

SECTION 1
NOTICE INVITING BID (NIB)

NIB No. 15(R)/NIB/O&S/Civil/ P. Way-CTM /2016-17

Dated:- 06.06.2016

1.1 GENERAL

1.1.1

- (i) **Jaipur Metro Rail Corporation** invites Digitally Signed and Sealed Bids from interested and eligible agencies for “Thorough Cleaning of Track Bed & Jungle Cutting including Track Maintenance as required in Metro Line of JMRC from Mansarovar to Chandpole Metro Station including of Mansarovar Depot”.
- (ii) The complete bid document can be downloaded from the state e-procurement website <https://www.eproc.rajasthan.gov.in> and interested bidders will have to submit their offer in electronic formats both for technical and financial proposal on this website with their digital signatures. The complete bid document can also be seen on Corporation’s website www.jaipurmetrorail.in and state procurement portal i.e., <http://sppp.rajasthan.gov.in>.
- (iii) Bidders who wish to participate in this bidding process must register on <https://eproc.rajasthan.gov.in>. To participate in online Bids, as per Information Technology Act, 2000, Bidders will have to obtain Digital Signature Certificate (DSC) from any agency approved by Controller of Certifying Authorities (CCA). Bidders who already have a Valid Digital Signature Certificate need not to obtain a new Digital Signature Certificate. This DSC will be used to sign the bids submitted online by the bidder. Unsigned bids will not be entertained and will be rejected outright.
- (iv) Please note that a pre-bid meeting of prospective bidders is scheduled as per the details specified below. The objective of this meeting is to address the queries of the prospective bidders related to the Work/ Bidding document.

1.1.2 The key details of the NIB are as follows:

KEY DETAILS

a.	Name of Work	:	“Thorough Cleaning of Track Bed & Jungle Cutting including Track Maintenance as required in Metro Line of JMRC from Mansarovar to Chandpole Metro Station including of Mansarovar Depot”. NIB No. 15(R)/NIB/O&S/Civil/ P. Way-CTM /2016-17
b.	Approximate Cost of Work	:	Rs 33.61 Lacs (For 1 year)
c.	Bid Security Amount	:	Rs 67,220/- ((by Demand Draft / Bankers Cheque /in form of Cash/Deposit through eGRAS /Bank Guarantee in specified format (Form B of ITB) of scheduled bank payable in favour of Jaipur Metro Rail Corporation Limited)

Track Maintenance Contract/Notice Inviting Bid
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d.	Cost of Bid Form (Non-Refundable)	:	Rs 3,000/- (Rs. Three Thousands Only), (Non-refundable) by Demand Draft /Bankers Cheque payable in favor of Jaipur Metro Rail Corporation Limited.
e.	E- Bidding Processing Fee (Non Refundable)		Rs.1000/- (Rs. One Thousand only) by Demand Draft / Bankers Cheque, payable in favor of MD, RISL Jaipur.
f.	Online Bid Document availability period	:	From Date 06.06.2016 time 12:00 Hrs to Date 20.06.2016 time 15:00 Hrs
g.	Online Bid Document submission period	:	From Date 06.06.2016 time 12:00 Hrs to Date 20.06.2016 time 15:00 Hrs
h.	Date & Time of opening of Online Technical Bid	:	Date 20.06.2016 Time 15:30 Hrs.
i.	Date and Time of opening of online Financial Bid	:	Shall be intimated later to technically qualified bidders through e-mail/phone/ e-proc website.
j.	Venue and Date of physical submission of Bid Cost, Bid Security and Processing Fee		O/o General Manager (Civil), JMRC, Room No-309, 3 rd Floor, Admin Building, Depot of JMRC, Bhriagu Path, Mansarovar, Jaipur. PIN: 302020 Up to 15:00 Hrs of 20.06.2016
k.	Last date of Seeking Clarification by the Bidder from Jaipur Metro Rail Corporation		Date 13.06.2016 Time 16:00 Hrs
l.	Date and Time of Pre Bid meeting		Date 13.06.2016 Time 11:30 Hrs
m.	Validity of Bid	:	120 days from the last date of submission of Bid.
n.	Stipulated date of Commencement of work	:	Within seven days from the date of issue of "Letter of Acceptance" OR as per the directions contained in LOA.
o.	Period of Completion	:	One Year from the stipulated date of commencement.
p.	Authority and Place for Pre-Bid Meeting, Seeking Clarifications etc.	:	General Manager (Civil), 3rd Floor, Admin Building, Jaipur Metro Maintenance Depot, Bhriagu Path, Mansarovar, Jaipur. Tel-07728895314; 07728895426

1.1.3 DEFINITIONS

Agreement	The Contract Agreement to be executed between JMRC and Agency, subsequent to the Letter of Award, as per the format at Form-E of ITB.
Agency/Bidder	The Agency/Bidder engaged pursuant to this Bid for conducting the Work as per the Scope of Work defined in this Bid document.
Corporation	Jaipur Metro Rail Corporation Ltd.
JMRC	Jaipur Metro Rail Corporation Ltd.
Service	Shall mean Thorough cleaning of track bed & jungle cutting including track maintenance works of specified areas and track sections of JMRC, Jaipur as mentioned in Scope of Work.
LOA	Letter of Award – Letter form Corporation to selected Agency conveying

	selection and outlining the terms and rates for the work.
Bidder	The firm or company which submits proposal in response to this BID within the time prescribed for the purpose.
Technically Qualified Bidder	A Bidder whose Technical Bid is considered eligible and technically responsive by JMRC.
Contract Agreement Amount	The contract amount finally approved by JMRC for the entire work for the duration of the contract (and extended) pursuant to this Bid process, as mentioned in the LOA.
Work	The work of Thorough cleaning of track bed & jungle cutting including track maintenance works of specified areas and track sections of JMRC, Jaipur to be carried out as per the Scope of Work defined in this BID document.
CCA	Controller of Certifying Authorities.
Employer	Jaipur Metro Rail Corporation Limited.

1.1 POINTS TO BE NOTED

1.2.1 Bid document consists of the following:

- a. Notice Inviting Bid – consisting of
 - i. Notice Inviting Bid
 - ii. Scope of Work
 - iii. Bid Price
- b. Instructions to Bidders
- c. General Conditions of Contract
- d. Special Conditions of Contract (General and Technical)
- e. Bill of Quantities.
- f. All Annexure/Formats/Forms etc.

Note: -

- (A) Approved GCC is uploaded and available on the JMRC website, By Signing the Bid document, firm agrees to accept the GCC. While framing the contract with the successful Bidder, the bidder shall sign the complete GCC document and submit it to the JMRC.
- (B) Corrigendum, Addendums and subsequent clarifications on bid terms, if any, can be downloaded from the JMRC website www.jaipurmetrorail.in ;state procurement portal www.sppp.nic.in and <https://www.eproc.rajasthan.gov.in> 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.

1.2.2 Availability and Issue of Bid Documents:-

The Bidder may obtain further information in respect of these Bid documents from the Office of O/o General Manager (Civil), JMRC, Room No-309, 3rd Floor, Admin Building, Depot of JMRC, Bhrigu Path, Mansarovar, Jaipur. PIN: 302020

- 1.2.3 All bidders are hereby cautioned that Bids containing any material deviation or reservation as described in clause 20.0 of ‘Instruction to Bidders’ and /or minor deviation without quoting the cost of withdrawal shall be considered as non responsive and shall be summarily rejected.
- 1.2.4 Jaipur Metro Rail Corporation reserves the right to accept or reject any or all proposals without assigning any reasons. No Bidder shall have any cause of action or claim against the Jaipur Metro Rail Corporation for rejection of his proposal.
- 1.2.5 Bidder is to carry out their self assessment in respect of their capacity in terms of manpower, machine and finance. He is to indicate separate set of manpower, machinery in different Bids.

Once a Bid is accepted, resources required for its execution shall not be considered for assessment of other Bid. The Bidder is to consider + ve or - ve in the annual value or work to be executed to the extent of 50% (rounded off to next higher whole number) and should be able to take up additional similar work at short notice at the accepted rate for which he is to indicate his additional resources. Similarly the scope of work may also be reduced on account of poor performance and Bidder shall have no right for any claims due to reduction in scope of work.

- 1.2.6 The Contract shall be governed by the documents listed in Para 1.2.1 above.
- 1.2.7 The bid submitted should contain all Technical, Financial & other details as required for the consideration of bid.
- 1.2.8 Works envisaged under this contract are required to be executed in all respect up to the period of completion mentioned above.

1.3 Minimum Eligibility Criteria :- The bidder should meet all the eligibility criteria as mentioned below:-

- (a) Firm shall INITIALLY be filtered on the basis of following criteria

INITIAL REQUIREMENTS :-

S. No.	Criteria
1	Firm should not have abandoned any work in last three years.
2	Bidder's Contract with any organization should not ever been terminated due to poor performance.
3	Bidder's Security Deposit should not ever been forfeited by any Government/ Semi Government/PSU/MRTS.
4	Bidder should not have been involved in frequent litigation in last three years.
5	Bidder should not have suffered Bankruptcy/ insolvency in last three years.
6	Bidder should not have been blacklisted by any organization.
7	Bidder should not submit any misleading information in the application.
8	Bidder should be financially sound to perform the work.
9	Bidder's Net Worth should not be negative.
10	Bidder should be able to certify that no agent / middleman has been or will be engaged nor that any agency or commission has been or will be paid.

To prove conformity to above requirements, duly filled Evaluation Annexure - II needs to be submitted by the Bidder.

(b) Work Experience : - (Physical requirement)

Experience of having satisfactorily completed similar works during last 3 years period ending last day of month previous to the one in which the Bids are invited should be either of the following:

- (i) Three similar completed works each costing not less than the amount equal to Rs 6.72 lacs (20% of the estimated cost Rs 33.61 lacs)

Or

- (ii) Two similar completed works each costing not less than the amount equal to Rs 8.40 lacs (25% of the estimated cost Rs 33.61 lacs)

Or

- (iii) One similar completed work each costing not less than the amount equal to Rs 16.80 lacs (50% of the estimated cost. Rs 33.61 lacs)

(c) Financial Standing (Average Annual Turnover) :-

The Average Annual Turnover of applicant during last three audited financial years (FY 2013-14 to 2015-16) should not be less than Rs 26.89 Lacs. If audited statement of FY 2015-16 is not available, then audited statement of period 2012-13 to 2014-15 may be submitted by the vendor.

(d) Definition of similar work:-

Bidder should have carried out Project or Maintenance work of track for.

(i) Either Central Government/State Government/PSU OR Autonomous Bodies of Central/State Government owned Metro Rail Organization.

OR

(ii) Indian Railways.

(e) Other Eligibility Requirements

Bidder should meet other eligibility requirements as per following –

S. No.	Eligibility Criteria	Documents required to substantiate the same
i.	The bidder firm should be in existence at least for last three years reckoned from the last day of previous month to the month in which NIB was called.	a. Copy of Registration certification of the firm / Partnership deed / Certificate of incorporation, etc. b. Copy of Articles of Association & Memorandum of Association (if applicable) c. Income Tax Registration (Copy of PAN Card) d. Profile of the firm including the related activities done in last three years along with copies of work orders. e. Self certified copy of the statement of Bank Account for the Last Six Months in the name of bidding firm.

Note:-

- i. For point no. (i), in case of bidder is consortium, the above documents shall be mandatorily submitted for all the constituent members.
- ii. **The bidder is required to get its firm registered for Service Tax, EPF, ESI and Contract Labor license within 15 days of issuance of LOA. If the bidder does not get registered with these Statutory Authorities then its 1st Running Account (R/A) payment shall not be released till it get registered with these Authorities. Firm is required to submit an undertaking in this regard as per Annexure-III (ITB).**

General Manager (Civil)

SECTION 2

SCOPE OF WORK

2.1 Works to be carried out

- 2.1.1 Thorough cleaning of track beds and drain of tunnel (rectangular & circular) including stations platform limit by Vacuum Cleaner, brush, broom etc. and cleaning of viaduct on elevated section. The disposal of rubbish, muck etc after cleaning of tunnel, has to be done by Bidder to the dumping ground approved by JAIPUR MUNICIPAL CORPORATION. For the waste disposal, Bidder shall use clean dustbins, which are filled & then are completely sealed & in the sealed condition they are transported to JAIPUR MUNICIPAL CORPORATION approved dumping ground in such manner that Environment is least affected by this activity. All tools and plants required for the work will be that of the Bidder if otherwise not mentioned in the Bid document or as specified in the BOQ. Thorough cleaning work has to be done once in 30 days in the section. The frequency may vary \pm 50% as per approval of Competent Authority and shall be intimated in advance by engineer in charge in writing.
- 2.1.2 Deleted.
- 2.1.3 Cleaning of hand rails on viaducts by Bidder's own tools, consumables and equipment. This work has to be done as directed by Engineer – In – charge or his authorized representative.
- 2.1.4 Greasing of gauge face of running rails in curves by **SERVO-4-GEM 3** grease of Indian Oil Corporation Ltd. or equivalent with Bidder's labour, material and tools etc. Care should be taken during greasing that no grease should come in contact with Rail table. This item is to be operated on curves of radius up to 500m as per direction of Engineer in charge.
- 2.1.5 Picking up of slacks of plain track and point and crossing as directed by the engineer to restore track parameters with in prescribed tolerances to the satisfaction of the engineer as and when required on depot lines with Bidder's tools and plants as listed in S.C.C. Small Track Machines will be made available by the JMRC to the contractor at free of cost to carry out the work. These machines shall be returned after completion of work by the contractor to JMRC in good working condition and without causing any damage to the machine. Fuel required for operation of these machines shall be made available by the JMRC to the contractor on actual consumption basis.
- 2.1.6 Providing workmen proficient in track work in day & night shift as per requirement given by Engineer in charge.
- 2.1.7 Cutting of Head Hardened rails perfectly vertical as directed by the engineer with bidders own tools and plants. Cutting machine, cutting wheel and fuel for the work shall be supplied on loan by JMRC free of cost,
- 2.1.8 Drilling of 32mm. Dia holes on 60 Kg Head Hardened Rail as per directions of the Engineer. Drilling Machine, drill bit and fuel for the work shall be supplied by JMRC at free of cost on actual consumption basis.
- 2.1.9 In case of emergency such as Rail /Weld failure Bidder has to replace rail of short lengths up to 13m. This shall include transportation of Rails. The transportation may be from P. Way depot to Mansarovar yard or P. Way depot to station and from stations to site and released Rail/ material from site to station and station to P. Way depot with bidders own tools & plants. Rail dolly, dip lorry, Road lorry etc required for the work shall be supplied by JMRC at free of cost on actual consumption basis.. Emergencies are to be attended any time during day or night. The Response

time in such case shall be up to one hour during commercial hours & Two hours during Non-commercial hours. Tentative timings are as follows:-

Commercial Hours : Beyond 05:00 hrs to 22:30 hrs.

Non-commercial Hours: After 22:30 hrs up to 05:00 hrs

- 2.1.10 Grass / Bushes cutting work on main line (If applicable) have to be done generally during non revenue hours however efforts will be made to get this work done during day time with complete safety precautions as laid down. However this activity in Mansarovar Depot & yard and outside JMRC boundary will be carried out in day time with Bidder's own tools & plants. After cutting, disposal of the same has to be done in JAIPUR MUNICIPAL CORPORATION's approved Dumping Ground within 2-3 days or as directed by the Engineer-in-charge.
- 2.1.11 Painting of Rails with Anti-Corrosive Paint/ Bituminous IP 56122 shall be as per BOQ and must comply specifications of latest revised IRPWM OR as per the directions of Engineer-In-Charge. Before painting the rails the tension clamps and bolts shall be removed & reinstalled after painting by the contractor using the equipments supplied by JMRC. The extra labor shall be paid separately as utilized in the operation as per the directions of Engineer-In-Charge.
- 2.1.12 Greasing of ERC shall be as per BOQ with contractor owned grease & labor; Tools & Plants etc. including sitting of liners. The work must be as per the specifications laid down in latest revised IRPWM OR as per the directions of Engineer-In-Charge.

2.2 **Time Schedule:**

The contract period for execution of the above mentioned work is 1year from the day of commencement of work. The work should commence within 7 days from date of issue of letter of acceptance or as per the directions contained in the LOA.

- 2.3 JMRC may implement ISO-14001 & OHSAS 18001 for Environment, Health & Safety. The Track Maintenance works are to be carried out as per International norms/standards and in such a manner that all premises always look neat & clean, Eco friendly chemicals/Reagents to the extent possible are used. Similarly, the waste disposal is also carried out in totally sealed manner without affecting the Environment. The Personnel Protective Equipments as per the requirements are to be used & All Safety norms are to be followed.
- 2.4 No overtime is considered to achieve higher level of safety standards .The Bidder should consider execution of work in three shifts of 8 hrs each.. The agency must ensure timely payment of salary, PF, ESI etc. and prompt medical facility to sick/injured and to all staff. In case of death of staff, the agency is to deposit Rs.100000/- in Jaipur Metro Rail Corporation Labour Welfare Fund to enable Jaipur Metro Rail Corporation to release Rs.200000/- for heir apparent as immediate relief to his dependent. Subsequently agency should facilitate compensation on priority as per the statutory requirement. Violation of these basic provisions shall attract a penalty of 5% of annual contract value and repeated violations shall lead to termination of contract.

SECTION 3
BID PRICES AND SCHEDULE OF PAYMENT

3.1 Bid Prices

- 3.1.1**
- a. Unless explicitly stated otherwise in the Bid Documents, the contract shall be for the whole works, based on the Bill of Quantities and payment shall be made as per accepted rates of Contract.
 - b. All duties, taxes, VAT, WCT, fees octroi and other levies, payment by the Bidder under the contract shall be included in the total Contract Price submitted by the Bidder, but exemptions in taxes and duties available to JMRC as mentioned in Clause 9.0 of Instruction to Bidder (ITB) should be properly assessed and excluded from the Bid price, as the same will be available to the Bidder on the basis of the Exemption-Certificate issued by JMRC on the request of the Bidder as mentioned in Clause 9.0 of Instruction to Bidder (ITB) The evaluation of the Bid by the Employer shall be made on the basis of quoted rates only.
 - c. The Contract Price quoted by the Bidder is subject to adjustment during the performance of the Contract in accordance with the provisions of clause 11 of General Conditions of Contract.

3.1.2 Schedule of Payment

- a. The payment will be made on monthly basis as per the accepted rates based on the activities carried out as per instructions of Engineer-in-Charge as and when required.
- b. Price variation shall be governed by Clause 22.0 of Special Conditions of Contract-General (SCC).

3.1.3 Terms & Process of Bill Payment

- a. All the terms & conditions of the bills for payments purpose should be strictly complied with in accordance with the guide lines, issued by the competent authority from time to time.
- b. A certificate as per Annexure – X enclosed should strictly be provided with each bill for each activity.