Tender No: JMRC/O&S/EL/2018-19/NIB/009



BID DOCUMENT

TENDER FOR "PROCUREMENT OF HAND HELD METAL

DETECTOR WITH RECHARGABLE BATTERY (9VOLT) AND
ADAPTOR FOR VARIOUS METRO STATIONS OF JAIPUR METRO
PHASE 1A"

Jaipur Metro Rail Corporation Limited Directorate of Operations & Systems

Admin Building, Mansarovar metro train depot,
Bhrigu Path, Mansarovar Jaipur – 302020
Website: http://transport.rajasthan.gov.in/jmrc
Email: jmrc.edtem@gmail.com
edtem@jaipurmetrorail.in

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NOTICE INVITING TENDERS

Jaipur Metro Rail Corporation (JMRC) Ltd. invites sealed Open Tender (single stage one envelope method) for "PROCUREMENT OF HAND HELD METAL DETECTOR with RECHARGABLE BATTERY (9VOLT) and ADAPTOR FOR VARIOUS METRO STATIONS OF JAIPUR METRO PHASE 1A"

KEY DETAILS:

a)	Designation and address of inviting	ED (Traction and E&M),JMRC JAIPUR			
	authority	:: 12.0/0.0 5/EL /2010 10/NID/000			
b)	NIB/Bid No	JMRC/O&S/EL/2018-19/NIB/009 Dated: 08/06/2018			
c)	Name of Work	PROCUREMENT OF HAND HEID METAL DETECTOR WITH RECHARGABLE BATTERY (9Volt) AND ADAPTOR			
		FOR VARIOUS METRO STATIONS			
d)	Cost of Bid Form	Rs. 118/- including 18% GST, Cost of Bid Form is not refundable			
e)	Estimated Cost	Rs. 259600/-			
f)	Earnest Money Deposit (EMD) / Bid Security.	Rs. 5,192.00/-(2 % of the Estimated Cost) in the form of Banker's Cheque/ Demand Draft/ Bank guarantee of a Scheduled Bank in favour of "Jaipur Metro Rail Corporation Ltd." payable at Jaipur.			
g)	Performance Security	Rs.12,980.00/- (5 % of the Estimated Cost) in the form of Banker's Cheque/ Demand Draft/ Bank guarantee of a Scheduled Bank in favour of "Jaipur Metro Rail Corporation Ltd." payable at Jaipur.			
h)	Name of website (s) for down load of Bid document and clarification (s) / Modification (s), if any	http://transport.rajasthan.gov.in/jmrc www.sppp.rajasthan.gov.in			
i)	Tender Download Start Date / Time	15.00 Hrs. dated 08/06/2018			
j)	Tender Submission start date	09.00 Hrs. dated 26/06/2018			
k)	Last Date & Time for Submission of Tender	12.00 Hrs. dated 28/06/2018			
1)	Time & Date of opening of Tender	12.30 Hrs. dated 28/06/2018			
m)	Venue of Submission and Opening of Tender	Mansarovar metro train depot, Bhrigu path, Mansarover, Jaipur-302020			
n)	Validity of Tender	90 days from the last date of submission of tender.			
0)	Delivery of items	Within 45 days from the date of issue of "Purchase Order'".			
p)	Central Gov. their operation.	etration certificate issued by competent authority in the ertificate/ card issued by the Income Tax Dept. of GOI.			

Note: This bid governs under RTPPA Act 2012 & RTPPR Act 2013.

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Note:

- 1. All bidders or their authorized representative may attend the opening of Bid.
- Corrigendum, Addendums and subsequent clarifications on bid terms, if any, can be down loaded from the above mentioned websites. Intimation for change in the schedule of Bid opening etc. shall be published on above mentioned websites only. Keep visiting these websites for any subsequent clarifications & modifications.
- 3. In case of any further details required, the same can be collected from the office Of ED(TR/E&M)

EXECUTIVE DIRECTOR (Traction and E&M)
JAIPUR METRO RAIL CORPORATION LTD,
Room No.322, 3rd floor, Admin Building
Bhrigu path, Mansarovar, Jaipur – 302020
Tel: +91-77288-95403

Email: jmrc.edtem@gmail.com

NOTE: If any query about tender please contact to Manager (Traction/E&M), Mob No.-+91-9414441627

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1 INSTRUCTION TO BIDDIRS

1.1 Sale of Bidding/ Tender Documents

- 1.1.1.1 The sale of bidding documents shall be commenced from the date of publication of Notice Inviting Bids (NIB). The complete bidding documents shall also be placed on the State Public Procurement Portal and JMRC website as per NIB. The prospective Bidders shall download the bidding document from the specified website(s) and pay its bid cost on or before while submitting the bid to the procuring entity.
- 1.1.1.2 The bidding documents shall be made available to any prospective Bidders who pays the Tender cost for it in cash or by bank demand draft, banker's cheque Bid documents cost is not refundable.

1.2 Cost of bid document and Bid Security/EMD

- 1.2.1.1 The BID should be submitted in the prescribed Bid document, which may be purchased for Rs.118/- including 18%GST, by Cash or DD/Banker Cheque drawn in favour of Jaipur Metro Rail Corporation, payable at Jaipur. The complete bid document can also be downloaded from the website http://transport.rajasthan.gov.in/jmrc or www.sppp.rajasthan.gov.in . In case the bid document is down loaded 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.
- 1.2.1.2 Bid Security shall be deposited in the form of Demand Draft/ Bankers Cheque of Rs 5,192/(Rupees Five Thousand one Hundred ninety two only) drawn in favour of Jaipur Metro Rail
 Corporation Ltd., payable at Jaipur, shall form part of the bid. 2% of the estimated value of
 subject matter of procurement put to bid. In case of Small Scale Industries of Rajasthan it
 shall be 0.5% of the quantity offered for supply and in case of sick in industries other than
 Small Scale Industries, whose cases are pending with Board of Industrial and Financial
 Reconstruction; it shall be 1% of the value of bid. (Please refer rule 42 of RTPPR i.e.
 Rajasthan Transparency in Public Procurement Rules, 2013
- 1.2.1.4 The Bid Security of unsuccessful Tenderers shall be refunded soon after final acceptance of successful bid and submitting performance security.
- 1.2.1.5 The Bid Security taken from a bidder shall be forfeited, including the interest, if any, in the following cases, namely: -
- a. when the bidder withdraws or modifies its bid after opening of bids;
- b. when the Tenderer fails to commence the supply of the goods or service or execute work as per supply/ work order within the time specified;
- c. when the Tenderer does not deposit the performance security within specified period after the supply/ work order is placed; and
- d. If the Tenderer breaches any provision of code of integrity, prescribed for Tenderers, specified in the bidding document.
- 1.2.1.6 Notice will be given to the Tenderer with reasonable time before Tender Security (EMD) deposited is forfeited.
- 1.2.1.7 No interest shall be payable on the Bid Security .

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- 1.2.1.8 In case of the successful Tenderer, the amount of Bid Security may be adjusted in arriving at the amount of the Performance Security, or refunded if the successful Tenderer furnishes the full amount of performance security.
- 1.2.1.9 The procuring entity shall promptly return the Bid Security of the successful Tenderer after the earliest of the following events, namely:-
- a. the expiry of validity of Bid Security;
- b. Issue of P.O. for procurement and performance security is deposited by the successful Bidder;
- c. the cancellation of the procurement process; or
- d. The withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted.

1.3 Sealing and Marking of Bids

- 1.3.1.1 Single envelope shall: -
- a. bear the name and complete address along with telephone/ mobile number of Tenderer;
- b. bear complete address of the procuring entity with telephone number, if any;
- c. bear the specific identification of the bidding process pursuant to NIB and any additional identification marks as specified in the bidding document; and
- 1.3.1.2 A single-stage single envelope selection method shall be adopted.

The complete bid document will be consist of following

- a) Proof of tender cost
- b) Bid security.
- c) Bid Document

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1.4 Late Bids

- 1.4.1.1 The person authorised to receive the bids shall not receive any bid that is submitted personally, after the time and date fixed for submission of bids.
- 1.4.1.2 Any bid, which arrives by post after the deadline for submission of bids, shall be declared and marked as "Late" and returned unopened to the Tenderer.

1.5 Withdrawal, Substitution, and Modification of Bids

- 1.5.1.1 A Tenderer may withdraw, substitute, or modify its bid after it has been submitted by sending a written Notice, duly signed by an authorized signatory, and shall include a copy of the authorization. The corresponding substitution or modification of the bid must accompany the respective written Notice. All Notices must be: -
- a. Submitted in accordance with the bidding document, and in addition, the respective envelopes shall be clearly marked "Withdrawal," "Substitution," "Modification"; and
- b. Received by the procuring entity prior to the deadline prescribed for submission of bids.
- 1.5.1.2 Bids requested to be withdrawn shall be returned unopened to the Tenderers.
- 1.5.1.3 No bid shall be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of the specified bid validity or any extension thereof.

1.6 Opening of Bids

- 1.6.1.1 The sealed bid box shall be opened by the bid opening committee constituted by the procuring entity at the time, date and place specified in the bidding document in the presence of the Tenderers or their authorised representatives, who choose to be present.
- 1.6.1.2 The bids receiving person shall also hand over all the bids received by him up to the time and date for submission of bids to the Convener of bids opening committee and obtain its signature in the bids receipt register.
- 1.6.1.3 The bid opening committee may co-opt experienced persons in the committee to conduct the process of bid opening.
- 1.6.1.4 The bids shall be opened by the bids opening committee in the presence of the Tenderers or their authorised representatives who choose to be present. All envelopes containing bids shall be signed with date by the members of the committee in token of verification of the fact that they are sealed. The envelopes shall be numbered as a/n, where 'a' denotes the serial number at which the bid envelop has been taken for opening and 'n' denotes the total number of bids received by specified time.
- 1.6.1.5 The bid opening committee shall prepare a list of the Tenderers or their representatives attending the opening of bids and obtain their signatures on the same. The list shall also contain the representative's name and telephone number and corresponding Tenderers' names and addresses. The authority letters brought by the representatives shall be attached to the list. The list shall be signed by all the members of bid opening committee with date and time of opening of the bids.
- 1.6.1.6 Envelopes shall be opened one at a time and the following details shall be read out and recorded: -
- a. the name of the Tenderer and whether there is a substitution or modification;



- b. the bid prices (per lot if applicable);
- c. the Tender Security, if required; and
- Any other details as the committee may consider appropriate.
- 1.6.1.7 After all the bids have been opened, they shall be initialed and dated on the first page of the each bid by the members of the bids opening committee. All the pages of the price schedule and letters, Bill of Quantities attached shall be initialed and dated by the members of the committee. Key information such as prices, delivery period, etc. shall be encircled and unfilled spaces in the bids shall be marked and signed with date by the members of the committee. The original and additional copies of the bid shall be marked accordingly. Alterations/ corrections/ additions/ over-writings shall be initialed legibly to make it clear that such alteration, etc., were existing in the bid at the time of opening.
- 1.6.1.8 No bid shall be rejected at the time of bid opening except the late bids, alternative bids (if not permitted) and bids not accompanied with the proof of payment or instrument of the required price of bidding document, processing fee (if any) or user charges and Tender Security.

1.7 Selection Method

- 1.7.1.1 The selection method is Least Cost Based Selection (LCBS) as detailed below:
- 1.7.1.2 Single bid system , bid will be opened on scheduled time and date as per NIB. The contract will be award to most advantageous bidder of financial bid.
- 1.7.1.3 Tenderer shall quote price for each job types and job sub-types.
- 1.7.1.4 The ranking of L1, L2, L3 etc, will be done on basis of Total Cost, with L1 being the tenderer whose Total Cost is the lowest, L2 being the second lowest and so on.
- 1.7.1.5 The purchase Order shall be given to only One Tenderer.

1.8 Clarification of Bids

- 1.8.1.1 To assist in the examination, evaluation, comparison and qualification of the Bids, the bid evaluation committee may, at its discretion, ask any Tenderer for a clarification regarding its Bid. The committee's request for clarification and the response of the Tenderer shall be in writing.
- 1.8.1.2 Any clarification submitted by a Tenderer with regard to its Bid that is not in response to a request by the committee shall not be considered.
- 1.8.1.3 No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the committee in the evaluation of the financial Bids.
- 1.8.1.4 No substantive change to qualification information or to a submission, including changes aimed at making an unqualified Tenderer, qualified or an unresponsive submission, responsive shall be sought, offered or permitted.
- 1.8.1.5 All communications generated under this rule shall be included in the record of the procurement proceedings.

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1.9 Negotiations

- 1.9.1.1 Negotiations may, however, be undertaken with the lowest Tenderer when the rates of any job type are considered to be much higher than the prevailing market rates or the rates quoted for that job type by other bidders.
- 1.9.1.2 The bid evaluation committee shall have full powers to undertake negotiations. Detailed reasons and results of negotiations shall be recorded in the proceedings.
- 1.9.1.3 The lowest Tenderer shall be informed in writing either through messenger or by registered letter and e-mail (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 advantageous Tenderer has received the intimation and consented to regarding holding of negotiations.
- 1.9.1.4 Negotiations shall not make the original offer made by the Tenderer inoperative. The bid evaluation committee shall have option to consider the original offer in case the Tenderer decides to increase rates originally quoted or imposes any new terms or conditions.
- 1.9.1.5 In case of non-satisfactory achievement of rates from lowest Tenderer, the bid evaluation committee may choose to make a written counter offer to the lowest Tenderer 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 Tenderer, then to the third lowest or most advantageous Tenderer and so on in the order of their initial standing and work/ supply order be awarded to the Tenderer who accepts the counter-offer. This procedure would be used in exceptional cases only.
- 1.9.1.6 In case the rates even after the negotiations are considered very high, fresh Bids shall be invited.

1.10 Acceptance of the successful Bid and Issuance of Purchase Order

- 1.10.1.1 The procuring entity after considering the recommendations of the bid evaluation committee and the conditions of Bid, if any, financial implications, trials, sample testing and test reports, etc., shall accept or reject the successful Bid. If any member of the bid evaluation committee has disagreed or given its note of dissent, the matter shall be referred to the next higher authority, as per delegation of financial powers, for decision.
- 1.10.1.2 Decision on Bids shall be taken within original validity period of Bids and time period allowed to procuring entity for taking decision. If the decision is not taken within the original validity period OR time limit allowed for taking decision, the matter shall be referred to the next higher authority in delegation of financial powers for decision.
- 1.10.1.3 Before issuance of purchase order the procuring entity shall ensure that the price of successful Bid is reasonable and consistent with the required quality.
- 1.10.1.4 A Bid shall be treated as successful only after the competent authority has approved the procurement in terms of that Bid.
- 1.10.1.5 The Tender Security of the Tenderers who's Bids could not be accepted shall be refunded soon after the contract with the successful Tenderer is signed and its performance security is obtained.

1.11.1.1 The Procuring entity reserves the right to accept or reject any Bid, and to annul (cancel) the bidding process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the Tenderers as per RTPP Act and Rules.

1.12 Performance Security Deposit

- 1.12.1.1 Prior to execution of work order, Performance security shall be solicited from all successful Tenderer 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. The State Government may relax the provision of performance security in particular procurement or any class of procurement.
- 1.12.1.2 The amount of performance security shall be 5% of the amount of supply order in case of procurement of goods and services.
- 1.12.1.3 Performance security shall be furnished in any one of the following forms: -
- a. Bank Draft or Banker's Cheque of a scheduled bank;
- b. Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the bidding document for Tender Security; Form as per clause 4.4.
- c. Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of Tenderer and discharged by the Tenderer in advance. The procuring entity shall ensure before accepting the FDR that the Tenderer furnishes an undertaking from the bank to make payment/ premature payment of the FDR on demand to the procuring entity without requirement of consent of the Tenderer concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
- 1.12.1.4 Performance security furnished in the form specified in shall remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the Tenderer, including warranty obligations and maintenance and defect liability period.
- 1.12.1.5 Forfeiture of Performance Security: Security amount in full or part may be forfeited, including interest, if any, in the following cases:-
- a. When any terms and condition of the contract is breached.
- b. When the Tenderer fails to make complete supply satisfactorily.
- c. if the Tenderer breaches any provision of code of integrity, prescribed for Tenderers, specified in the bidding document.
- 1.12.1.6 Notice will be given to the Tenderer with reasonable time before Performance Security deposited is forfeited.
- 1.12.1.7 No interest shall be payable on the Performance Security Deposit.

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GENERAL CONDITIONS OF CONTRACT

2.1 Terms & Conditions

2.1.1 Delivery

- 2.1.1.1 Subject to the conditions of the contract, the goods should be delivered within 45 days from the Date of P.O or earlier.
- 2.1.1.2 If national holiday is being declared on tender due date then tender will be opened on next suitable working day.
- 2.1.1.3 The above material shall be delivered at E&M Custody Store, Room No. 10, Ground floor, Admin building, Mansarovar Metro train Depot, Bhrigu path, Mansarovar, Jaipur-302020.
- 2.1.1.4 The Contractor shall arrange supplies within the stipulated time period.
- 2.1.1.5 Tenderers shall be asked to supply the items as per specification within the specified delivery/ completion period at designated places within Jaipur and across the State of Rajasthan and the details of supply/ shipping and exact locations where the items need to be supplied shall be specified in the purchase order and/ or contract.
- 2.1.1.6 The Supplier/ Selected Tenderer shall arrange to supply, install and commission the ordered materials/ system as per specifications in tender document.

2.1.2 Recoveries from Supplier/ Contractor

- 2.1.2.1 Recovery of liquidated damages chemical, short supply, Changing in chemical reaction, rejected chemical shall be made ordinarily from bills or Performance Security Deposit (as the case may be).
- 2.1.2.2 The Purchase Officer shall withhold amount to the extent of short supply, broken/ damaged or for rejected agent/chemical and in case of failure in satisfactory replacement by the supplier along with amount of liquidated damages shall be recovered from his dues and Tender Security available with the department.
- 2.1.2.3 The balance, if any, shall be demanded from the Supplier/ Contractor and when recovery is not possible, the Purchase Officer shall take recourse to law in force.

2.1.3 **SCOPE**:

- 2.1.3.1 The specification of Hand Held Metal Detector (HHMD) cover technical specification and requirement of screening system for persons consisting of highly sensitive hand held metal detector along with associated accessories at different locations of railway stations and other establishments.
- 2.1.3.2 The Hand Held Metal Detector should be capable of helping operators/screeners to easily differentiate between harmless objects and potential threats.

2.1.4 SYSTEM DESCRIPTION

2.1.4.1 The Hand Held Metal Detector shall be rugged and sensitive. This shall screen people from head to toe and should pinpoint small, hard to – find weapons and threats as small as a needle. It should be accurate and fast for threat detection and shall not cause hindrance to movement of persons being screened.

2.1.4.2 The HHMD shall be versatile and weatherproof and shall be able to detect even floor level small weapons.

2.1.5 GENERAL REQUIREMENTS:

- 2.1.5.1 The equipment shall adopt widely accepted technology for its operation and shall be of proven performance. The equipment shall conform to international & national standards/regulations for safety & EMC requirements.
- 2.1.5.2 The HHMD should be user friendly and easy to operate.
- 2.1.5.3 The HHMD shall be based on the pulse induction/very low frequency technology for higher level of control & accuracy.
- 2.1.5.4 The HHMD should preferably be provided at entrance/exit points, platforms, etc. Or any other locations of railway station and other establishment as decided by purchaser.
- 2.1.5.5 The HHMD should work satisfactory in temperature range of -5° C to $=50^{\circ}$ C and humidity of 95% non-condensing.
- 2.1.5.6 The HHMD shall be manufactured by firm having established quality system in place and small possess ISO 9000 certification.
- 2.1.5.7 Operation of HHMD shall not be affected by infrared, ultraviolet, electromagnetic or RF radiation. Offered equipment shall comply relevant safety/immunity standard.

2.1.6 TECHNICAL REQUIREMENTS:

- 2.1.6.1 The detection should be based on ferrous, Non-ferrous & alloys. The detector should be able to detect metal without being in direct contact. The HHMD shall be sensitive enough to detect 01 gram of metal object from a distance of 25mm.
- 2.1.6.2 The detector shall be of compact design & easy to handle/carry. Maximum length of HHMD should not be more than 500mm.
- 2.1.6.3 The HHMD equipment along with battery shall be of light weight, which shall be not weighing more than 275 gm.
- 2.1.6.4 The HHMD should have selectable alarms for audio & visual indications. It shall be possible to select audio & visual alarms separately.
- 2.1.6.5 The magnetic field generated by HHMD should be harmless to humans, magnetic media & electronic devices. Wearers of heart pacemakers and pregnant woman shall not be affected by such magnetic fields.
- 2.1.6.6 The detector shall work on commonly available rechargeable battery. Rechargeable battery along with charger shall be provided. The battery capacity shall be adequate for continuous usage of minimum 40 days after recharge. Rechargeable battery should be easily replaceable without disturbing any electronic circuit.
- 2.1.6.7 Materials used in HHMD should be light weight, non- breakable and search resistant.
- 2.1.6.8 Following LED indications should be available in the HHMD.
 - a. ON indication,
 - b. Metal detection indication,

- c. Low battery indication.
- 2.1.7 Successful Bidder shall submit all factory test reports of HHMDs supplied against P.O.

Inspection

2.1.7.1 The Purchase Officer or his duly authorized representative shall at all reasonable time have access to the supplier's/ Contractor's premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/ equipment/ machineries during manufacturing process or afterwards as may be decided.

2.1.8 Rejection

- 2.1.8.1 Articles not approved during inspection or testing shall be rejected and will have to be replaced by the Contractor at his own cost within the time fixed by the Purchase Officer.
- 2.1.8.2 If, however, due to exigencies of work, such replacement either in whole or in part, is not considered feasible, the Purchase Officer after giving an opportunity to the Contractor of being heard shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
- 2.1.8.3 The rejected articles shall be removed by the supplier/ Tenderer/ Contractor within 15 days of intimation of rejection, after which Purchase Officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the Contractor's risk and on his account.

2.1.9 Payments

- 2.1.9.1 Advance Payment will not be made.
- 2.1.9.2 Unless otherwise agreed between the parties, payment for the delivery of the stores will be made on submission of bill in proper form by the Tenderer to the Purchase Officer in accordance with contract all remittance charges will be borne by the Tenderer.
- 2.1.9.3 In case of disputed items, 10% to 25% of the amount shall be withheld and will be paid on settlement of the dispute.
- 2.1.9.4 Payment in case of those goods which need testing shall be made only when such tests have been carried out, test results received conforming to the prescribed specification.

SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT

3.1.1 Tenderers to Bid for all Items

3.1.1.1 Tenderer must quote for all the items mentioned in the BOQ(Bill of Quantities). In case, a Tenderer does not quote for any item, the bid shall be summarily rejected.

3.1.2 Payment Terms and Schedule

3.1.2.1 Payment schedule: - Payments to the Contractor, after successful completion of the specified deliverables & related services as per PO, would be made as under: -

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Deliverables	Payment Schedule
Delivery & Final acceptance letter	100% of total value of actual items/services
from nominated officer of JMRC	delivered/ and accepted (as per P.O.)
	Delivery & Final acceptance letter

- 3.1.2.2 Due payments shall be made promptly by the purchaser, as earliest after submission of an invoice or request for payment by the supplier/ Contractor, and the purchaser has accepted it.
- 3.1.2.3 The currency or currencies in which payments shall be made to the supplier/ Contractor under this Contract shall be Indian Rupees (INR) only.
- 3.1.2.4 All remittance charges will be borne by the supplier/ Contractor.
- 3.1.2.5 In case of disputed items, the disputed amount shall be withheld and will be paid only after settlement of the dispute.
- 3.1.2.6 Payment in case of those goods which need testing shall be made only when such tests have been carried out, test results received conforming to the prescribed specification.
- 3.1.2.7 Any penalties/ liquidated damages, as applicable, for delay and non-performance, as mentioned in this work order, will be deducted from the payments for the respective milestones.
- 3.1.2.8 Taxes (GST), as applicable, will be deducted at source, from due payments, as per the prevalent rules and regulations.
- 3.1.3 Warranty
- 3.1.3.1 Warranty term should be clearly indicated in the offer. Minimum warranty period is required 12 months from the date of supply.

4 TECHNICAL BID FORMATS AND DETAILS:

4.1 TECHNICAL SPECIFICATIONS and STANDARDS

Note: All the specifications below are minimum specifications and higher specifications shall be used wherever necessary/ required. Deviation on higher side shall only be considered and no extra weight age shall be awarded for such deviations.

4.1.1 SPECIFICATION OF HHMD

S.NO.	Description of item	QTY	Remark
1	HAND HEID METAL DETECTOR WITH RECHARGABLE BATTERY (9 VOLT) AND ADAPTOR. (As per Para no. 2.1.6) Make:-Rapiscan, garrett or other reputed brand satisfying technical requirement	20 NUMBERS	WITH ONE YEAR WARRANTY

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4.2 FORM A Format of Bank Guarantee for Performance Security
This deed of Guarantee made this day of between Bank of
(hereinafter called the "Bank") of the one part, and Jaipur Metro Rail Corporation Limited (hereinafter
called "the Employer") of the other part.
Whereas Jaipur Metro Rail Corporation Limited has awarded the contract for PROCUREMENT OF HAND HELD METAL DETECTOR WITH RECHARGABLE BATTERY (9Volt) AND ADAPTOR VARIOUS METRO STATIONS OF JAIPUR METRO PHASE 1A" Tender No. JMRC/O&S/EL/2018-19/NIB/009 (here in after called "the contract") to M/s (Name of the Contractor) (here in after called "the Contractor").
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).
Now we the Undersigned(Name of the
Pank/hoing fully authorized to sign and to incur obligations for and on benall of and in the name
(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.
After the Contractor has signed the aforementioned Contract with the Employer, the Bank is engaged to pay the Employer, any amount up to and inclusive of the aforementioned full amount upon written order from the Employer to indemnify the Employer for any liability of damage resulting from any defects or shortcomings of the Contractor or the debts he may have incurred to any parties involved in the Works under the Contract mentioned above, whether these defects or shortcomings or debts are actual or estimated or expected. The Bank will deliver the money required by the Employer immediately on demand without delay without reference to the Contractor and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings or debts of the Contractor. The Bank shall pay to the Employer any money so demanded notwithstanding any dispute/disputes raised by the Contractor in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s relating thereto and the liability under this guarantee shall be absolute and unequivocal.
This Guarantee is valid for a period ofMonths from the date of signing. (The initial period for which this Guarantee will be valid must be for at least six (6) months longer than the Defect Liability Period).
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 within the time of completion as stated in the Contract, or fails to discharge himself of the liability or damages or debts as stated under above para, it is understood that the 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
The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the

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Bank or of the Contractor.

payment whereof is intended to be hereby secured or the giving of time by the Employer for the payment hereof shall in no way relieve the bank of their liability under this deed. The expressions "the Employer", "the Bank" and "the Contractor" hereinbefore used shall include their respective successors and assigns. In witness where of I/We of the bank have signed and sealed this guarantee on the day of _____ (Month) 2018 being herewith duly authorized. For and on behalf of the____ Signature of authorized Bank official Name: Designation: I.D. No.:.... Stamp/Seal of the Bank: Signed, sealed and delivered for and on behalf of the Bank by the above named_ In the presence of: Witness 1. Signature Name Address Witness 2. Signature

The neglect or forbearance of the Employer in enforcement of payment of any moneys, the

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Name Address 4.3 FORM B: CERTIFICATE OF CONFORMITY/NO DEVIATION (to be filled by the Tenderer)

To,

Executive Director (Traction and E&M)
Jaipur Metro Rail Corporation
Mansarovar Metro Train Depot,
Bhrigu Path, Mansarovar, Jaipur – 302020

CERTIFICATE

This is to certify that, the specifications of Services / Items which I/ We have mentioned in the Technical bid, and which I/ We shall supply if I/ We am/ are awarded with the work, are in conformity with the minimum specifications of the bidding document and that there are no deviations of any kind from the requirement specifications.

Also, I/ we have thoroughly read the bidding document and by signing this certificate, we hereby submit our token of unconditional acceptance to all the terms & conditions of the bidding document without any deviations.

I/ We also certify that the price I/ we have quoted is inclusive of all the cost factors involved in the end-to-end implementation and execution of the project, to meet the desired Standards set out in the bidding Document.

Thanking you,
Name of the Tenderer: -
Authorized Signatory: -
Seal of the Organization: -
Date:
Place.

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4.4 BILL OF QUANTITIES (BOQ)

FINANCIAL BID FORM

_		STATE OF THE PARTY		
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1611	ue	161	ıvaı	He.

S.	Description of Item	Quantity	Unit	Rate(Rs)/unit	Amount(Rs.)	GST	Total
		(A)		(B)	(C= A*B)	Amount(Rs.) (D)%GST	Amount(Rs.) (E=C+D)
1.	Hand Held Metal Detector with Rechargeable Battery (9Volt) and Adaptor of Rapiscan, garrett or other reputed brand satisfying technical requirements.	20	Nos.				
					Gross	Amount(Rs.)	
Gros	ss Amount in words:-						

033	AIIIU	unit	111	MACI	us

Offered Make/Model

Note:

- (1) Rate quoted must be for Mansarover Depot including transportation, packing and all taxes included GST.
- (2) Minimum warranty period is required 12 months from the date of supply.

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