm 4000	1		
	series output 110V/35A			
75.	High voltage DC power supply 15-300V DC/0-	1		
75.	5A,APLAB-H0350			
76.	9 IN 1 Test lab/function Generator 2, 2 channels	1		
70.	FG 120,APLAB 4049			
77.	With standing Voltage Tester (0-5 KV AC)	1		
	Electronic Yoke		A second production of	
78.	Make-oriental chemical works (P) LTD.,model-	2		
76.	ocw/cp-300			
79.	Tread wear measuring Gauge	2		
75.		11-		

LIMITED RATE CONTRACT FOR CALIBRATION OF TESTING AND MEASURING INSTRUMENTS TO BE USED IN ROLLING STOCK

JMRC/O&S/RS/MNSD/Store/207



Make-Paragon instrumentation Engineers PVT.LTD.		
	Sub Total Amount (INR)	
	Service Tax@%	
	Total Amount (INR)	
Total Amount (in words):		

Note-(1) Prices are inclusive of Manpower, Tools, Transportation, including all incidents arrangement for safe transportation of instruments, insurance charges, all Taxes and Duties etc.

Signature of firm's representative (With seal of firm)

(on pour 19)