

Price Rs. 1,180.00/-



JAIPUR METRO

## **JAIPUR METRO RAIL CORPORATION LTD.**

### **Rate Contract**

Open Competitive E-Bid Single Stage Two Envelope  
(Technical Bid & Financial Bid) BID DOCUMENT

**NIB No.:114/JMRC/O&S/Civil/P.Way/2025-26**

*"Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot."*

**DIRECTOR (O&S)  
JMRC, JAIPUR**

**Jaipur Metro Rail Corporation Ltd.**

**Office of Director (O&S),**

Room No-404, 4th Floor, Admin Building,

Depot of Jaipur Metro, Bhargu Path, Mansarovar, Jaipur-302020

Website: [www.transport.rajasthan.gov.in/jmrc](http://www.transport.rajasthan.gov.in/jmrc)

Email: [gmcivil@jaipurmetrorail.in](mailto:gmcivil@jaipurmetrorail.in), [mgrcivil@jaipurmetrorail.in](mailto:mgrcivil@jaipurmetrorail.in)

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JAIPUR METRO

114/JMRC/O&S/Civil/P.Way/2025-26

## JAIPUR METRO RAIL CORPORATION LIMITED

**Director (O&S), (Directorate of Operations & Systems)**

Room No-404, 4th Floor, Admin Building,

Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020

Tel. No. +917728895364 (Manager Civil), E-mail- mgrcivil@jaipurmetrorail.in

### SCHEDULE-A: NOTICE INVITING BID (NIB)

#### General:

- (i) Jaipur Metro Rail Corporation Ltd. invites online Open competitive bids from interested and eligible agencies for "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot." This bid is invited under RTPPR Act-2012, and Rules, 2013.
- (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 <https://transport.rajasthan.gov.in/jmrc> and state public 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 by the bidder to digitally sign the bids before its online submission on E-Proc Portal. However, each page of the bid must be stamped and signed by the authorized signatory of the bidder firm as token of acceptance of the Bid Conditions.
- (iv) This bid is invited under a Rate Contract in accordance with section 36 of the RTPPA 2012 and Rule 29 of RTPPR 2013, for works/services to be executed on a recurring or urgent basis during a specified period. The contract shall be at fixed rates, without any commitment on quantity, time or location and individual work/supply orders shall be issued as and when required. The Rate Contract may be awarded to the lowest or most advantageous bidder, and all terms and conditions shall be in accordance with open competitive bidding procedures. Bidders are advised to quote rates considering these provisions and the possibility of urgent or indefinite requirements.

#### 1.0 NOTICE INVITING BID (NIB) KEY DETAILS:

(a)	Name & Address of the Procuring Entry	<b>Name:</b> - Director (O&S), Jaipur Metro Rail Corporation Ltd. <b>Address:</b> - Room No-404, 4th Floor, Admin Building,
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114/JMRC/O&S/Civil/P.Way/2025-26  
SCHEDULE-A: NOTICE INVITING BID (NIB)

		Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020. Email: <a href="mailto:gmcivil@jaipurmetrorail.in">gmcivil@jaipurmetrorail.in</a> , <a href="mailto:mgrcivil@jaipurmetrorail.in">mgrcivil@jaipurmetrorail.in</a>
(b)	Subject Matter of Procurement. (Name of Work)	<b>“Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot.”</b>
(c)	Time Period	365 Days from the date of issue of LOA.
(d)	Defect Liability Period	06 Months from the date of work completion.
(e)	Bid Procedure	Single Stage Two Envelope (Technical Bid & Financial Bid)
(f)	Bid Evaluation Criteria	Technically Qualified and Lowest Rated Bidder (L-01)
(g)	Website for downloading Bidding Document, Corrigendum's, Addendums, etc.	<a href="https://www.eproc.rajasthan.gov.in">https://www.eproc.rajasthan.gov.in</a> <a href="http://www.sppp.rajasthan.gov.in">www.sppp.rajasthan.gov.in</a> <a href="http://transport.rajasthan.gov.in/jmrc">transport.rajasthan.gov.in/jmrc</a>
(h)	<b>Cost of Bid Form</b> (Non-Refundable)	For participating in the bid, the bidder has to pay cost of bid form as below: - Cost of Bid Form: - Rs. 1,180.00/- Rupees. (DD/BC of scheduled bank payable in favour of Jaipur Metro Rail Corporation Limited)
(i)	Estimated procurement cost	<b>INR ₹ 92,60,856.00 (Inclusive of all taxes, other charges)</b>
(j)	<b>Bid Security Deposit (EMD)</b>	<b>Amount (INR): 02% (Rs. ₹ 1,85,217.00/-)</b> of Estimated Procurement Cost. (DD/BC of scheduled bank payable in favour of Jaipur Metro Rail Corporation Limited or as per RTPPR-2013).
(k)	<b>E-Bid Processing Fee</b> (Non-Refundable)	<b>Rs. 1500.00 /-</b> by Demand Draft / Bankers Cheque, payable in favor of <b>Managing Director, RISL</b> . Payable at Jaipur
(l)	Venue of Physical Submission of Cost of Bid Form, Bid Security	Date: <u>28/07/25</u> Time: - <u>14:00</u> Hrs O/o General Manager (Civil), Jaipur Metro Rail Corporation Ltd.



114/JMRC/O&S/Civil/P.Way/2025-26  
SCHEDULE-A: NOTICE INVITING BID (NIB)

	and E-Bid Processing Fee etc.	<b>Address: -</b> Room No-405, 4 <sup>th</sup> Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020. <b>Mobile No:-</b> (+91) 9311047886, (+91) 7728895364	
(m)	Publishing Date on E-Proc Portal, SPPP Portal and JMRC Website.	Date: <u>10/07/2025</u> Time: <u>09:30</u> Hrs	
(n)	Document Sale/ Download/ Cost of Bid Form deposition period.	From Date: <u>10/07/25</u> Time: <u>09:30</u> Hrs To Date: _____ Time: _____ Hrs	
(o)	Date and Time of Pre-bid meeting	Date: <u>14/07/25</u> Time: <u>11:00</u> Hrs	
	Authority and Place for Pre-Bid Meeting.	Director (O&S), Chintan Room, Room No-208, 2nd Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020	
	Last date of submission of queries to JMRC.	Date: <u>14/07/25</u> Time: <u>17:00</u> Hrs	
(p)	Date and time for issuance of Minutes of Pre-bid meeting on E-Proc Portal, SPPP Portal and JMRC Website.	Date: <u>15/07/25</u> Time: <u>15:00</u> Hrs	
(q)	Online Bid Submission Period on E-Proc Portal of Rajasthan Government.	From Date: <u>10/07/25</u> Time: <u>09:30</u> Hrs To Date: <u>28/07/25</u> Time: <u>15:00</u> Hrs	
(r)	Online Technical Bid Opening Date and Time	Date: <u>28/07/25</u> Time: <u>15:30</u> Hrs <b>Venue: -</b> O/o General Manager (Civil), Jaipur Metro Rail Corporation Ltd. <b>Address: -</b> Room No-405, 4 <sup>th</sup> Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020.	
(s)	Bid Validity	90 days from the bid submission dead line.	
(t)	<b>PRE-QUALIFICATION CRITERIA (TECHNICAL BID)</b>		
	<b>Bidders Eligibility: -</b>	<b>Documents required to be submitted: -</b>	



<p>(i) Cost of Bid Form, Bid Security Deposit and E-Bid Processing Fee.</p> <p>(ii) <b>Similar Work: -</b> The bidder firm should have experience of execution of the work of <b>"Repair and Maintenance of P.Way/Track related Works"</b> in Zonal railways/Metro Railway Organization/Private Companies which are listed in stock exchange (NSE/BSE) and have a turnover of more than 500 crores during the last 05 Years (reckoned from the date of last date of bid submission) and should have well established capacity to execute the required work as per Clause 1.0 (b) of NIB of Bid Document. Work experience (physical requirement) shall be required as per detail given below: The bidder firm should have satisfactorily completed One similar works of at least 80% of estimated cost of similar work i.e. Rs 74.08 Lakh /- OR Two similar works of at least 50% of estimated cost of each costing Rs 46.30 Lakh /- OR Three similar works of at least 40% of estimated cost each costing Rs. 37.04 Lakh/-. Work completion certificates are to be submitted accordingly.</p> <p>(iii) The bidder firm maybe: - -Company registered under "Companies Act-1956/2013"; OR - Registered Sole proprietor; OR - Registered Partnership/Joint Venture Firm. And must be in existence for the execution of similar works for minimum period of 03 Years reckoned from the last day of previous month to the month in which NIB was called.</p> <p>(iv) The <b>Average Annual Turn Over</b> of the bidder during any of the last preceding 03 audited financial years (i.e. FY- 2022-23 to 2024-25) <b>should</b></p>	<p>(i) As per Clause 1.0 (h), Clause 1.0 (j) and Clause 1.0 (k) in original to JMRC before the due date and time for the bid submission as per Clause 1.0 (l) &amp; (q) of NIB of Bid Document.</p> <p>(ii) For executed similar works in 'Zonal Railways or any Metro railways; self-certified copies of certificates for satisfactory work completion issued by the authorized person of the department/institution not below the rank of Executive Engineer during the last 05 Years reckoned from the date of last date of bid submission. OR For experience of work done with Private Firms, copy of work order, final paid bill and TDS certificate showing the amount credited shall also be submitted with self-certification along with Certificate/Undertaking (Annexure-G) of Schedule-E of Bid Document on Bidder's/Agency's letter head.</p> <p>(iii) Self-attested copy of registration document as proof of registered firm for the similar work;  (Copy of Partnership deed or certificate of incorporation with memorandum of articles of association, Power of attorney/Board resolution (as applicable) in favour of bid signing authority.</p> <p>(iv) Self-Certified Certificate issued by Chartered Accountant (CA) for the "Annual Turn Over" of the Bidder. OR Self-certified</p>
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	<p><b>not less than 100% of estimated cost i.e. INR 92.60 Lakh.</b> In case of non-availability of audited balance sheet (Profit &amp; Loss Account Statement)/published annual accounts of the preceding Financial Year, the audited balance sheet (P&amp;L Statement)/published annual account of preceding FY 2021-22 to 2023-24 shall be taken into consideration.</p> <p>(v) Mandatory Registrations of the bidder such as “Goods &amp; Service Tax (GST)” and Income Tax Registration.</p>	<p>Income Tax Return Documents (ITRs) &amp; Audited Balance Sheets (Certified by Chartered Accountant (CA)).</p> <p>(v) Self-Certified Copy of: - -GST Registration of Bidding Firm. -Copy of PAN Card.</p>
(u)	<p><b>ONLINE SUBMISSION OF BIDS: -</b></p> <p>Online bids will have to be signed and stamped by the authorized signatory of bidder firm and submitted in a time stamped electronic sealed box on <b><a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a></b> in the manner as below: <b>The Bidder shall submit his signed and stamped bid online in two parts: -</b></p> <p>(i) <b>First Part: -</b> Technical Bid with all necessary documents in .pdf format (Self Certified/Signed by authorized Signatory of Firm) as per Clause 1.0 (t) of NIB, Scanned Copy of financial instruments such as Cost of Bid Form, E-Bid Processing Fee and Bid Security as per Clause 1.0 (h, j, k &amp; l) of NIB, complete bid document as per Clause 1.1.1 of ITB of Bid Document (Except Schedule-G/Price Bid/BoQ).</p> <p>(ii) <b>Second Part: -</b> Financial Bid in electronic format. (.xls Format) to be submitted online through E-Proc Portal for Rajasthan Government to procuring entity of JMRC as per Clause 1.0 of NIB of Bid Document on or before the last date of bid submission.</p> <p><b>Note: -</b></p> <p>(i) Original Copy of DD/BC for Cost of Bid Form, E-bid Processing Fee &amp; Bid Security as uploaded on E-Proc website is also to be submitted at the office of JMRC before the due date of submission as per Clause-1.0 (l,q) of NIB Document.</p> <p>(ii) The bidders have to take utmost care that the Financial Bid is to be submitted separately in Second Part of Bid i.e Financial Bid on E-Proc website only. If any details of Financial Bid whether intentionally/ unintentionally/ by mistake are mentioned in First Part i.e. Technical Bid by the bidder; then its bid shall not be considered by JMRC. No correspondence in such matter shall be entertained by JMRC.</p>	
(v)	<p><b>POINTS TO BE NOTED:</b></p> <p>(i) Bidder (authorized signatory) shall submit their Two-Part Bid (First Part: -Technical Bid and Second Part: -Financial Bid) online on E-Proc website i.e <a href="https://www.eproc.rajasthan.gov.in">https://www.eproc.rajasthan.gov.in</a> both for technical and financial proposals separately for each.</p> <p>(ii) In case, any of the bidders fails to pay the Cost of Bid form, E-Bid Processing Fee and Bid Security to JMRC, its Bid will not be considered</p>	

	and will be rejected.
(iii)	JMRC will not be responsible for delay in Bid submission due to any reason.
(iv)	The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.
(v)	Conditional Bid will be summarily rejected by JMRC.
(vi)	No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until formal contract is signed and executed between the procuring entity and the successful bidder.
(vii)	All Bidders are hereby cautioned that Bids containing any material deviation or reservation as described in Form-B and /or minor deviation without quoting the cost of withdrawal shall be considered as non-responsive and will be summarily rejected.
(viii)	Any Bid received with unattested cutting/ overwriting will be rejected.
(ix)	Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided therein are intended only for the help the bidders to prepare a logical bid-proposal.
(x)	The provisions of RTPP Act 2012 and RTPPR-2013 Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and RTPPR-2013 Rules thereto, the later shall prevail. The RTPP Rules and ACT 2013 is available on the website of finance department of Rajasthan i.e. <a href="https://finance.rajasthan.gov.in/">https://finance.rajasthan.gov.in/</a> .
(xi)	Approved GCC is uploaded and available on the JMRC website i.e. <a href="https://transport.rajasthan.gov.in/jmrc">https://transport.rajasthan.gov.in/jmrc</a> , 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.

Director, (O&S)  
Jaipur Metro Rail Corporation Limited, Jaipur



## 2.0 CONTENTS OF BID DOCUMENT: -

Documents as listed below at SN. 2.1 to SN 2.8 (**Except SN-2.7; Schedule-G, Price Bid**) are to be attached separately with Notice Inviting Bid (NIB) in dully filled, stamped and signed form as applicable to the bidder with the **Online Bid**.

### 2.1 **SCHEDULE A:** INFORMATION USEFUL FOR BIDDERS & SCOPE OF WORK:

The bidder should see the work site and fully understand the conditions of the work site before bidding and include all lead, lifts etc. for the material in his item rate/ percentage to be quoted on the rates as given in the SCHEDULE G: Price Bid/ Financial Bid. A brief scope of work is given in clause 4.0 of Schedule B of this bid document. Then work shall be carried out to the entire satisfaction of the Engineer- In- Charge of the work.

### 2.2 **SCHEDULE B:** INSTRUCTIONS TO BIDDERS: - Attached Separately.

### 2.3 **SCHEDULE C:** SPECIAL CONDITIONS OF CONTRACT: Attached Separately.

### 2.4 **SCHEDULE D:** OTHER RELEVANT DOCUMENT

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. For detailed information, please refer to Schedule-D enclosed within the bid document.

### 2.5 **SCHEDULE E:** ANNEXURE: Attached Separately.

Annexure A: Compliance with the code of Integrity and No Conflict of Interest.

Annexure B: Declaration by the Bidder regarding Qualifications.

Annexure C: Grievance Redressal during Procurement Process.

Annexure C1: Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Annexure D: Additional Conditions of Contract.

Annexure E: Initial filter criteria of applicant.

Annexure F: Certificate by the Bidder to be appended with Annexure-E.

Annexure G: Certificate/Undertaking by the bidder as per RTPPA-2012. (On Bidder's Letter Head)

Annexure X: Certificate By Bidder with each Bill.

### 2.6 **SCHEDULE F:** FORMS: Attached Separately.

FORM-A: - Form of Bid with Appendix.

FORM-B: - Certificate Of Conformity/No Deviation {to be filled by the Bidder}

**SCHEDULE-A: NOTICE INVITING BID (NIB)**

FORM-C: - Form of Performance Security (Bank Guarantee) by Bank.

FORM-D: - Form of Agreement.

FORM-E: - General Information.

FORM -F: - Bidder's Bank Details.

FORM-G: - Power of Attorney.

FORM-H: - Indemnity certificate and obligation/ Compliance to be ensured by the Bidder.

**2.7 SCHEDULE-G: - PRICE BID/FINANCIAL BID: -**

Attached separately

**2.8 SCHEDULE-H: - Check list for bid Evaluation/Submission:**

Attached separately

**2.7 SCHEDULE-I: - appendices**

Attached separately

SIGNATURE OF CONTRACTOR

Director (O&S)

With full address & Mobile No.:

Jaipur Metro Rail Corporation Ltd.,

Jaipur



## **SCHEDULE-B: INSTRUCTIONS TO BIDDERS (ITB)**

### **1.1 GENERAL INFORMATION**

1.1.1 Digitally Signed Online Bids are invited for the NIB No.: 114/JMRC/O&S/Civil/P.Way/2025-26 towards **“Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot.”** 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.

#### **CONTENTS OF BID DOCUMENT: -**

- (i) Notice Inviting Bid (NIB) -Schedule-A)
- (ii) Instructions To Bidder (ITB) -(Schedule-B)
- (iii) Special Conditions of Contract (SCC) -(Schedule-C)
- (iv) General Conditions of Contract (GCC) -(Schedule-D)
- (v) Annexure (s) -(Schedule-E)
- (vi) Forms-(Schedule-F)
- (vii) Price Bid/ Financial Bid - Bill of Quantities (BOQ) -(Schedule-G)

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

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

Director (O&S), Jaipur metro rail corporation LTD,  
Room No-404, 4<sup>th</sup> Floor, Admin Building,  
Depot of Jaipur Metro, Bhrigu Path, Mansarovar, Jaipur-  
302020

1.1.3 A Pre-Bid meeting shall be held on the date and location given in the clause 1.0 (o) of the NIB.

1.1.3.1 The purpose of meeting will be to clarify issues and to answer the question on any matters that may be raised at that stage.

1.1.3.2 The Bidder is requested to submit any question in writing or by facsimile, to reach the employer not later than the last date of seeking clarification as mentioned in key details of NIB.

1.1.3.3 The text of the questions raised by the Bids and the response given will be transmitted without delay to all purchasers of the Bids documents. Any modification of Bid documents, which may become necessary as result of the Pre-Bid meeting shall be made by the employer exclusively the issue of an Addendum/clarification.

1.1.3.4 Non-attendance at the Pre-Bid/Pre-bid meeting will not be a cause for disqualification of a Bidder.



**1.2 SUBMISSION OF BIDS****1.2.1 COST OF BID DOCUMENT:**

1.2.1.1 The BID should be submitted in the prescribed Bid document, which may be purchased as per Clause 1.0 (h) of NIB of Bid Document.

1.2.1.2 The complete bid document can be downloaded from the website <https://www.eproc.rajasthan.gov.in>; <http://transport.rajasthan.gov.in/jmrc> or [www.sppp.raj.nic.in](http://www.sppp.raj.nic.in). The cost of bid document is to be submitted in the form of DD/ Banker's Cheque etc as per Clause 1.0 (h & i) of NIB.

**1.2.2 SEALING AND MARKING OF BIDS**

Online bids will have to be digitally stamped and signed by the authorized signatory of bidder firm and submitted in a time stamped electronic sealed box on <http://eproc.rajasthan.gov.in> in the manner as described in Clause 1.0 (u) of NIB.

**1.2.3 EVALUATION OF BID**

1.2.3.1 The Employer, *in accordance with Rule 63 of the RTPPR Rules 2013*, will conduct a thorough technical evaluation of the submitted technical proposals to ascertain the bidder's comprehensive understanding of the contract requirements. In the event of a significant inadequacy in a Bidder's technical submission, the Bid will be deemed non-compliant and subsequently rejected. Please refer to Clause 1.0 (t) of the NIB, Clause 1.1.1 of the ITB within the Bid Document, and the relevant Forms and Annexures outlined in Schedule-E and Schedule-F of the Bid Document for further details.

1.2.3.2 All bids deemed technically acceptable will be eligible for consideration of their financial proposals. The firms that achieve technical qualification will be notified by the JMRC. The Employer, *in accordance with Rule 65 of the RTPPR 2013*, will conduct a comprehensive financial evaluation of the submitted financial proposals to ascertain the lowest bidder. Please refer to the relevant sections in the Bid Document for detailed information.

1.2.3.3 For price evaluation of Bid, the Total Overall Cost as quoted for the work of "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot." will be considered.

1.2.3.4 All offers shall be evaluated and marked L1, L2, L3 etc., L1 being the offer which is the least expensive offer.

**1.2.4 NEGOTIATIONS**

Subjected to Section 15 of RTPP Act and Rule 69 of RTPP Rules the procuring entity reserves the right to negotiate with the lowest and most advantageous bidder.

**1.2.5 CORRECTION OF ERRORS: -**



1.2.5.1 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.

1.2.5.2 If a Bidder does not accept the correction of errors as outlined above, his Bid may be rejected and the Bid security shall be forfeited.

### **1.3 AWARD OF CONTRACT**

#### **1.3.1 AWARD CRITERIA**

1.3.1.1 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 whose evaluated bid price is determined to be lowest.

1.3.1.2 The "Letter of acceptance" will be uploaded on websites as per Clause 1.0 (g) of NIB, sent through E-Mail/Speed Post to the successful Bidder, who will return one copy to the Employer duly acknowledged and signed by the authorized signatory, within seven days of receipt of the same by him. No correspondence will be entertained by the Employer from the unsuccessful Bidder.

### **1.4 SIGNING OF AGREEMENT**

1.4.1 The contractor shall prepare the Agreement on non-judicial stamp as per Rajasthan stamp act, in the Performa (Form D of Schedule-F) included in this Document, duly incorporating all the terms of agreement between the two parties. Within **15** 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.

1.4.2 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 as per Clause 1.5 of ITB.
- (b) Power of Attorney (If required)
- (c) Detailed Consortium or Joint Venture Agreement (duly signed and executed) incorporating:
  - i. Percentage Participation of each member/partner.
  - ii. Joint and several liability of the partners.

### **1.5 PERFORMANCE SECURITY**

1.5.1 The successful bidder shall furnish to the Employer a performance security in the form of a BG/BC or DD in the name of JMRC for **an amount equal to 10% of the total Contract Price**, in accordance with



Clause 4.2 of the General Conditions of Contract and rule 75 of RTPPR-2013. **The validity of BG (If submitted) shall be beyond 60 days after the expiry of all contractual obligations.** The Bank Guarantee has to be from a scheduled Commercial Bank based in India and the Form of Performance Security (Form C- Schedule-F) provided in this document shall be used. The Performance Security shall be furnished within the time limit specified in Clause 1.4.2 of ITB.

1.5.2 Alternatively, upon the successful bidder's request for the deduction of performance security, the Employer, in accordance with Rule 75 (3) (f) of the RTPPR, may permit the Bidder to submit the performance security amount (equivalent to 10% of the total contract price) through deductions from each running and final bill, calculated at a rate of 10% of the bill amount. This deduction will continue until the entire performance security amount is deposited. In the event that the total performance security has not been received by the submission of the final bill, any outstanding balance of the performance security will be deducted from the last bill to ensure full compliance with the performance security requirement.

1.5.3 In case of the successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.

1.5.4 The Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor.

**1.5.5 Additional Performance Security: -**

1.5.5.1 In addition to Performance Security as specified in rule 75 of RTPPR-2013, an Additional Performance Security shall also be taken from the successful bidder in case of unbalanced bid. The Additional Performance Security shall be equal to fifty percent of Unbalanced Bid Amount. The Additional Performance Security shall be deposited in lump sum by the successful bidder before execution of Agreement. The Additional Performance Security shall be deposited through Demand Draft, Banker's Cheque, or Bank Guarantee in favour of "Jaipur Metro Rail Corporation Limited".

Explanation: For the purpose of this rule: -

- (i) Unbalanced Bid means any bid below more than fifteen percent of Estimated Bid Value.
- (ii) Estimated Bid Value means value of subject matter of procurement mention in bidding documents by the Procuring Entity.
- (iii) Unbalanced Bid Amount means positive difference of eighty five percent of Estimated Bid Value minus Bid Amount Quoted by the bidder.



1.5.5.2 The Additional Performance shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor.

1.5.6 Should the successful bidder fail to furnish both the required Performance Security and any additional performance security (if applicable), such failure shall serve as adequate grounds for the annulment of the Contract award and the forfeiture of the bid security. Furthermore, in the event that the successful bidder does not commence the contracted work for any reason following the issuance of the Letter of Award (LOA) in accordance with the terms and conditions outlined in the Bid, the LOA shall be revoked. As a consequence, the Performance Security and any additional performance security (if applicable), or the Bid Security equivalent to the sum of the Performance Security and any additional performance security (if applicable), shall be subject to forfeiture.

1.5.7 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 or electronic bank guarantee (e-BG) 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 Bid Security. Government of Rajasthan amended the Rajasthan Stamp Act, 1998 vide finance bill 2015 and inserted Article 13-A, which provides that bank guarantee executed by a bank as a surety to secure the due performance of a contract or due discharge of a liability for this stamp duty is payable @ 0.25% of the amount secured subjected to a maximum of Rs. 25000/-.
- (c) Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of Bidder and discharged by the Bidder in advance. The procuring entity shall ensure before accepting the FDR that the Bidder 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 Bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.

## **1.6 OTHER TERMS & CONDITIONS: -**

### **1.6.1 PAYMENT:**

1.6.1.1 Payment will be made on actual work executed after satisfactory completion of works as per the issued work orders by JMRC under this works contract. The submitted GST-Invoice/Bills shall be accepted after certification by the JE P.Way/In-Charge on face of bill, confirming the actual work's compliance with BOQ specifications and amount of



bill is as per recorded measurement in Measurement Book mentioning with MB Number and Page Number.

1.6.1.2 No advance is payable.

1.6.1.3 GST-Invoice/Bills, correct in all respect, shall be submitted in the favor of Jaipur Metro Rail Corporation Limited, Jaipur with bank details in duplicate along with the acceptance certificate and relevant documents, if any, for arranging payment.

1.6.1.4 Necessary and applicable statutory deductions from the bill/invoice amount shall be done by JMRC on account of Labour Welfare Cess as per BOCW Welfare Cess Act-1996 (Minimum 01% on bill amount and maximum up to 02% of bill amount as per latest guidelines issued by Govt. of Rajasthan) and TDS etc.

#### **1.6.2 OTHER CONDITIONS:**

1.6.2.1 Prices are inclusive of Manpower, Material, Tools, Transportation, all taxes & duties etc.

1.6.2.2 No tools and Plants shall be issued to contractor by JMRC.

1.6.2.3 Only authorized staff of contractor having proper identity card issued by the contractor/firm shall be permitted to enter in JMRC Site Premises.

1.6.2.4 The work should be carried out without causing any hindrance to the users.

1.6.2.5 If the contractor fails to perform/executed the work satisfactorily, the contract may be terminated at any time without assigning any reason to the contractor.

1.6.2.6 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.

1.6.2.7 JMRC's General conditions of contract shall be applicable.



## **SCHEDULE-C: - SPECIAL CONDITIONS OF CONTRACT (SCC)**

### **1.0 SPECIAL ATTENTION**

The Contract will be awarded as per RTPP Act-2012 and RTPP Rules, 2013, to the Bidder whose responsive bid is determined to be eligible and lowest rated as per the terms and conditions of bid document.

### **2.0 RIGHT OF WAY**

Right of way (within JMRC land) to the work site will be provided to the Bidder by the Engineer-In-Charge.

### **3.0 COORDINATION WITH OTHER BIDDERS**

The bidder for this package shall plan and execute work in coordination and in Co-operation with other bidders working for adjacent/other packages, under intimation to the Engineer-In-Charge.

### **4.0 SUFFICIENCY OF BID**

- 4.1 The Bidder shall be entirely responsible for sufficiency of rates quoted by him in his bid.
- 4.2 The Bidder (Successful Bidder) shall be paid for only at quoted/accepted rates.

### **5.0 NOTICES AND INSTRUCTIONS**

The Bidder shall furnish to the Employer/Engineer the postal address of his office at Jaipur and working E-Mail address. Any notice or instructions to be given to the Bidder under the terms of the contract shall be deemed to have been served on him if it has been delivered to his authorized agent or representative at site or if it has been sent by registered post to the office, or to the address of the firm last furnished by the Bidder or if conveyed by the E-Mail from the authorized email.

### **6.0 SUPPLY OF MATERIALS TOOLS, AND EQUIPMENT BY THE EMPLOYER**

No material, tools, and equipment shall be supplied by the Employer. The Bidder has to arrange all tools, equipment, materials etc. required for the work. The Bidder shall have to identify sources for supply of all materials and get them approved by the Engineer-In-Charge before the use. The Bidder shall submit the sample to the Engineer-In-Charge and shall use only after the sample is approved. Nothing extra shall be payable to the Bidder on this account.

### **7.0 USE AND CARE OF SITE**

- 7.1 The Bidder shall not demolish, remove or alter structures or other facilities on the site without prior approval of the Engineer-In-Charge.
- 7.2 All garbage/debris shall be removed from site daily or as they accumulate. All garbage/debris shall be disposed to the approved locations in covered



position. The necessary materials required i.e. cartoons/ dustbins etc to be provided by the bidder at his cost. The transportation for disposing the debris shall also be arranged by the bidder.

7.3 All surrounding surface and sub-soil drains shall be maintained in a clean, sound and satisfactory state of performance.

7.4 Necessary permissions/approval of the Employer's representative shall be obtained before carryout the work.

**7.5 ACCIDENTS: -**

It shall be the entire responsibility of the bidder to adopt all the safety measures and deploy the personnel who are adequately trained in safety. If any accident occurs within the JMRC jurisdiction while carrying out the works or due to negligence on the part of the bidder's personnel, it shall be the full responsibility of the bidder.

**8.0 DUTIES, TAXES, OCTROI, ROYALTY ETC**

8.1 The rates quoted by the Bidder for all materials, required to be purchased for the satisfactory performance of this contract, shall be deemed to be inclusive of all duties, taxes, octroi, royalties, rentals etc.

8.2 The Bidder shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. He 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 Bidder's in respect thereof, which may arise.

**9.0 GST REGISTRATION CERTIFICATE**

If the Bidder is a GST assessee, he should produce a valid GST Registration Certificate; otherwise, payment to the Bidder may be withheld.

**10.0 HOUSING FACILITIES:**

(Supplemental to Clause 6.6 of "General Conditions of Contract")

The Bidder shall have to make his own arrangements for housing facilities for his staff.

**11.0 ACCESS ROADS AND HAUL ROADS**

11.1 Existing roads and other public roads may be used by the Bidder to carry out works with prior approval of the competent authority. The Bidder shall pay the statutory vehicle license and permit fees for use of public roads.

11.2 The Bidder shall repair any damage to the road or bear the cost thereof due to movement of bidder's plants and equipment, vehicles etc. to the specifications and satisfaction of road authorities as well as of Engineer.



## 12.0 DEDUCTIONS FROM BIDDER'S BILL

- 12.1 **Tax Deduction at Source (TDS):** The Employer shall deduct Tax at Source (TDS) from each on-account progress bill in accordance with the provisions of relevant statutes, acts of statutory bodies, and local authorities.
- 12.2 **Statutory Deductions for Labour Welfare Cess:** JMRCCL shall make necessary deductions from the bill/invoice amount on account of Labour Welfare Cess as per the provisions of the Building and Other Construction Workers Welfare Cess Act-1996. The deduction shall range from a minimum of 01% to a maximum of 02% of the bill amount, subjected to the latest guidelines issued by the Government of Rajasthan.
- 12.3 **Other Deductions:** Any other deductions, if applicable, shall be made in accordance with the provisions as outlined in Section 13.3 of Schedule-C: Special Conditions of Contract (SCC).

## 13.0 PROGRAM OF WORKS

- 13.1 The period of contract is as per Clause 1.0 (c.) of NIB from the date of commencement of work. However, the work should be started immediately after issue of LOA or as per the directions contained in LOA.

- 13.2 The bidder should work round the clock if required. The major activities, which are affecting the traffic, are to be done at the non-operational hours i.e. in night shift.

### 13.3 PENALTY

- 13.3.1 Penalty for non-attending the works within the minimum specified time as mentioned for the different works after issue of instructions by the competent authority or incomplete work or for the poor quality of works will be levied up to the rate of 10% of the following:

13.3.1.1 In Case of Item Rate Contract, Total Cost of concern Work order

13.3.1.2 In Case of contract other than Item rate contract, the total Contract Price.

13.3.1.3 In Case of Termination of Contract inclusive item rate contract, the total Contract Price.

- 13.3.2 Repeated failure by the bidder to attend to the works within specified time period may lead to termination of contract. The penalty shall be preceded with proper show cause notice. The penalty once levied may be reviewed by the authority next higher to the authority who has levied penalty on written submission by the bidder within 15 days of levy of penalty.

- 13.3.3 This penalty shall not relieve the bidder from his obligation to execute the works or from any other of his obligations and liabilities under the contract.



- 13.3.4 The Bidder shall co-ordinate his programme to the extent feasible with the programmers of other bidders to be engaged at the site or in the vicinity of the site, as furnished by the Engineer so that the works can be carryout as per the overall program.
- 13.3.5 0.015% of contract price per day of delay in completion of work as per time period of completion mentioned in work orders.
- 13.3.6 In cases where the entire bid security, performance security, or any substitute thereof is forfeited by the procuring entity in relation to a procurement process or contract termination, the bidder may face debarment from participating in any future procurement processes conducted by the procuring entity. The duration of this debarment period shall not exceed three years.
- 13.3.7 Bidder shall maintain the attendance register for all the shift staff, if the short deployment of staff then the deduction shall be as per daily wages.

#### **14.0 SECURITY MEASURES**

- 14.1 Security arrangements for the work shall be in accordance with general requirements and the Bidder shall confirm to such requirements and shall be held responsible for the action or inaction on the part of his staff, employees.
- 14.2 Bidders' employees and representatives shall wear Identification Badges/ ID Cards, helmets, gum boots, approved uniform and other safety/protection wear as directed by incharge, and to be provided by the Bidder. Badges shall identify the Bidder and show the employee's name and number and shall be worn at all times while at site.
- 14.3 All vehicles used by the Bidder shall be clearly marked with the Bidder's name or identification mark.
- 14.4 Bidder shall submit the police verification of each employee and staff. In case the employee is changed, then the bidder shall inform Station Manager/Station Controller and GM (Civil) office and also submit the police verification of changed person.

#### **15.0 ECOLOGICAL BALANCE**

- 15.1 The Bidder shall maintain ecological balance by preventing deforestation, water pollution and defacing of natural land parcelscape. The Bidder shall, so conduct his works activities, as to prevent any avoidable destruction, scarring or defacing of natural surroundings in the vicinity of work. In respect of ecological balance, the Bidder shall observe the following instructions.
- 15.2 Where destruction, scarring, damage or defacing may occur as a result of operations relating to works activities, the same shall be repaired, replanted or otherwise corrected at Bidder's expenses. All work areas shall



be smoothened and graded in a manner to confirm to natural appearance of the land parcelscape as directed by the Engineer.

- (a) All trees/plants and shrubbery, which are not specifically required to be cleared or removed for works purposes, shall be preserved and shall be protected from any damage that may be caused by Bidder's maintenance activities. The removal of trees/plants or shrubs may be permitted only after prior approval by the Engineer-In-Charge. Trees/plants shall not be used for anchorage. The Bidder shall be responsible for injuries to trees/plants and shrubs caused by his operations. The term "injury" shall include, without limitation, bruising, scarring, tearing and breaking of roots, trunks or branches etc. All injured trees and shrubs shall be restored as nearly as practicable, without delay, to their original condition at Bidder's expenses.
- (b) In the conduct of works activities and operation of equipment, the Bidder shall utilize such practicable methods and devices as are reasonably available to control prevent and otherwise minimize air/noise pollution.
- 15.3 Separate payment shall not be made for complying with provisions of this clause and all cost shall be deemed to have been included in the price in the Bill of Quantities.
- 15.4 Bidder shall submit Material safety data sheets & shall follow the instructions written in material safety data sheets. The handling & storage of materials shall also be done as per materials safety data sheets.

## **16.0 BRIEF SCOPE OF WORK**

Brief scope of work is included in Clause 4.1 of Schedule-D of Bid document.

## **17.0 PAYMENT**

- 17.1 For the purpose of On-account payment, the bidder shall submit detailed activities carried out as per Work orders recorded in Measurement sheets, Abstract sheets along with recorded bill for the item actually executed for checking and payment. Payment will be based on unit rates as approved in the Bill of Quantities.
- 17.2 The bidder has to submit self-certified copies of vouchers showing quantity of materials/consumables brought to site for Engineer-In-Charge's record.
- 17.3 If any activities not carried out as per the work order the applicable amount may be deducted from the payable bill amount or performance security/bid security etc. If the work carried out through other agency under the intimation to the bidder and the charges incurred on it may be



deducted from the bidder's bill. In addition, the applicable penalty may be levied as per Clause 13.3 of SCC.

- 17.4 The payment shall be made on actual work done basis for the activities carried out as per the work orders. At the time of billing, the bidder shall submit necessary documents and Bill in the standard format for payment.

#### **18.0 BIDDER'S OFFICE**

- 18.1 The Bidder shall establish an office in Jaipur in consultation with the in charge for planning, co-ordination and monitoring the progress of the Work and intimate the same in writing to incharge.

- 18.2 One "Site Order Book / Progress Monitoring register" shall be maintained at field office.

#### **19.0 NOISE AND DISTURBANCE/POLLUTION**

- 19.1 All works shall be carried out without unreasonable noise and disturbance. The Bidder shall indemnify and keep indemnified the Employer from and against any liability for damages on account of noise or other disturbance created while carrying out the work, and from and against all claims, demands, proceedings, damages, costs, charges, and expenses, whatsoever, in regard or in relation to such liability.

- 19.2 Subject and without prejudice to any other provision of the Contract and the law of the land and its obligation as applicable, the Bidder shall take all reasonable precautions.

#### **20.0 ADVANCES**

No advances shall be paid to the Bidder.

#### **21.0 PRICE VARIATION CLAUSE**

Price variations clause is not applicable in this contract.

#### **22.0 WATER SUPPLY AND ELECTRICITY**

Water supply and electricity may be provided by JMRC if possible, as per site condition only after the approval of authority of JMRC.

#### **23.0 COMPLIANCES TO VARIOUS PROVISIONS OF ACTS:**

The bidder shall comply with all the provisions of the Minimum Wages Act, 1948, The Building and Other Construction Workers (Regulation of Employment and Condition of Service) Act 1996 and Contract Labour (Regulation and Abolition) Act, 1970, EPF act, ESI Act etc as applicable and amended from time to time and rules framed there-under and other labour laws affecting contract labour that may be brought into force from time to time.



#### **24.0 RIGHT TO VARY QUANTITY (As per latest provisions of RTPPR, 2013)**

Bidder is to carry out their self-assessment in respect of their capacity in terms of manpower, machinery, materials and finance. He is to indicate separate set of manpower, machinery, materials 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 required to consider right of JMRC to vary quantities as per latest provisions of RTPPR 2013 (Rule-73) as amended from time to time.**

#### **25.0 RETURNS OF SURPLUS MATERIAL**

Surplus material provided by the bidder at the start of this contract for maintaining inventory will be the property of bidder and is to be removed within 07 days after completion of work. After expiry of 07 days, charges for the space occupancy may be charged from bidder @ 500 /- per day per inventory.

#### **26.0 STORAGE OF DISMANTLED MATERIAL**

Storage of dismantled materials will be the responsibility of bidder. Dismantled material so accumulated is to be submitted to STORES of JMRC at DCOS Building at Metro Train Depot of JMRC at Bhriugu Path Mansarovar, Jaipur on the risk and cost of bidder after getting written permission from O/o Engineer-in-charge.

#### **27.0 WORK NOT TO BE SUBLET**

The work should not be sublet, the written approval of Procuring Entity (PE) is required.

#### **28.0 SCHEDULE OF INSPECTIONS**

The work site shall be inspected jointly by successful bidders and JMRC representative and inspection note shall be issued jointly. All the defects appearing in inspection note shall be rectified within specified time or DLP. The Performa of Inspection shall be provided by Engineer-In-Charge.

#### **29.0 DIVIDING QUANTITIES AMONG MORE THAN ONE BIDDER AT THE TIME OF AWARD (IN CASE OF PROCUREMENT OF GOODS) (RULE-74 OF RTPPR-2013):**

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.



### **30.0 MATERIALS:**

#### **30.1 Quality:**

30.1.1 All materials used in the works shall be of the quality of their respective kinds as specified in RPWD specifications/Equivalent to approved list of material, obtained from sources and suppliers approved by the Engineer and shall comply strictly with the tests prescribed in the Technical Specifications/Codes of Practice (RPWD/CPWD/IRC/IS Codes etc) as per the directions of Engineer-In-Charge.

30.1.2 All materials used in JAIPUR METRO RAIL CORPORATION LTD. stations premises and mainline viaduct and underground tunnel section during construction stage are approved materials. In addition, to materials used to construct JAIPUR METRO RAIL CORPORATION LTD. Bidders are advised to refer list of additional approved sources/ vendors of material attached as Appendix-01 of this Bid Document.

#### **30.2 SAMPLING AND TESTING:**

30.2.1 In addition to Test certificates, samples of all materials proposed to be employed in permanent works shall be submitted to the Engineer when called for. In such cases, materials will not be brought to the site without prior approval of the Engineer.

30.2.2 Samples provided to the Engineer are to be labelled in boxes suitable for storage. Materials or workmanship, not corresponding in character and quality with approved samples, will be rejected by the Engineer.

30.2.3 Samples required for approval and testing must be supplied at least 45 days in advance to allow for testing and approval. Delay to the works arising from the late submission of samples will not be acceptable as a reason for delay in completion of the works.

30.2.4 The bidder shall bear all expenses for sampling and testing, whether at the manufacturer's premises, at the source, on-site, or at any testing laboratory or institution as directed by the Engineer. It is explicitly stated that JAIPUR METRO RAIL CORPORATION LTD will not bear any costs associated with these activities in. any case, the bidder shall solely be responsible for covering all associated testing charges.

### **31.0 REJECTION:**

Any materials that have been found not to conform to the specifications will be rejected forthwith and shall be removed from the site by the bidder at its own cost within 15 days.

### **32.0 WORKMANSHIP:**

All works shall be true to level, plumb and square and the corner, edges and arises in all cases shall be unbroken and neat and shall be as per provisions in the relevant Technical Specifications / Standard Codes of Practices. Bidder shall also submit Quality Assurance Programme and



Methods Statements for special works to be done within 07 days before the start of work for approval of Engineer-in-Charge.

### 33. Maintenance Records:-

Bidder will have to maintain proper records of Track Maintenance activities. Some of the records to be maintained are as given below:-

- i) Deployment of Manpower in each shift.
- ii) Availability of Track Machines.
- iii) Details of Track Maintenance.
- iv) Purchase details of grouting materials.
- v) Apart from above, all supervisors & all track personnel will have to sign in attendance register which will be kept in P.Way office at the starting of shift.

### 34. Submittal by The Successful bidder and Commencement of Work.

34.1 Successful Bidder shall ensure that only trained staff having Railways / Metro Rail's track maintenance / construction experience is deployed.

34.2 Deployment of Track machines as mentioned in Section-9 of SCC (Track work) along with Technical details like make, capacity, present conditions etc are to be submitted for approval. Bidder is enjoined to use only reputed make Track Machines for Maintenance purpose.

34.3 However, the successful Bidder shall commence the work within 10 days from the date of issue of Letter of acceptance or as per the directions contained in the LOA.



**Part-2**

**35. Special Conditions of Contract (Track Works)**

1. All activities generally on mainlines shall be carried out during non-traffic hours at night and on depot lines during day times. The non operation hours may be from 23.00 to 4.00 hrs. The work shall be carried on approved block day only. The approved block details will be made available by Engineer in charge. In case of emergency/ un-usual occurrences, the work may have to be done at any hour of day and night. Bidder shall make his own arrangement of lighting for execution of work items as per BOQ. However, if the light points are available on the track/Station, the bidder shall be permitted to tap the same for work Necessary arrangement for tapping of electricity if required shall be carried out by the bidder at his own cost. No extra payment will be made for the same.
2. JAIPUR METRO RAIL CORPORATION track is covered on both sides by boundary walls. The approach to the main line track is only from station. Any bidder's person entering section for carrying out works under the contract shall have to obtain permission from the proper authority.
3. Bidder shall ensure that all precautions mentioned in chapter -II part J of IRPWM for maintenance of track on Electrified area (25 KV AC Traction) as applicable is followed and all his staff are well versed with it. In this regard Safety Precautions & Essential Instructions for working in A.C. Traction area of JAIPUR METRO RAIL CORPORATION as also to be followed.
4. Bidder shall ensure that all precautions to be taken while working in Track circuited area is observed as per Para 279 of IRPWM of Indian railways.
5. After completion of days/nights works bidder shall ensure that all equipment, tools and plants P. Way material, etc. either released or new are cleared before leaving the site. No material what so ever shall be left behind by the contractor staff.
6. The quantum of work to be done under each item will be indicated to the bidder from time to time, during the currency of the contract & bidder shall instantaneously rise to the occasion and complete the work expeditiously.
7. The quantities shown in the BOQ are anticipated quantities and may vary depending on the actual requirement during the period of contract. The bidder shall not be entitled to any claim and / or increase in the rates what so ever on account of variation in the quantities of the individual items or of the total contract value.
8. While doing the works, the bidder shall cause least inconvenience either to the traveling public or to the station staff or to the JAIPUR METRO RAIL CORPORATION rakes.
9. The bidder is advised to inspect the work site on via-duct between specified chainages where different works will be executed after obtaining permission



- during Non-commercial hours on Power Block day only to acquaint him-self and assess beforehand difficulties likely to come across in respect to men, material, access to site, restrictions on At-grade/Via-duct/yard, restrictions in plying the trucks on roads imposed by police, lighting, water supply and so on.
10. JAIPUR METRO RAIL CORPORATION reserves the right to inspect any of the depots of the bidder where JAIPUR METRO RAIL CORPORATION's material has been stored and also to inspect the places where the bidder fabricates or otherwise processes these materials and the bidder shall provide all facilities for such inspections.
  11. The bidder shall not transfer any of the material issued to him by the depots or fabrication yard or the site of work, without prior approval of the Engineer in-Charge.
  12. The bidder shall ensure that all his staff without prior approval of the engineer In-Charge wears proper uniform with personal protective equipments including helmet, safety shoes and illuminated jacket etc. while working.
  13. No advances shall be paid to bidder.
  14. Price variation clause: same as per clause 21 of SCC (General).
  15. The bidder will not cause any damage to the JAIPUR METRO RAIL CORPORATION property or assets. If any such damage is caused, the bidder will have to pay the cost of such Damage & JAIPUR METRO RAIL CORPORATION Decision in the issue will be final.
  16. The bidder will have to complete the work during specified time. While working in the non-commercial hours, works have to be completed & men & materials will have to be removed by 04:00 hrs or as specified from time to time. Instructions of the employer given from time to time shall be followed.
  17. The quality of the work shall be as per the standards and BOQ.
  18. The bidder shall use standard tools & materials as specified or as per the requirement of Approved or reputed Brands as the case may be.
  19. The bidder shall take all necessary safety measures & precautions and the bidder shall be entirely responsible for the safety & security of his men & materials. Bidder is advised to follow the safety, health and environment guideline as prescribed in the approved SHE manual of JAIPUR METRO RAIL CORPORATION.
  20. The bidder may have to use necessary communication equipments like mobiles / Walky-talky as per requirement.



21. If the same item or condition features in the special conditions of the contract & General conditions of the contract, then the item or condition mentioned in the special conditions of the contract alone will be over-riding.

22. Bidder shall provide Photo-identity cards to all his staff & supervisors.

**23. LAND:-**

- a. The land required for the bidders office / stores will be allotted free of cost, if available, to the extent considered & justified by JAIPUR METRO RAIL CORPORATION in the vicinity up to the completion period. However, this will not be binding on JAIPUR METRO RAIL CORPORATION. The land or area will be maintained by the bidder.
- b. After completion of the work, the bidder shall clear all land under his temporary occupation to its original shape and condition without any extra cost to JAIPUR METRO RAIL CORPORATION and hand it over to JAIPUR METRO RAIL CORPORATION without any encumbrances within one month of completion of the work. In the event of failure to clear the site, JAIPUR METRO RAIL CORPORATION will get this done through another agency at bidder's cost.



**36. SAFETY PRECAUTIONS AND ESSENTIAL INSTRUCTIONS FOR WORKING IN A.C. TRACTION AREA.**

**DO(S) AND DON'T(S)**

**For All Staff**

**DO(s)**

- a. In case of fire on electric traction equipment or wires:
  - i) Inform Traction Power Controller (TPC).
  - ii) Extinguish fire by special extinguishers (Carbon tetrachloride or carbon dioxide type), if available.
  - iii) Ensure no water jet directed at the fire is used under any circumstances.
- b. Anything Unusual on traction wires or electric rolling stock, inform Traction Power Controller or nearest Station Master.
- c. In any emergency – speak to Traction Power controller through the nearest means of communication.
- d. Large metallic structures such as fencing, structural steel work of platform running parallel to the track should be earthed suitably.
- e. Any tree or branches likely to fall on live conductor or nearer than 4m from the nearest live conductor shall be cut or trimmed by concerned staff in the presence of authorized staff of OHE.
- f. Before taking up the work on a line running parallel to 25kV AC lines, the line shall be earthed on both the sides of the working party.
- g. Ensure that distance between the two earths used for protection of working party does not exceed 1km.
- h. Keep clear of the track and avoid contact with the rails when electric train within 250m.
- i. Special care should be taken to carry long pipes, poles or ladders so that it should not come in contact with or within 2m of live OHE.

**DON'T(s)**

1. DO NOT approach within 2 meters (approximately 7 feet) of any traction wires or live equipment.
2. DO NOT work on or near traction wires or any live equipment unless they are made dead. Earthed and shut down notices/permit to work obtained.
3. DO NOT enter any switching station or remote control centre unless specially permitted.
4. DO NOT permit unauthorized persons to operate any equipment even if it be for making it dead.
5. DO NOT disturb any earthing or bonding or traction wires or connections to BEC (buried earth cable) or OPC (overhead protection cable).
6. DO NOT touch a person in contact with live traction wires. Remove body only after power supply is switched off & earthed.
7. DO NOT forget to give artificial respiration to the victim as per the prescribed procedure laid down at shock treatment charts.
8. DO NOT touch any traction wire hanging from the mast or fallen on the ground and do not allow anyone else to touch it.
9. DO NOT operate crane on or near traction OHE unless an authorized representative of the OHE is present.



### **37. OTHER POINTS TO BE REMEMBERED**

1. If shunting is to be done for detaching hot axled coaches etc. on non-electrified track, special precaution should be taken not to admit the electric rolling stock into unwired section. A competent man shall personally supervise the shunting.
2. It is dangerous to go within 2 metres (7 feet) of the live equipment. This is 'DANGER ZONE'.
3. Power Block means blocking of section of the line to the electric traffic only.
4. No material should be stacked either on the mast or on mast foundation.
5. When a motor vehicle with rubber type is to be transported in an open wagon, the metal body shall be bonded to the wagon body by means of two independent solid connections by copper wire or galvanized iron flat or steel ropes. It is preferable that lashing used to secure the vehicle are of metallic ropes instead of manila or other coil ropes.
6. Staff must close and secure the wagons doors properly after the same have been loaded or unloaded at loading or unloading points. One of the staff should be posted in the yard to close the wagon doors. He must see that no wagon is allowed with its doors opened.
7. Cases of electric shock arising out of contact with 25kV A.C. Traction equipment shall be reported immediately to T.P.C.
8. The escorts for vehicles in an open wagon accompanying the vehicles in train shall be warned to be careful of OHE wire and should not stand unwillingly on the vehicle.
9. Any abnormality observed on the overhead equipment viz. a broken contact wire, catenary wire, brackets, insulators or a hanging dropper etc. must be reported immediately to the Traction Power Controller over the emergency phone or through the nearest SM.
10. Every time staff has to work on signaling and telecom circuits along AC electrified lines, they should take precautions to protect themselves and equipments.
11. All ODC consignments should be moved in electrified section after taking precautions as per extant instructions.
12. Hoarding boards provided in the vicinity of electrified tracks should be located at a safe distance from the track so that in the event of their supporting structures being damaged, it should not fall on the OHE and infringe the track.
13. Do not bridge insulated joints with bare hand or any metallic article in track-circuited area.
14. Do not use the rails as a footpath, a seat or for such other purposes.
15. Do not use steel tape or metallic tape or tape with woven metal reinforcement in electrified area.
16. Do not expose the foundations while excavating.
17. Do not work on any portion of a signal post or its fittings falling within a distance of 2 m from the live OHE or a metal part electrically connected to this OHE unless this section is protected with a metallic screen.



18. Do not work on signal post if this portion of signal is within 2 m of live OHE and not protected with metallic screen unless OHE has been switched off and permit to work has been granted.

Approved GCO is uploaded and available on the JMRC website i.e. <https://www.jmrc.gov.in> by signing the Bid Document. firm agrees to accept the GCO. While framing the contract with the successful bidder, the bidder shall sign the complete GCO document and submit it to the JMRC.

Approved Safety Health and Environment (SHE) Manual is uploaded and available on the JMRC website i.e. <https://www.jmrc.gov.in> by signing the Bid Document, firm agrees to accept the GCO.

The provisions of RPP Act 2012 and RPPR-2013 Rules shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RPP Act 2012 and RPPR-2013 Rules thereon, the latter shall prevail. The RPP Rules and ACT 2012 are available on the website of finance department of Rajasthan i.e. <https://www.rajasthan.gov.in>

**Item No.1: Thorough Cleaning of Track Beds from Mansarovar to Chandpole including Mansarovar Depot D/B and excluding station platform area.**  
 Disposal of rubbish, truck etc. out of site has to be done by contractor to the dumping ground approved by Corporation with contractor's own labour materials, tools and plants complete etc (The work has to be done once in 03 months as per approval of engineer in charge)

**Item No.2: Cleaning of hand rails of viaduct except platform area from MSOR-CDR along UPADN line.** (The work has to be done once in 03 months as per approval of engineer in charge) Horizontal/Vertical core cut up to 50 mm dia and 300mm to 600mm length/Depth in PCC/RCC as per directions of Engineer incharge.

**Item No.3: Thorough cleaning of track beds, track side area, drain and flydown pipe in BOX/boxed Tunnel excluding station platform location with brush, broom, etc. as required and disposal of rubbish, truck etc. out of site has to be done by contractor to the dumping ground approved by JDA/JMN with contractor's own labour materials, tools and plant etc. The work has to be done at a frequency of once in 3 Month or as directed by Engineer incharge.**

**Item No.4: Inside cleaning of Box Type Prestressed RCC Segmental Under from Mansarovar Dead end to Shadi Camp using the proficient labour as per the directions of Engineer-in-Charge including all J&P and Consumables in Night Shift.** Disposal of rubbish, truck etc has to be done



**SCHEDULE-D: Other Relevant Document****1.0 General Condition of Contract:**

Approved GCC is uploaded and available on the JMRC website i.e. <https://transport.rajasthan.gov.in/jmrc>, 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.

**2.0 Safety Health And Environment (SHE) Manual:**

Approved **Safety Health and Environment (SHE) Manual** is uploaded and available on the JMRC website i.e. <https://transport.rajasthan.gov.in/jmrc>, by signing the Bid Document, firm agrees to accept the GCC.

**3.0 RTPP Act 2012 & RTPP Rules 2013:**

The provisions of RTPP Act 2012 and RTPPR-2013 Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and RTPPR-2013 Rules thereto, the later shall prevail. The RTPP Rules and ACT 2013 are available on the website of finance department of Rajasthan i.e. <https://finance.rajasthan.gov.in/>

**4.0 Technical Specifications: -****4.1 Scope of work****4.1.1 Works to be carried out:-**

**Item No.1:** Thorough Cleaning of Track Beds from Mansarovar to Chandpole including Mansarovar Depot D/End excluding station platform area. Disposal of rubbish, muck etc. out of site has to be done by contractor to the dumping ground approved by Corporation with contractors' own labour materials, tools and plants complete etc.(The work has to be done once in 03 months as per approval of engineer in charge).

**Item No.2:** Cleaning of hand rails of viaduct except platform area From MSOR-CDPE along UP/DN Line. (The work has to be done once in 03 months as per approval of engineer in charge) Horizontal/Vertical core cut up to 50 mm dia and 200mm to 600mm Length/Depth in PCC/RCC as per directions of Engineer Incharge.

**Item No.3:** Thorough cleaning of track beds, track side area, drain and firehydrant pipe in BOX/ bored Tunnel excluding station platform location with brush, broom, etc. as required and disposal of rubbish, muck etc. out of Tunnel has to be done by contractor to the dumping ground approved by JDA/JNN with contractors' own labour materials, tools and plant etc. The work has to be done at a frequency of once in 3 Month or as directed by Engineer Incharge.

**Item No.4:** Inside cleaning of Box Type Prestressed RCC Segmental Girder from Mansarovar Dead end to Sindhi Camp Ramp using the proficient labour as per the directions of Engineer-In-Charge including all T&P and Consumables in Night Shift. Disposal of rubbish, muck etc. has to be done



by contractor to the dumping ground approved by JDA/JNN with contractors' own labour materials, tools and plant etc

**Item No.5:** Anti Corrosive Painting of UIC-60 Rails in three coats using neromastic 4000 or equivalent in Priming Coat and first and second paint coats in station area and tunnels. The work Includes opening & retightening of rail fastening before and after the priming coat and forst coat using the bolt tightening machine along with wire brush cleaning, dry cloth cleaning & kerosene washing before the priming coat. The bolt tightening machine shall be provided by the employer whereas all the consumables such as petrol, mobile oil etc operate this machine shall be provided by the contractor. (Dry Finished Thickness of Paint shall be > 300 microns and is to be painted by brush as per the direction of Engineer-In-Charge)

**Item No.6:** Horizontal/Vertical core cut up to 50mm dia and 200mm to 600mm Length/Depth in PCC/RCC as per directions of Engineer-in-Charge.

The item includes opening of fastening, lifting of the rail and placing it on suitable size wooden blocks, lifting the chair plates and making proper space for core cutting, making core in PCC/RCC plinth structure of track with agency's own tools & plants & labour with transportation of required tools and plants to site. The work shall be carried out as per directions of Engineer in charge.

**Item No.7:** Dressing of Shoulder Ballast (one side) of track as per LWR profile as per directions of Engineer-in-Charge.

(a) **In Day Shift:** Dressing of Shoulder ballast to be done at day hours in yard/Depot line. The shoulder ballast should be dressed properly as per the LWR profile. The item is inclusive of contractor's manpower, material and all tools & plants as per requirement. This item is to be operated as per directions of Engineer in charge.

(b) **In Night Shift:** Dressing of Shoulder ballast to be done at night hours in yard/Main line. The shoulder ballast should be dressed properly as per the LWR profile. The item is inclusive of contractor's manpower, material, Lighting arrangement and tools etc. This item is to be operated as per directions of Engineer in charge.

**Item No.8:** Picking up of Slacks as per the directions of Engineer incharge (In Day Shift).

**In Day Shift:-**

(a) **Plain Sleepers:** Picking up of slacks of plain Sleepers as directed by the Engineer in charge to restore track parameters within the prescribed tolerances up to the satisfaction of the engineer as and when required on depot lines of JMRC. The activity includes all manpower, jacks, bari, hammer, ERC applicator/extractor, Hand held tamping tools and all other required tools and equipment etc and transportation of material up to site and vice versa as per site requirement. Fuel if required is to be provided by the agency. Nothing shall be paid extra. The work shall be carried out as per the directions of Engineer in charge.

(b) **Point & Crossing Sleepers:** Picking up of slacks of point and crossing as directed by the Engineer in charge to restore track parameters within the prescribed tolerances up to the satisfaction of the engineer as and when required on depot lines/ Main Lines section. The activity includes all manpower, jacks, bari, hammer, ERC applicator/extractor, Hand held tamping tools and all other required tools and equipment etc and



transportation of material up to site and vice versa as per site requirement. Fuel if required is to be provided by the agency. Nothing shall be paid extra. The work shall be carried out as per the directions of Engineer in charge.

**Item No.9: Thorough attention of track fittings as per direction of Engineer In-charge.**

The activity includes opening and cleaning of fittings and fastenings, base plate's T-Head insert location, lubrication if required (lubricant if required shall be provided by JMRC) and tightening of fittings. The fittings and fastenings if found broken is to be replaced with new one (fittings and fastenings to be replaced will be provided by JMRC). The activity includes all manpower and all other required tools and plants as per ITB. The tools and plants required for the execution of this activity are to be shifted by the agency from depot store to Main line site and vice-versa after completion of work. Nothing shall be paid extra. Released material, if any must be handed over to JMRC at respective line's Store/Depot. The work shall be carried out as per the directions of Engineer in charge. Disposal of rubbish, muck etc. has to be done by contractor to the dumping ground approved by JDA/JNN with contractors' own labour materials, tools and plant etc

**Item No.10: Cutting of old dry grease on curves & Turnout as per directions of Engineer in charge.**

The item includes cutting of old grease with suitable tools & efficient manpower, collecting of old grease in empty bags, dispose off the collected grease from JMRC premises and track in night shift. The work will be done as & when required as per direction of Engineer in-charge.

**Item No.11: Gauge Correction of Track by using eccentric Bush as per the site requirement as per the direction of Engineer in charge.**

This activity includes opening of fittings and fastenings and proper placing at safe location, removal of bushes from base plates, readjustment/installation of old/new bushes in desired orientation to adjust the Gauge up to desired standard as per the instructions of Engineer In-charge (Bushes if required shall be provided by JMRC). The activity includes all manpower and all other required tools and plants as per ITB (Bolt tightening machines, generator, lighting arrangement, wooden blocks & Fuel for machines will be provided by JMRC). The tools and plants required for the execution of this activity are to be shifted by the agency from depot store to mainline site and vice-versa after completion of work. Nothing shall be paid extra. The work shall be carried out as per direction of Engineer In-charge.

**Item No.12: Supply and installation of Fouling mark as per direction of Engineer in charge.**

The Item includes providing Fouling Mark with supporting stand and fixing it with SS fasteners in Main Line/Depots. The Fouling mark sheet shall be made up of Aluminium sheet of 3 mm thickness of size 1220 mm X 305 mm. The sheet should be digitally printed in Black colour over a Reflective base of yellow colour (Reflective base should be of make 3M or equivalent). The word "FOULING MARK" should be written in capital letters in English only, the Alphabets should be of minimum height of 125 mm and thickness of 20mm each. The ACP sheet is to be fitted with an angle frame of size 25mm X 25mm X 3mm properly riveted along the periphery. Both faces of each should be suitable connected to each other suitably by angle arrangement making bottom of F.M. face 230 mm apart. The height of Fouling Mark should be made suitably by using angular stand having M.S. Plate of size 50mm X 50mm X 5 mm at bottom with the



provision of holes for nut & bolts arrangement. The scope of work includes providing of Fouling mark board complete with stand at respective depots/ Site, transportation of F.M. boards to the site and fixing on Viaduct/Tunnel in Ballastless Section using fasteners and to be embedded in Ballast in Ballasted section, Removing of old defaced/ defective Fouling mark board from site and transportation of removed board back to P.Way store at respective depot. The activity includes all manpower, providing of tools like drill machine, Tommy bar, fasteners and any other small tools required are to be provided by the agency. The required tools and plants are to be shifted by the agency from depot store to Main line site and vice-versa after completion of work. Nothing shall be paid extra. Released material if any must be handed over to JMRC at respective line's Store/Depot. The work shall be carried out as per the directions of Engineer in charge.

**Item No.13:** Providing and fixing of track indication board with laminated high intensity retro-reflective tape with data as per the direction of Engineer in charge. The Kilometer boards having dimension as per Track Manual consisting retro-reflective tape (White colour) over MS sheet (2mm thickness) and clamped on Railing by C-clamp (2mm thickness).

The Curve board having dimension (300mmx200mm) consisting of retro reflective tape (yellow colour) over ACP sheet (2mm thickness) fixed on four side by Angle (35mmx35mmx3mm) and clamped on Viaduct railing by U-clamps (3mm).

**Item No.14:** Supply and installation aluminum sheet (200mmx300mmx2mm) with laminated high intensity retro-reflective tape 3M having data for signage board.

**Item No.15:** Providing and inserting 12mm dia galvanized steel injection nipple in honey comb area and along crack line including drilling of holes of required diameter (20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of engineer-In-Charge.

**Item No.16: Providing and injecting epoxy based grout material Conbextra EP10 of M/s Fosroc or equivalent in the RCC plinth of track as per direction of Engineer In-charge.**

The item includes grout material Conbextra EP-10 of M/s Fosroc or equivalent, NRV nipple, all tools & plants, transportation of material at site, dispose off the broken/removed material from site for injecting the grout material for repair of cracks in RCC plinth/slab of ballastless track. The work will be done in night block hours as & when required as per direction of Engineer-Incharge.

**Item No.17: Execution of in-situ glued joint (including opening of the old nut with help of gas cutter, providing new 1 mtr. Fish plates, bolts, insulating material, making holes in rails as per required location with transporting all material at site anywhere in JMRC network. The work shall be carried out as & when required as per direction of Engineer in charge.**

The item includes preparing and installation in-situ glued joint in main line/Depot. The work is inclusive of removing of old Glued Joint with the help of gas cutter, providing a pair of 1 meter fish plates required for new Glued Joint, bolts, sleeves, glue, insulated glass fibre, channel etc. ,



making holes in rails with rail drilling machines. The activity includes all Manpower, material, all consumables, tools, gas cutter, rail drilling machines and transportation etc. Nothing shall be paid extra. All released material must be handed over to JMRC at respective line's Store/Depot. The work shall be carried out as per the directions of Engineer-Incharge.

**Item No.18:** Supply of Grouting Material Sikadur 53UF (11 Kg Packets) grout or equivalent as per direction of Engineer in Charge.

**Item No.19:** Supplying 65mm stone ballast as per RDSO specification and stacking of the same for measurement in JMRC depot as per direction of Engineer in-charge. Test report should also be submitted as per RDSO specifications from NABL accredited labs.

**Item No.20:** Providing workmen proficient in track works as per requirement of Engineer-In-Charge (Semi Skilled).

**Item No.21:** Hire and running charges of Hydraulic Excavator (3D) with driver and fuel.

**Item No.22:** Providing of Tractor trolley.

#### 4.2 Time Schedule:

4.2.1 The contract period for the above mentioned work is 18 Months from the issue of Letter of Acceptance.. The work should commence within 10 days from date of issue of letter of acceptance or as per the directions contained in the LOA.

4.2.2 JMRC may implement ISO-14001 & OHSAS 18001 for Environment, Health & Safety. The Personnel Protective Equipments as per the requirements are to be used & All Safety norms are to be followed.



**SCHEDULE-E: - ANNEXURES****Annexure A: Compliance with the Code of Integrity and No Conflict of Interest**

Any person participating in a procurement process shall -

- a. Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- b. Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- c. Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- d. Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- e. Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- f. Not obstruct any investigation or audit of a procurement process;
- g. Disclose conflict of interest, if any; and
- h. Disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

**Conflict of Interest: -**

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
  - a. have controlling partners/ shareholders in common; or
  - b. receive or have received any direct or indirect subsidy from any of them; or
  - c. have the same legal representative for purposes of the Bid; or
  - d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
  - e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
  - f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical



specifications of the Goods, Works or Services that are the subject of the Bid; or

- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/consultant for the contract.

Any person participating in a procurement process shall

- Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- Not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- Not engage in any collusion, bid rigging or anti-competitive behavior to impair the transparency, fairness and integrity of the procurement process;
- Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- Not engage in any corruption including bribing or influencing or attempting to do the same, directly or indirectly, to any party or to its property to influence the procurement process;

- Not obstruct any investigation or audit of a procurement process;
- Disclose conflict of interest, if any; and
- Disclose any previous transactions with any Entity in India or any other country during the last three years or any department by any other procuring entity.

#### Conflict of Interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations or compliance with applicable laws and regulations.

A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:

- have controlling interests, shareholdings or ownership in a company that receives or have received any direct or indirect subsidy from any of them; or
- have the same legal representative for purposes of the Bid; or
- have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder or influence the decision of the Procuring Entity regarding the bidding process; or

e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not mean that the inclusion of the same subcontractor and other personnel in the preparation of the Bid or the Bidder participating as a Bidder in more than one Bid.



**Annexure B: Declaration by the Bidder regarding Qualifications****Declaration by the Bidder**

In relation to my/our Bid submitted to ..... for procurement of ..... in response to their Notice Inviting Bids No..... Dated I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

- I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
- I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
  4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.
  5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

Signature of bidder

Place:

Name

Designation:

Address:



**Annexure C: Grievance Redressal during Procurement Process**

The designation and address of the First Appellate Authority is Managing Director (MD), JMRC.

The designation and address of the Second Appellate Authority is Chairman, JMRC.

**(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 (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it of 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;
- (d) cancellation of a procurement process;
- (e) Applicability of the provisions of confidentiality.



**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.

**(6) 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.

**(7) 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.



FORM No. 1

[See rule 83]

**Annexure C1: Memorandum of Appeal under the Rajasthan Transparency in  
Public Procurement Act, 2012**

Appeal No..... of.....

Before the..... (First / Second Appellate Authority)

## 1. Particulars of appellant:

(i) Name of the appellant

(ii) Official address, if any:

(iii) Residential address:

## 2. Name and address of the respondent

(i)

(ii)

(iii)

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:

.....  
..... (Supported by an affidavit).

## 7. Prayer.....

..... Place.....

Date

Appellant's Signature



**Annexure D: Additional Conditions of Contract****1. Correction of arithmetical errors (Rule-64 of RTPPR-2013)**

Provided that the Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the option of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. If there is an error in total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iii. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subjected to (i) and (ii) above

If the Bidder that submitted the lowest evaluated Bid does not accepted the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

**2. Deleted****3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods) (Rule-74 of RTPPR-2013)**

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.



**Annexure E: INITIAL FILTER CRITERIA OF APPLICANT**

[ON COMPANY'S LETTER HEAD (EACH MEMBER IN CASE OF CONSORTIUM)]

Name of the Applicant: \_\_\_\_\_

S/N	Criteria	Yes	No
1.	Has the Applicant abandoned any work in the last 03 years?		
2.	Has the Bidder contract with any organization ever been terminated due to poor performance?		
3.	Has the Bidder Security Deposit for any contract ever been forfeited by any Govt. / Semi Govt. / PSU/ MRTS/ Corporate houses?		
4.	Has the Applicant been involved in frequent litigations in the last three years?		
5.	Has the Applicant suffered bankruptcy / insolvency in the last three years?		
6.	Has the Applicant been blacklisted by any organization?		
7.	Has any misleading information been given in the application?		
8.	Is the Applicant financially not sound to perform the work?		
9.	Is the Applicant's Net Worth negative?		
10.*	Has the applicant failed to certify that no agent / middleman has been or will be engaged or that any agency or commission has been or will be paid?		
11.*	Do the documents submitted by the applicant reveal that agency commission has been or will be paid?		

**NOTE: -**

"YES" answer to any of the questions from 1 to 11 will disqualify the Applicant.

\* Blank Pro-forma of the Certificate is there at Annexure-F. The same should be completed and submitted along with the bid submission.

Dated

Signature of the Bidder  
Or his Authorized signatory  
with seal of the Firm



**Annexure F: CASE OF CONSORTIUM**

[ON COMPANY'S LETTER HEAD (EACH MEMBER IN CASE OF CONSORTIUM)]

A.

I, Mr./Ms. \_\_\_\_\_ (Authorized Signatory)\* on behalf of \_\_\_\_\_ (Company's Name) having its registered office at \_\_\_\_\_, hereby confirm and declare that no agent, middleman or any intermediary has been, or will be engaged by me to provide any services, or any other item or work related to the award and performance of this contract. I further confirm and declare that no agency commission or any payment which may be construed as an agency commission has been, or will be paid by me and that the bid price will not include any such amount.

(Signature) \_\_\_\_\_

Name of signatory \_\_\_\_\_

Capacity of signatory \_\_\_\_\_

\* Should be supported by authorized Power of Attorney in favour of authorized signatory along with their copy of Board Resolution.

We undertake that we shall open our office in Jaipur before issue of LOA/WTP.

Signature

Date

Name

Place

Designation

Seal of Authorized Signatory

Signature of Authorized Signatory with Seal



**Annexure G: CERTIFICATE/UNDERTAKING**

**CERTIFICATE/UNDERTAKING**

(As per RTPP Act-2012; Section-07 (2) ((a) to (e))

**(On Bidder's/Firm's Letter Head)**

We certify that our organization: -

- (a) possess the necessary professional, technical, financial and managerial resources and competence required as per the bidding documents, pre-qualification documents or bidder registration documents, as the case may be, issued by the procuring entity;
- (b) have fulfilled his obligation to pay such of the taxes payable to the Central Government or the State Government or any local authority as may be specified in the bidding documents, pre-qualification documents or bidder registration documents;
- (c) not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons;
- (d) not have, and their directors and officers not have, been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- (e) Not have a conflict of interest as may be prescribed and specified in the pre-qualification documents, bidder registration documents or bidding documents, which materially affects fair competition.

We undertake that we shall open our office in Jaipur before issue of LOA/NTP.

Date

Signature

Place

Name

Designation

Seal of Authorized Signatory

Signature of Authorized Signatory with Seal

**Annexure X: CERTIFICATE BY CONTRACTOR ON ACCOUNT OF WORK EXECUTED FOR BILL**

**Name of Work:** - "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot."

NIB No.114/JMRC/O&S/Civil/P.Way/2025-26

Dated: \_\_\_\_\_

Agreement No.:- \_\_\_\_\_

**ON ACCOUNT OF WORK EXECUTED FOR \_\_\_\_\_ BILL**

**CERTIFICATE BY CONTRACTOR**

1. In compliance of latest provision of the Minimum Wages Act, 1948 and rules made there under in respect of any employee engaged by us, I/We declare that laborer engaged by me/us have been fully paid for. In the event of any outstanding due to be payable to any labor/laborers the corporation is entitled to recover the same from any money due to or occurring to the contractor in consideration payment to such laborer.
2. Certified that all valid insurance policies as per GCC Clause are available.
3. Certified that EPF, Payment of Wages Act, 1948, Workman Compensation Act-1923, contract Labor Act-1938, BOCW Welfare Cess Act 1996 and Factories Act-1948 have been given compliance.
4. Certified that we accept the measurement recorded at site as per Measurement Sheets \_MB No-\_\_\_\_\_ at Page No-\_\_\_\_\_ enclosed are correct and final under the work order and shall have no claim whatsoever later against the work done so far.

Name of Contractor \_\_\_\_\_

Full Postal Address: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**SIGNATURE & STAMP OF THE CONTRACTOR**





**SCHEDULE-F: - FORMS****FORM A: FORM OF BID****A.1**

Note: i. The Appendix and forms are part of the Bid

ii. Bidders are required to fill up all the blank spaces in this Form of Bid and Appendix.

Name of Work: - "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot."

To

Director (O&S),  
Jaipur Metro Rail Corporation Ltd.  
Room No-404, 4<sup>th</sup> Floor, Admin Building,  
Depot of Jaipur Metro, Bhriugu Path,  
Mansarovar, Jaipur-302020

Having visited the site and examined the General Conditions of Contract (Available on JMRC's Website) as well as Special Conditions of Contract, Specifications, Instructions to Bidders, for the execution of above named works, we the undersigned, offer to execute and complete such works and remedy defects therein in conformity with the said Conditions of Contract, Specifications, and Addenda.

1. We acknowledge that the Appendix forms an integral part of the Bid.
2. We undertake, if our Bid is accepted, to commence the works within as per Letter of Acceptance to complete the whole of the Works comprised in the Contract.
3. 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 Clause 4.2 of the General Conditions of the Contract and as indicated in the Appendix.
4. We have independently considered the amount shown Clause 8.5 of the General Conditions of Contract as liquidated damages and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the work not being completed in time.
5. We agree to abide by this Bid for a minimum period of 90 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period or any extended period mutually agreed to.
6. 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.
7. 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.

8. 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.

9. We understand that you are not bound to accept the lowest or any bid you may receive.

10.If our Bid is accepted, we understand that we are to be held solely responsible for the due performance of the Contract.

Dated this.....day of..... 202\_\_

Signature .....

Name..... in the capacity of .....

Duly authorized to sign Bids for and on behalf of.....

Address .....

Witness – Signature .....

Name .....

Address .....

Occupation .....



**A2.**

S.No	Details	Clause/Section	Condition of Contract
I	Amount of Performance Security	Section 1.5 of SCHEDULE-B: Instructions to Bidders (ITB) of Bid.	10 percent of the Contract Price.
II	Liquidated Damages	(i) Section 13.3 of SCHEDULE-C: SCC of Bid. (ii) Clause 8.5 of the GCC	As per the directions contained in respective clause/section.
III	Minimum amount of Third-Party Insurance	15.3 of General Conditions of Contract	As per the directions contained in respective clause/section.
IV	Period for commencement of work from the date of issue of work orders	1.0 (c) of Notice Inviting Bid	As per the directions contained in LOA.
V	Contract Period from the date of commencement of work	1.0 (c) of Notice Inviting Bid	18 Months.
VI	Penalty for Non completion of work or poor quality or work as decided by the engineer.	Applicable Clauses of General Conditions of Contract (GCC) and Special Conditions of Work (SCC).	As per Applicable Clauses of General Conditions of Contract (GCC) and Special Conditions of Work (SCC).
VI	Penalty for violating the safety norms or for causing any accident or causing any interference in Train operation due to his work		Shall be levied as worked out by the JMRC. In addition to these necessary legal actions can be also taken as per the statutory Rules & Laws applicable.

Signature of authorized

Signatory on behalf of Bidder

Date .....

Place .....

Name .....

Address .....

**FORM B: Certificate Of Conformity/No Deviation {to be filled by the Bidder}**

To,

Director (O&S)  
Jaipur Metro Rail Corporation  
Room no. 404, 4<sup>th</sup> floor Admin Building,  
Mansarovar Metro Depot, Bhriгу 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 Bidder: -

Authorized Signatory: -

Seal of the Organization: -

Date: \_\_\_\_\_

Place: \_\_\_\_\_



**FORM C: FORM OF PERFORMANCE SECURITY (GUARANTEE) BY BANK**

\*(On stamp Value as per latest Fees Master available at

<https://igrs.rajasthan.gov.in/>)

1. 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.
2. Whereas Jaipur Metro Rail Corporation limited has awarded the contract for "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot." of JAIPUR METRO RAIL CORPORATION at Jaipur. Contract for -----Rail Corridor of Jaipur Metro Rail Corporation (hereinafter called "the contract") to M/s \_\_\_\_\_ (Name of the Bidder) \_\_\_\_\_ (hereinafter called "the Bidder").
3. AND WHEREAS the Bidder 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).
4. Now we the Undersigned \_\_\_\_\_ (Name of the Bank) being fully authorized 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.
5. After the Bidder 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 without assigning any reason. The Bank will deliver the money required by the Employer immediately on demand without delay without reference to the Bidder 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 Bidder. The Bank shall pay to the Employer any money so demanded notwithstanding any dispute/disputes raised by the Bidder 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.
6. This Guarantee is valid for a period of 60 Days beyond the completion of all contractual obligations.
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 Bidder or if the Bidder 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 Para 5, above, 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 Bidder.

8. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Bidder.
9. The neglect or forbearance of the Employer in enforcement of payment of any moneys, the 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.
10. The expressions "the Employer", "the Bank" and "the Bidder" hereinbefore used shall include their respective successors and assigns.

In witness whereof I/We of the bank have signed and sealed this guarantee on the \_\_\_\_\_ day of \_\_\_\_\_ (Month) 2023-24 being herewith duly authorized.

For and on behalf of  
the \_\_\_\_\_ Bank.

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 .....

Name .....

Address .....

**Note: \* To be deleted on Final Print**



**Form D: FORM OF AGREEMENT:**

This Agreement is made on the \_\_\_\_\_ day of \_\_\_\_\_ 202\_\_ Between Jaipur Metro Rail Corporation Limited, Administrative Building, Depot of Jaipur Metro, Bhrigu Path, Mansarovar, Jaipur-302020 hereinafter called "the Employer" of the one part and \_\_\_\_\_ (Name and Address of Bidder) hereinafter called "the Bidder" of the other part.

Whereas the Employer is desirous that (\*\* certain Goods and Services should be provided and) certain Works should be executed, viz **"Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot."** of JAIPUR METRO RAIL CORPORATION at Jaipur, hereinafter called "the Works" and has accepted a Bid by the Bidder for the execution and completion of such works (\*\* as well as guarantee of such works) and the remedying of defects therein.

This agreement is signed between Mr. \_\_\_\_\_ (for and on behalf of the employer) and Mr. \_\_\_\_\_ (for and on behalf of the contractor)

NOW THIS AGREEMENT WITNESS as follows:

1. In this Agreement words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) Letter of acceptance.
  - (b) Bill of Quantities.
  - (c) Addendums, if any
  - (d) Bid Document.
  - (e) Form of Bid with Appendix.
  - (f) General Conditions of Contract
  - (g) 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.
3. In consideration of the payments to be made by the Employer to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Employer to execute and complete the works by ..... or extended work/DLP completion date, if any, and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Bidder in consideration of the execution and completion of the works and the remedying of defects therein, the Contract Price of \*\*Rs\_\_\_\_\_ being the sum stated in the letter of acceptance subject to such additions thereto or deductions there from as may be made under the provisions of the Contract at the times and in the manner prescribed by the Contract.

## 5. OBLIGATION OF THE BIDDER

The Bidder shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. The Bidder 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 Bidder in respect thereof, which may arise.

The staff/labour recruited by the Bidder for "Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot." of JAIPUR METRO RAIL CORPORATION at Jaipur will be the sole responsibility of the Bidder and JMRC will not be involved in it in any way. The staff / labour so recruited by the Bidder will not have any right whatsoever at any stage to claim employment in JMRC.

## 6. JURISDICTION OF COURT

The Courts at 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  
Bidder

For and on behalf of the  
Employer

Signature of the authorized  
official

Signature of the authorized  
official

Name of the official

Name of the official

Stamp/Seal of the Bidder

Stamp/Seal of the Employer

SIGNED, SEALED AND DELIVERED

By the said \_\_\_\_\_  
Name \_\_\_\_\_  
on behalf of the Bidder in the  
presence of:  
Witness \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

By the said \_\_\_\_\_  
Name \_\_\_\_\_  
on behalf of the Employer  
in the presence of:  
Witness \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

Note :

- \* To be made out by the Employer at the time of finalization of the Form of Agreement.
- \*\* Blanks to be filled by the Employer at the time of finalization of the Form of Agreement.
- \*\*\* to be deleted if not applicable



**FORM E: GENERAL INFORMATION**

**GENERAL INFORMATION**

**Notes:**

Attach an attested photocopy of Certificate of Registration and ownership as well as of Constitution and legal status.

- I. *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):**

**4 GST Registration No. (attach copy of the registration certificate):**

**5 In the case of a consortium:**

- a. Names of participating members / constituents

- (a)
- (b)
- (c)

- 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.

- e. Names and Addresses of Bankers to the Joint Venture/ Consortium.
- f. 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?

Line-1	State	District/City
Line-2	Tel/Fax	Pin Code
Mobile No.		

2. Email-Mail Address:

--

3. BANK DETAILS FOR E-PAYMENT

Beneficiary name :

Beneficiary Address:

Line-1	State	District/City
Line-2	Tel/Fax	Pin Code
Mobile No.		

Bank Details:

Bank Name:	Beneficiary A/C No.
Branch Name and Address:	Beneficiary A/C Name:
Beneficiary A/C Type (Savings/Curent)	Five Digit branch MICR Code:
	IFSC Code of the branch:

Note: - Bidders may also enclose self-certified copy of cancelled cheque in name of bidding firm.



**FORM F: Bidder Details: (as per Section 5.0 of of SCHEDULE-C: SCC of Bid )****1. Postal Address:**

Line-1:	
Line-2:	
District/City:	State:
Pin Code:	Tele/Fax:
Mobile No.:	

**2. Email-Mail Address:**

--

**3.BANK DETAILS FOR E-PAYMENT****Beneficiary name :****Beneficiary Address:**

Line-1:	
Line-2:	
District/City:	State:
Pin Code:	Tele/Fax:
Mobile alert:	

**Bank Details:**

Bank Name:	
Branch Name and Address:	
Beneficiary A/C No.	Beneficiary A/C Type ( Saving/Current):
Beneficiary A/c Name:	
Nine - Digit branch MICR Code:	
IFSC Code of the branch:	

**Note:** - Bidders may also enclose self-certified copy of cancelled cheque in name of bidding firm.

**FORM G: POWER OF ATTORNEY FOR SIGNING THE BID**

**POWER OF ATTORNEY FOR SIGNING THE BID**

Know all men by these presents, we..... (name of the firm and address of the registered office) do here by irrevocably constitute, nominate, appoint and authorize Mr./Ms.(name)..... Son/daughter/wife of..... and presently residing at....., who is presently employed with us and holding the position of.....as our true and lawful attorney (hereinafter referred to as the "Attorney")to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our **NIB No.: 114/JMRC/O&S/Civil/P.Way/2025-26** for qualification and submission of our Bid for the works "**Repair and Maintenance Work of P.Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Mansarovar Depot.**", including but not limited to signing and submission of all Bids, bids and other documents and writings, and other conferences and providing information/ responses to JMRC, representing us in all matters before JMRC, signing and execution of all contracts including the Contract and undertakings consequent to acceptance of our bids, and generally dealing with the JMRC in all matters in connection with or relating to or arising out of our Bid for the said Projects and/or upon award thereof thousand /or till the entering into of the Contracts with JMRC.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shallalways be deemed to have been done us. IN WITNESS WHEREOF WE, .....THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS .....DAY OF.....,202\_\_.

For (Signature)

(Name, Title and Address) Witnesses:

Accepted

.....Signature)

(Name, Title and Address of the Attorney)

(Notarized)

**Notes:**

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 executants 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.



**Form-H: INDEMNITY**

**INDEMNITY**

**(To be filled by Bidder)**

I on behalf of M/s .....hereby agree and undertake that I have understood all the safety rules and procedures and all staff working on behalf of M/s .....will abide by all safety rules and procedures. I declare that I M/s ..... will be responsible for any safety violation/accident etc. and JMRC will not be responsible in case of any accident and will not compensate financially or otherwise. I M/s.....declare that all the claim raised by staff deputed by me, shall be borne by me only.

I hereby declare that I am sole responsible on behalf of M/s..... for giving such declaration.

Name of Indemnifier

Signature of Indemnifier

Stamp/seal of the Indemnifier/Bidder

**INDEMNITY**

(To be filled by Bidder staff individually)	
<p>I hereby agree and undertake that I have understood all the safety rules and procedures and I will abide by all safety rules and procedures. I declare that I will be responsible for any safety violations/accident etc. and JMRC will not be responsible in case of any accident/incident and will not compensate financially or otherwise. I shall not raise any claim against JMRC.</p>	
<p>.....</p> <p>Name of Indemnifier</p>	<p>.....</p> <p>Signature of Indemnifier</p>
<p>.....</p> <p>NAME OF BIDDER</p>	<p>.....</p> <p>SIGNATURE OF BIDDER</p>

Note: If any section is filled with 'Not' and is determined by the procuring entity to be related to the scope of work, the procuring entity may, at its discretion, declare the bidder non-eligible for further participation in the bidding process.

Signature with seal of Bidder/Proprietor



**Form-I: Obligation/Compliance to be ensured by Bidder**

S.No.	Items	Compliance of Bidder (To be filled by Bidder)	
		Yes	No
1	License for employing contract labour		
2	Compliance of minimum wages Act by payment of wage on 7 <sup>th</sup> of every month through Bank or in the presence of nominated representative of employer (JMRC Supervisor/manager)		
3 (a)	Compliance of provision of ESI & EPF.		
3 (b)	Ensure treatment in ESI hospital in case of accident/injuries suffered in performance of work and compensation under ESI Act.		
4	In case of accident occurs then, send Accident report to Regional Labour Commissioner (RLC) & ESI authorities.		
5	Observance of working hours, weekly rest and overtime payments as per minimum wages Act-1948.		
6	Other statutory requirement pertaining to this bid.		

Note: - "If any section is filled with 'No' and is determined by the procuring entity to be related to the scope of work, the procuring entity may, at its discretion, declare the bidder non-eligible for further participation in the bidding process."

Signature with seal of Bidder/Proprietor

### SCHEDULE G: - PRICE BID/FINANCIAL BID

The bidders have to take utmost care that the Financial Bid is to be submitted separately in Second Part of Bid i.e. Financial Bid on E-Proc website only. If any details of Financial Bid whether intentionally/ unintentionally/ by mistake are mentioned in First Part i.e. Technical Bid by the bidder; then its bid shall not be considered by JMRC. No correspondence in such matter shall be entertained by JMRC.

However, the illustrative BOQ Sample has been enclosed herewith as Appendix-02.

1.0	Details of (i) Cost of Bid Form/Document (ii) Bid Security (iii) Bid Processing Fee & Bid	
1.1	Form of DD/BG	
1.2	Name of Issuing Bank and Branch	
1.3	DD/BG No.	
1.4	DD/BG Date	
1.5	Value of DD/BG	
2.0	TECHNICAL SUITABILITY - Eligibility and Qualification of Bidders	
2.1	Bid is from a Company/ Firm/ registration certificate in Govt. departments for Civil Works.	
2.2	Whether registration with GST is enclosed by bidder.	
2.3	Complete Bid Document NIM, TDS, SOC etc.	
2.4	Various Annexes (as per Schedule-E)	
2.5	Various Forms (as per Bid Document Schedule-F)	
3.0	PRICE BID: Whether Commercial Bid/BOQ submitted by the bidder.	
4.0	Check list of submitted documents in Technical and Financial Bid.	

Notes:-

(i) Original Copy of DD/BG for Govt. Bid Form, E-bid Processing Fee & Bid Security along with Hard Copy of the same signed and stamped Technical Bid Documents (First Part) as uploaded on E-Proc website may also be submitted at the office of JMRC before the due date of submission as per Clause 1.0 (i) of NIB Document.

(ii) The bidders have to take utmost care that the Financial Bid is to be submitted separately in Second Part of Bid i.e. Financial Bid on E-Proc website only. If any details of Financial Bid whether intentionally/ unintentionally/ by mistake are mentioned in First Part i.e. Technical Bid by the bidder, then its bid shall not be considered by JMRC. No correspondence in such matter shall be entertained by JMRC.



**SCHEDULE-H: CHECK LIST FOR BID EVALUATION/BID SUBMISSION**

S/N	Item	Bid Stipulations (if any)	Submission/ Compliance Requirement	Remarks
<b>1.0</b>	<b>Details of (i) Cost of Bid Form/Document (ii) Bid Security/EMD (iii) E-Bid Processing Fee</b>			
1.1	Bid Document Cost in the form of DD/BC.	1.0 (h, j, k) of the NIB		
1.2	Name of Issuing Bank and Branch			
1.3	DD/BC No.			
1.4	DD/BC Date			
1.5	Value of DD/BC			
<b>2.0</b>	<b>TECHNICAL SUITABILITY: - Eligibility and Qualification of Bidder: -</b>			
2.1	Bid is from a Company: Firm registration certificate in Govt. departments for Civil Works.	Clause 1.0 (t) of (NIB)		
2.2	Whether registration with GST is enclosed by Bidder.	Clause 1.0 (t) of (NIB)		
2.3	Complete Bid Document, NIB, ITB, SCC etc.	Complete Bid Document. (Clause 1.1.1 of ITB)		
2.4	Various Annexure (s) under Schedule-E	As per Bid Document-SCHEDULE -E		
2.5	Various Forms under Schedule-F	As per Bid Document-SCHEDULE-F		
3.0	PRICE BID: Whether Online Commercial Bid/BOQ submitted by the bidder.	SCHEDULE-G		
4.0	Check List of submitted documents in Technical and Financial Bid.	Schedule-H		

**Note: -**

- (i) Original Copy of DD/BC for Cost of Bid Form, E-bid Processing Fee & Bid Security along with Hard Copy of the same signed and stamped Technical Bid Documents (First Part) as uploaded on E-Proc website may also be submitted at the office of JMRC before the due date of submission as per Clause-1.0 (l) of NIB Document.
- (ii) The bidders have to take utmost care that the Financial Bid is to be submitted separately in Second Part of Bid i.e Financial Bid on E-Proc website only. If any details of Financial Bid whether intentionally/unintentionally/ by mistake are mentioned in First Part i.e Technical Bid by the bidder; then its bid shall not be considered by JMRC. No correspondence in such matter shall be entertained by JMRC.

**SCHEDULE-I: Appendices**

Appendix No.	Particulars	Page No.	
		From	To
Appendix-01	Approved Manufacturers List/Suppliers List	1	10
Appendix-02	Illustrative BoQ Sample	1	04

**\*\*Note: \*\***

All appendices listed above are integral parts of the bid document. Bidders are advised to thoroughly review and understand the content presented in these appendices as it may be directly contributing to the bid requirements and evaluation process.



**SCHEDULE B: Appendices**

Appendix No.	Particulars	Page No.	
		From	To
Appendix-01	Approved Manufacturers List/Suppliers List	1	10
Appendix-02	Illustrative Bidding Sample	1	02

\*\*Note: \*\*

All appendices listed above are integral parts of the bid document. Bidders are advised to thoroughly review and understand the content presented in these appendices as it may be directly contributing to the bid requirements and evaluation process.

**APPROVED MANUFACTURES/SUPPLIERS  
For Civil Works**

**March 2023**

All materials and products shall conform to the Outline Construction Specification (OCS) of DMRC, BIS codes and other relevant codes etc. and shall be of make as approved by DMRC.

The list of approved makes for products and materials is given below. No Further approval is required to be taken for usage of these makes. Further, the request of equivalent manufactures shall only be considered as an exception wherein it is certified by all the approved manufacturer's/suppliers that they are not able to provide the required quantity of products/materials.

S. No.	Details of Materials/ Products	Manufacturer's/Supplier's Name
1.	Cement	Ultratech, Orient Cement, JK Cement, Birla Corporation, Wonder Cement, DALMIA Bharat, ACC, Ambuja
2.	Reinforcement Bars	Prequalified Manufacturers SAIL, RINL, TISCO, IISCO, Jindal and manufacturers as per RDSO's latest approved list
3.	Epoxy	FOSROC, Asian paints, SUNANDA, SIKKA, FAIRMATE, KunalConchem, Hindcon Chemicals, STP Limited
4(a).	Expansion Joints for Viaduct	Prequalified Manufacturers as per RDSO's latest approved list
4(b).	Expansion Joints for buildings	VR Engineers, Maurer Sanfield, DECG International
5.	Admixtures	Durabuild, TP Buildtech, Hindcon Chemicals, Vista Chemtech, Buildtech, Rheoplast, Asian Lab, CICO Technologies, Yahska Polymers, FOSROC, Asian Paints, CAC, Ado Additives, Prism Johnson, STP Limited, SIKKA, Normet India, KunalConchem, Polygon chemicals, Fairmate India, TREMCO CPG, Pinnacle, Shalimar Paints/Hella Infra, SUNANDA
6(a)	Low Strain Pile Integrity Testing, UPV Test, Rebound Hammer Test	CEG Test House, AADCO Testing, CENGRS, DVG Lab, ADS Labtech (please note that NABL accreditation is mandatory)



6(b).	Cross Hole Testing of Piles	CEG Test House, AADCO Testing, CENGRS, ADS Labtech (please note that NABL accreditation is mandatory)
7.	Anchor Fastener	TRUTEK, Pioneer nuts and bolts, FOSROC, HILTI, Styrene Packings (Please note that ETA Certification is mandatory for using/supplying fasteners for load bearing structural members)
8.	Structural Steel	KL Steels and Sons, TATA, SAIL, ESSAR, Maharashtra Pipes, Jindal Steel & Power Ltd., Steel Works & Power Engineers, SKS Ispat & Power, Shamli Steel, Topworth, Goodluck India, Rimjhim, APL Apollo tubes
9.	Pre-stressing Strand (LRPC)	TATA SSL Ltd., USHA Martin, DP Wires, Miki Steel, Kataria Group
10(a)	Pot/PTFE Bearings Elastomeric	Deevin Systems, VSIL, Maurer Sanfield, Dynamic Prestress, Kanta Rubber (RDSO approval is mandatory)
10(b)	Elastomeric Bearings	Deevin Systems, VSIL, Maurer Sanfield, Kanta Rubber, Polymer Products, DECG International (RDSO approval is mandatory)
10(c)	Spherical Bearings	Maurer Sanfield, MAGEBA
11.	Horizontal Tie Bars/ Shear Bars	DEXTRA
12.	HDPE Sheathing	Dynamic Prestress, JK Prestressing, FOSROC
13.	Formwork Release Agent	Eastern Petroleum, Yahska polymers, KunalConchem, ADO Additives, STP Limited, FAIRMATE
14.	Prestressing System	Dynamic Prestress, TENSA INDIA, JK Prestressing, Usha Martin
15.	Reinforcement Couplers (cold forged parallel threads type only)	TATA Steel, Maurer Sanfield, DEXTRA India, LEVIAT India, REBAR Couplers India (P) Ltd.
16.	Hollow Sections, Pipes	Surya Roshni, Dadu Pipes, APL Apollo Tubes
17.	Drainage Pipes	TEXMO Pipes
18.	Non Shrink Grout	DURABUILD, Yahska polymers, FOSROC, ASIAN Paints, SIKA India, KunalConchem, FAIRMATE, STP Limited
19.	Bonding Coat	Asian paints, STP Limited, FAIRMATE
20.	Polysulphide Sealant	Asian paints, SIKA, KunalConchem, IWL India, HindconChemicals, STP Limited, FAIRMATE
21.	Steel Structural Fasteners	PANCHSHEEL Fasteners, PIONEER nuts and bolts, KIRTI Fasteners, HARYANA fasteners, IMPERIAL bolts and Fasteners, KARAMTARA (Please note that ETA Certification is mandatory for using/supplying fasteners for load bearing structural members)

22.	Corrosion Protection Paints	BERGER Paints, FOSROC, ADVANCE Paints, GRAUER & WEIL India, SUNANDA, Asian paints, Ameetuff Technical Paints
23.	Micro Silica	Ultrafine minerals and admixtures, Counto Micro fine products, Rockfit, CAC, KunalConchem, Hindcon Chemicals, Pinnacle, Normet India
24.	Fire Resistant Paint	Advance paints, Asian paints, Ameetuff Technical Paints
25.	Integral Crystalline Waterproofing Method	PENETRON, XYPEX
26.	Water stopper/ Bar	Asian paints, HITECH Rubber, Penetron, Kantaflex
27.	Liquid Polymer membrane waterproofing	PIDILITE, BERGER Paints, TECHNOMICOL, FOSROC, Asian Paints, ECMAS, SIKKA, KunalConchem, SUNANDA, FAIRMATE, Hindcon Chemicals, STP Limited
28.	Curing Compound	VISTACHEMtech, Yahska Polymers, FOSROC, CAC, FAIRMATE, KunalConchem, Asian paints, ADO Additives Pinnacle, STP Limited
29.	Polycarbonate Sheets	VMI Plastic
30.	Fly Ash	Ashtech India, Jaycee Buildcorp
31.	Pre-Coated Profiled Metal Sheetings	Aditya profiles, Tata Bluescope steel
32.	Sodium Silicate for Grouting purposes during TBM operations	KunalConchem, National Glass Works
33.	AAC Block	MAGICRETE, JK Lakshmi, OFB Tech
34.	Tunnel Segment EPDM	Daeryong India, FIP, Datwyler
35.	Rock Bolts/Swellex Bolts	Sandvik Mining
36.	Softeye GFRP	Sandvik Mining, Arc Insulations, DEXTRA
37.	Material Testing	Scientific Infra, CEG Test house, Shree Balaji Test house, AADCO Testing, EMM Tech, DVG labs, Apex Assessment Lab, Global Test house, Indian Testing Lab, National Testing Lab, ARIHANT Analytical Lab, CIMEC Infra, WIDMANS lab, ANSHUTECH, Standard testing lab, ADS Labtech, AJEO Testing, Delhi Test house
38.	Rain Water Harvesting	Water field technology
39.	Geotechnical Investigation	Scientific Infra, CEG Test house, Shree Balaji test house, EMM Tech, CENGRS, Gsoil & Rock Probe, SarathyGeotech, SECON, TECHPRO India



40.	Premix Prestress Cable Grouts	FOSROC, ULTRATECH
41.	Ultrasonic Logging Tubes	Maurer Sanfield, DEXTRA
42.	Welding Electrodes	Alpha Arc Electrode, VARUN Electrodes, Weld Alloy products D & H Secheron
43.	Ultrafine Fly Ash	Ashtech India, Ultrafine mineral and admixtures
44.	Drilling Polymer	SUGAM Infra, INNOVA, Manoj Kumar Kharakia Co., LAVIOSA, NEEL KANTH Chemicals, TRISHUL, RELEMAC India, ECO Drilling
45.	Anti Carbonation Coating of RCC Structures	Asian paints, Godavari paints, FAIRMATE India, SUNANDA, FOSROC, STP Limited, Ameetuff Technical Paints

Finishing Works Manufacturers' List for Phase IV			
S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
1	FLOORING	VITRIFIED TILES (Plain, Designer and Tactile)	H&R Johnson
			Kajaria
			Oasis (Marbomax Group)
			Orient Bell Ceramics
			Pavit Ceramics
			Pelican Ceramics
			Qutone Tiles
			RAK Ceramics
			Restile Ceramics
			Royale Touch and Silk Touch Vitrified
			Simpolo
			Varmora Granito
			Vitero
		CERAMIC TILES/PORCELAIN TILE	H&R Johnson
			Kajaria
			Oasis (Marbomax Group)
			Orient Bell Ceramics
			Qutone Tiles
			Simpolo
			Varmora Granito
		RAISED FLOORS	Hewetson/Kingspan Access Floors
			United Access Floors/United Insulation
		PU/EPOXY COATED FLOORS	Ciply Polyurethanes
			Flowcrete
			Pidilite
			Shalimar Paints
			Sika
		CONCRETE PAVERS, KERBS & CHEQUERED TILES	Chelsea Concrete
			Dalal Tiles
			Pave Espania
			Sarita Pre Fab
		CERAMIC OR GLASS MOSAIC TILES/ HANDMADE TILE	Bisazza
			GND Tiles
			Italica Mosaic
			Kenzai Ceramic
			Mridul Enterprises
			Peoples Mosalco Corporation
			Raja Tiles
		EMULSION PAINTS	Acro Paints
			AkzoNobel
			Asian Paints
			Berger Paints
			BSC Paints
			Godavari Paints
			Jenson & Nicholson
			Kamdhenu Paints
			Nerolac Paints
			OIKOS India Pvt Ltd
			Shalimar Paints
			Sherwin Williams paints



S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
2	FINISHING	SYNTHETIC ENAMELS	Acro Paints AkzoNobel Asian Paints Berger Paints Jenson & Nicholson Kamdhenu Paints Nerolac Paints Shalimar Paints Sherwin Williams paints
		POLYURETHANE PAINTS	AkzoNobel Asian Paints Jenson & Nicholson MRF Paints Nerolac Paints Shalimar Paints Sherwin Williams paints
		TEXTURE PAINT	Akzo Nobel BSC Paints
		WALL CARE PUTTY	Birla (Aditya Birla Group) EBIPL: Evershine Gyproc wall Putty (Saint Gobain) HIL Ltd. (Aerocon) J.K.White Shalimar Paints
		GLASS (FLOAT/ TOUGHENED)	Asahi Float (AIS) Glaverbel Modiguard Saint Gobain
		FIRE RATED GLASS	F G Glass Pilkington Glass Saint Gobain
		STRUCTURAL GLAZING FABRICATORS	PERMASTEELISA India Pvt. Ltd. Alufit India Pvt. Ltd. Shapoorji Pallonji Fab Pvt. Ltd. Innovators Façade Systems Pvt. Ltd.
		GRC PRODUCTS (GRC SCREEN, PANELS etc)	Dalal Tiles Industries Terra firma GRC & Concrete Industries UniStone Products (India) Pvt. Ltd.
		HIGH PRESSURE LAMINATE	Fundermax Greenlam Merino
		ACRYLIC SOLID SURFACE	DuPont Korlan LG Hausys - Hi Macs
4	FALSE CEILINGS	CALCIUM SILICATE BOARD	Aerolite Ramco Hilux Promat
		METAL CEILINGS	Armstrong Dexune Durlum Hunter Douglas

S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
5	ADHESIVE, FILLERS & SEALANTS	ADHESIVE FOR TILES	Araldite
			EBIPL: Evershine
			Kerakoll
			Laticrete
			Pidilite
		TILES JOINT FILLER	Bal Adhesives and Grouts
			EBIPL: Evershine
			GE Bayer Silicone
			Laticrete
			MC-Bauchemie (India)
			Roff Constructions Chemicals
		POLY SULPHIDE SEALANTS	BM
			BASF
			CICO
			FOSROC
			McCoy Soudal
			Pidilite
			Sika
			STP Limited
		SILICONE SEALANTS	BM
			Dow Corning
			GE Bayer Silicones
			McCoy Soudal
			Sika
		SILICON WATER REPELLANT SOLUTION	Choksey Chemicals
			MC Bauchemie
			GE Bayer Silicones
			STP Limited
			Wacker-Metroark
6	JOINERY & WOOD WORK PRODUCTS	PLYWOOD	Duroply-Sharda Plywood
			Century Ply
			Green Ply Wood
			Swastik Plyboard Ltd. (Swati Plyboard)
			Merino
			ARCHIDPLY
			Visaka Plywood
			Vidya Ply and Board
		BLOCKBOARD	Century Ply
			Duroply-Sharda Plywood
			Green Ply Wood
			Merino
		LAMINATES	ARCHIDPLY
			Formica Corporation
			Greenlam
			Merino
		DRY PARTITION SYSTEMS	Royal Touche Laminates
			Aerocon (IHL Limited)
			Metechno
			V-board (Visaka Industries Ltd.)



S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
		TOILET CUBICLES & COMPACT LAMINATED DOORS	Fundermax Greenlam Merino
		PRESSED STEEL DOORS & FRAMES	AGEW STEEL MANUFACTURES PVT LTD Sen-Harvic Windows Pvt Ltd
		UPVC DOORS & WINDOWS	Fenesta Venster Wintrack
7	FIRE RATED DOORS	FIRE DOOR tested at CBRI, as per BIS	Bhawani fire protection systems Ltd. (BS) ICLEAN Hollow Metal System Pvt Ltd (NFPA & BS) NAVIR INTERNATIONAL LTD. Sehgal & Sehgal Shakti Hormann Singum Fire Protections Pvt. Ltd.
		FIRE DOOR tested at UL as per NFPA	GMP Technicals Shakti Hormann
8	PLUMBING	SANITARYWARE	Cera Euro Hindware Parryware Roca
		SANITARY & BATH FITTINGS	Hindware Jaguar Kohler Mayur Ochich
9	HARDWARE	FRAMELESS GLASS PARTITION FIXTURES	Dorma Dorset-Kaba Dline Hafele Hardwyn Kich
		SPIDER FITTING/PATCH FITTINGS	Dline Kich Ozone
		ANCHOR FASTENERS	Anchorite Fixing Technology - AFT Axel - Trixxel Bosch Fischer Boun Group Hilti India Pvt Ltd Hitachi-Mungo
		STONE CLADDING CLAMPS	Anchorite Fixing Technology - AFT Axel - Trixxel Bosch Fischer Boun Group Hilti India Pvt Ltd

PHASE IV MANUFACTURERS LIST FOR ARCHITECTURAL FINISHING ITEMS

S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
10		DOOR HARDWARE/ ARCHITECTURAL PROFILES	Dorma
			Dorset-Kaba
			Dline
			Hafele
			Hardwyn
			Hettich
			Ozone
		DUCTILE IRON PIPES	Electro Steel
			Jindal
		CAST IRON PIPES, SS PIPES & FITTING (IS:1536)	HEPCO
			NECO
			Singhal Iron & Foundry : SKFCL
		GI & MS PIPES (IS:1239 PART-I&II IS:3589)	Jindal
			Prakash Pipes
			Surya Roshni Ltd
			T.T. Swastik
		GI FITTING-MALLEABLE (IS:1879 PART I TO X)	DRP
			KS
			Unik
			Zoloto
		UPVC PIPES & FITTINGS (IS:4985-1981)	Finolex
			Jindal Plast(India)
			Prakash Pipes
			Polypack
			Prince
			Rex
			Supreme
			Surya Roshni
		CPVC PIPES & FITTINGS	Ajay
			Ashirvad
			Astral
			Finolex
			Surya Roshni
		STONEWARE PIPES & GULLY TRAPS (IS:651)	Lal Chand Anand & Sons
			Perfect
			Priya Klay
		RCC PIPES (IS:458)	Daya Concrete
			Jain Spun
			Pragiti
		COPPER PIPES & FITTINGS	Mehta Tubes
			Mexflow
			Rajco
		HDPE PIPES & FITTINGS	Duraline
			Geberit
			Reliance



S.No.	Work Category	Item/Products	Manufacturers/Makes proposed for Approval in Phase IV
		STAINLESS STEEL PIPES	Jindal Steels
			Jyoti Metal Corporation
			Kamdhenu
			Om Steel Group
		PPR PIPES & FITTINGS	Remi Group
			Prince
			Supreme
			Uro-Allwin
11	WATER PROOFING/ REPELLANTS COMPOUND	MODIFIED BITUMINOUS MEMBRANE ROOF WATER PROOFING	Asian Paints
			BASF
			EBIPL: Evershine
			Flowcrete
			FOSROC
			Kemco
			Sika
12	METALS & ROOFS	ALUMINIUM SECTION	STP limited
			Bharat Aluminium Company Limited/Vedanta BALCO
			Bhoruka
			Hindalco
			Hindustan Aluminium
			Jindal Aluminium Ltd
		HOLLOW SECTIONS PIPES	
			APL Apollo
			Hi-Tech Pipes
			Jindal
			Surya Roshni
		M.S. TUBES/SECTIONS	
			APL Apollo
			ISPAT
			Jindal
			Rana Steel
		PREFABRICATED SS WORKS	Swastik Pipes
			Tata Structure
			Dline
			Jindal Stainless (JSL)
		METAL ROOFS SYSTEMS	Kich
			Ozone
			Kalzip
			SUPERTECH(INDIA) PVT LTD
		POLYCARBONATE SHEETS	TATA Bluescope (Metal Coated and Pre-Painted Sheets- "Zincalume", "Colorbond")
		TENSILE FABRIC	Danpalon
			"Lexan"(SABIC Innovative Plastics from GE)
			Ferrari
			Mehler

Validate

Print

Help

**Item Rate BoQ**

Tender Inviting Authority: Director (O&amp;S), JMRC

Name of Work: Repair and Maintenance Work of P-Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Metro Depot.

Contract No: 114/JMRC/O&amp;S/Civil/P.Way/2025-26

Name of the Bidder/ Bidding Firm / Company :						
<b>PRICE SCHEDULE</b>						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
Bidder should quote its rates inclusive of all taxes etc. to JMRC.						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (Inclusive of all Taxes etc.)In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
0	<b>SCHDULE PART-A: NON-BSR-ITEMS</b>					
1	Thorough Cleaning of Track Beds from Mansarovar to chandpole including Mansarovar Depot D/End excluding station platform area. Disposal of rubbish,muck etc.out of site has to be done by contractor to the dumping ground approved by Corporation with contractors' own labour materials,tools and plants complete etc.(The work has to be done once in 03 months as per approval of engineer incharge)	36,260.00	Per meter of Via-Duct (including both tracks )		0.00	INR Zero Only
2	Cleaning of hand rails of viaduct except platform area From MSOR-CDPE along UP/DN Line.(The work has to be done once in 03 months as per approval of engineer incharge)					
2.1	Along Up line	32,000.00	Per Meter		0.00	INR Zero Only
2.2	Along Dn line	32,000.00	Per Meter		0.00	INR Zero Only



3	Thorough cleaning of track beds, track side area, drain and firehydrant pipe in BOX/ bored Tunnel excluding station platform location with brush, broom, etc. as required and disposal of rubbish, muck etc. out of Tunnel has to be done by contractor to the dumping ground approved by JDA/JNN with contractors' own labour materials, tools and plant etc. The work has to be done at a frequency of once in 3 Month or as directed by Engineer Incharge.					
3.1	For SG corridor (As per Schedule)	15,500.00	Per meter of Tunnel (Single track)		0.00	INR Zero Only
4	Inside cleaning of Box Type Prestressed RCC Segmental Girder from Mansarovar Dead end to Sindhi Camp Ramp using the proficient labour as per the directions of Engineer-In-Charge including all T&P and Consumables in Night Shift.	8,000.00	Per meter		0.00	INR Zero Only
5	Anti Corrosive Painting of UIC-60 Rails in three coats using neromastic 4000 or equivalent in Priming Coat and first and second paint coats in station area and tunnels. The work Includes opening & retightening of rail fastening before and after the priming coat and forst coat using the bolt tightening machine along with wire brushcleaning, dry cloth cleaning & kerosene washing before the priming coat. The bolt tightening machine shall be provided by the employer whereas all the consumables such as petrol, mobile oil etc operate these machine shall be provided by the contractor. <b>(Dry Finished Thickness of Paint shall be <math>\geq 300</math> microns and is to be painted by brush as per the direction of Enginee-In-Charge)</b>					
5.1	In Night Shift	3,000.00	Per Meter		0.00	INR Zero Only
6	Horizontal/Vertical core cut up to 50mm dia and 200mm to 600mm Length/Depth in PCC/RCC as per directions of Engineer-in-Charge.	2,00,000.00	Per MM		0.00	INR Zero Only
7	Dressing of Shoulder Ballast (one side) of track as per LWR profile as per directions of Engineer-in-Charge.	10,000.00	Per meter		0.00	INR Zero Only
8	Picking up of Slacks as per the directions of Engineer incharge (In Day Shift)					
8.1	Plain Sleeper	2,000.00	Nos.		0.00	INR Zero Only
8.2	Point and Crossing	1,500.00	Nos.		0.00	INR Zero Only

9	Thorough attention of track fittings as per direction of Engineer In-charge.	10,000.00	Meter Rail		0.00	INR Zero Only
10	Cutting of old dry grease on curves & Turnout as per directions of Engineer in charge	20,000.00	Meter rail		0.00	INR Zero Only
11	Gauge Correction of Track by using ecentric Bush as per the site requirement as per the direction of Engineer in charge.	8,000.00	Meter Rail		0.00	INR Zero Only
12	Supply and installation of Fouling mark as per direction of Engineer in charge	30.00	Nos.		0.00	INR Zero Only
13	Providing and fixing of curve indication board with laminated high intensity retro-reflective tape 3M with data as per the direction of Engineer in charge.	30.00	Nos.		0.00	INR Zero Only
14	Supply and installation aluminum sheet (200mmx300mmx2mm) with laminated high intensity retro-reflective tape 3M having data for signage board.	50.00	Nos.		0.00	INR Zero Only
15	Providing and inserting 12mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diameter(20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air ,sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of engineer-In-Charge.	30.00	Each		0.00	INR Zero Only
16	Providing and injecting epoxy based grout material Conbextra EP10 of M/s Fosroc or equivalent in the RCC plinth of track as per direction of engineer incharge.	10.00	Ltr		0.00	INR Zero Only
17	Execution of in-situ glued joint as and when required as per direction of Engineer in charge	25.00	Nos.		0.00	INR Zero Only
18	Supply of Grouting Material Sikadur 53UF (11 Kg Packets) grout or equivalent as per drection of Engineer in Charge.	30.00	Packets		0.00	INR Zero Only
19	Supplying 65mm stone ballast as per RDSO specification and stacking of the same for measurement in JMRC depot as per direction of Engineer in-charge.	100.00	Cum		0.00	INR Zero Only
20	Providing workmen proficient in track works as per requirement of Engineer-In-Charge (Semi Skilled)					
20.1	In Night Shift	350.00	Per 08 Hrs		0.00	INR Zero Only
20.2	In Day Shift	250.00	Per 08 Hrs		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				



Validate

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Percentage BoQ

Tender Inviting Authority: Director (O&amp;S), JMRC

Name of Work: Repair and Maintenance Work of P-Way as required in Metro Line of JMRC from Mansarovar to Badi Chaupar Metro Station including of Metro Depot.

Contract No: 114/JMRC/O&amp;S/Civil/P.Way/2025-26

Name of the Bidder/ Bidding Firm / Company :						
<b>PRICE SCHEDULE</b>						
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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate (Inclusive of all taxes and Escalation) in Rs. P	TOTAL AMOUNT (Inclusive of all Taxes and escalation) in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
0	<b>Schedule Part-B: RUDIP-ISOR 2023 Items</b>					
1	Code No.-15 : Hire and running charges of Hydraulic Excavator (3D) with driver and fuel.	5.00	Day	9945.83	<b>49729.15</b>	INR Forty Nine Thousand Seven Hundred & Twenty Nine and Paise Fifteen Only
2	Code No.- 23 : Tractor Trolly	80.00	Per Hours	271.87	<b>21749.60</b>	INR Twenty One Thousand Seven Hundred & Forty
<b>Total in Figures</b>					<b>71478.75</b>	INR Seventy One Thousand Four Hundred & Seventy Eight and Paise Seventy Five Only
<b>Quoted Rate in Figures</b>			Select		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				