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JAIPUR METRO

JAIPUR METRO RAIL CORPORATION LTD.

**OPEN E-BID RATE CONTRACT SINGLE PART BID
DOCUMENT**

“Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi Chaupar, and metro railway premises” of JAIPUR METRO RAIL CORPORATION at Jaipur

Jaipur Metro Rail Corporation Ltd.

Room No-418, 4TH Floor, Admin Building, Depot of Jaipur Metro,
Bhriugu Path, Mansarovar, Jaipur-302020.

Website: transport.rajasthan.gov.in/jmrc

Email: gmcivil@jaipurmetrorail.in; mgrcivil@jaipurmetrorail.in; jmrcciviloffice215@gmail.com

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JAIPUR METRO

JAIPUR METRO RAIL CORPORATION LIMITED**General Manager (Civil)****(Directorate of Operations & Systems)**

Room No. 418, 4th floor, Admin Building, Depot of Jaipur Metro, Mansarovar, Jaipur-302020

Tel. No. 07728895353, +919575584354 (Civil), E-mail- mgrcivil@jaipurmetrorail.in

NIB No.:90/JMRC/O&S/Civil/Works/2023-24**GENERAL: -**

- (i) **Jaipur Metro Rail Corporation** invites from interested and eligible agencies for "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur. This bid is invited under RTPP Act-2012, and RTPP 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 transport.rajasthan.gov.in/jmrc and state procurement portal i.e., <http://sppp.rajasthan.gov.in>.
- (iii) Bidders who wish to participate in this bidding process must register on <https://eproc.rajasthan.gov.in>. To participate in online Bids, as per Information Technology Act, 2000, Bidders will have to obtain Digital Signature Certificate (DSC) from any agency approved by Controller of Certifying Authorities (CCA). Bidders who already have a Valid Digital Signature Certificate need not to obtain a new Digital Signature Certificate. This DSC will be used 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.

1.0 NOTICE INVITING BID (NIB) FOR OPEN ONLINE BID:- (KEY DETAILS)

(a)	Name & Address of the Procuring Entry	Name: - General Manager (Civil), Jaipur Metro Rail Corporation Ltd. Address: - Room No-418, 4 th Floor, Admin Building, Depot of Jaipur Metro, Bhrigu Path, Mansarovar, Jaipur-302020. Tel- +917728895353 Email: gmcivil@jaipurmetrorail.in
(b)	Subject Matter of Procurement. (Name of Work)	"Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur.
(c)	Time Period	365 Days from the date of LOA or as per the directions contained in the LOA.
(d)	Defect Liability Period	06 Months from the date of work completion.
(e)	Bid Procedure	Single Stage Single Packet (Technical and Financial) Online Open Bid Procedure
(f)	Bid Evaluation Criteria	Technically Qualified and Lowest Rated Bidder (L-01)
(g)	Website for downloading Bidding	https://www.eproc.rajasthan.gov.in

	Document, Corrigendum's, Addendums, etc.	www.sppp.rajasthan.gov.in ; transport.rajasthan.gov.in/jmrc
(h)	Cost of Bid Form (Non-Refundable)	For participating in the bid, the bidder has to pay cost of bid form as below:- (a) Cost of Bid Form: - Rs. 1000+ GST@18%= Rs 1180/- Rupees shall be paid in the form Demand Draft / Bankers Cheque of Scheduled Bank drawn in favour of 'Jaipur Metro Rail Corporation Ltd.', payable at Jaipur
(i)	Estimated procurement cost	INR 01,09,35,289.65 (Inclusive of all taxes, other charges)
(j)	Bid Security Deposit (EMD) (Refundable to unsuccessful Bidder)	Amount (INR): 02% (Rs. 2,18,705.79) of Estimated Procurement Cost in the form of Banker's Cheque/ Demand Draft / Bank guarantee or electronic bank guarantee (e-BG) of a Scheduled Bank in favour of "Jaipur Metro Rail Corporation Ltd." payable at Jaipur.
(k)	E-Bid Processing Fee (Non Refundable)	Rs.2000/- (Rs. Two Thousand only) by Demand Draft / Bankers Cheque, payable in favour of MD, RISL Jaipur.
(l)	Venue of Physical Submission of Cost of Bid Form, Bid Security and E-Bid Processing Fee.	O/o General Manager (Civil), Jaipur Metro Rail Corporation Ltd. at Address:- Room No-418,4th Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020. Up to Date:- <u>29/08/23</u> Time- <u>12:00</u> Hrs
(m)	Publishing Date on E-Proc Portal, SPPP Portal and JMRC Website.	Date:- <u>16/08/23</u> Time- <u>15:00</u> Hrs
(n)	Document Sale/ Download/ Cost of Bid Form deposition period.	From: Date:- <u>16/08/23</u> Time- <u>15:00</u> Hrs to Date:- <u>28/08/23</u> Time- <u>15:00</u> Hrs
(o)	Online Bid Submission Period on E-Proc Portal of Rajasthan Government.	From: Date:- <u>16/08/23</u> Time- <u>15:00</u> Hrs to Date:- <u>28/08/23</u> Time- <u>15:00</u> Hrs
(p)	Online Technical Bid Opening Date and Time	Date:- <u>29/08/23</u> Time- <u>12:00</u> Hrs Venue:- O/o General Manager (Civil), Jaipur Metro Rail Corporation Ltd. Address:- Room No-418,4th Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020.
(q)	Bid Validity	90 days from the bid submission dead line.
(r)	Bidders Eligibility: -	Documents required to be submitted: -
	(i) Cost of Bid Form, Bid Security Deposit and E-Bid Processing Fee.	(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) & (o) of NIB of Bid Document.
	(ii) Similar Work:- The bidder firm should have experience of Execution of any Civil Works/Repair and Maintenance of Civil Works in residential and commercial buildings of State/Central Government Bodies. Experience of having satisfactorily completed similar works during the period of last 05 Years reckoned from the last date of bid submission should be either of the following: Three similar completed works each	(ii) Self-certified copies of Certificates along with BOQ/Work order of satisfactorily completed similar works (Completed during the period of last 05 Years reckoned from the date of last date of bid submission) issued by the authorized person of the department/institution not below the rank of Executive Engineer .

	<p>costing not less than 40% of the estimated cost of work. Or Two similar completed works each costing not less than 50% of the estimated cost of work. Or One similar work completed costing not less than 80% of the estimated cost of work.</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 bidder should have "Average Annual Turn Over" 40% of Estimated Cost of Work in the last 03 Financial Years 2020-2021 to 2022-23. If the statement for Year 2022-23 is not available then statement for the duration of Financial Year 2019-20 to 2021-22 may be submitted.</p> <p>(v) Mandatory Registrations of the bidder such as "Goods & Service Tax (GST)" and Income Tax Registration.</p>	<p>(iii) Self-attested copy of registration document as proof of registered firm for the similar work. (<i>Copy of Registration certification of the firm / Partnership deed / Certificate of incorporation, Copy of Articles of Association & Memorandum of Association (if applicable) etc.</i>)</p> <p>(iv) Self-Certified Certificate issued by Chartered Accountant (CA) for the "Annual Turn Over" of the Bidder. OR Self-certified Income Tax Return Documents (ITRs) & Audited Balance Sheets (Certified by Chartered Accountant (CA)).</p> <p>(v) Self-Certified Copy of:- -GST Registration mentioning GST number in name of Bidding Firm. -Copy of PAN Card.</p>
	<p>Note:- (a) Deleted (b) The bidder is required to get its firm registered for EPF, ESI and Contract Labour license within 15 days of issuance of LOA. If the bidder does not get registered with these Statutory Authorities, then its 1st Running Account (R/A) payment shall not be released till it get registered with these Authorities. Firm is required to submit an undertaking in this regard on its letter head.</p>	
(s)	<p><u>ONLINE SUBMISSION OF BIDS:-</u> 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 below. <u>The Bidder shall submit his digitally signed online bid in Single Envelope:-</u> (i) Technical Bid with all necessary documents in .pdf format (Self Certified/Signed by authorized Signatory of Firm) as per Clause 1.0 (r) of NIB, Scanned Copy of financial instruments such as <u>Cost of Bid Form, E-Bid Processing Fee and Bid Security</u> as per Clause 1.0 (h, j, k & l) of NIB, complete bid document as per Clause 1.1.1 of ITB of Bid</p>	

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	<p>Document along with Schedule-G/Price Bid/BOQ) i.e. Financial Bid in electronic format. (.xls Format), 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>Note:-</p> <p>(i) <u>Original Copy of DD/BC for Cost of Bid Form, E-bid Processing Fee & Bid Security should be submitted physically at the office of JMRC as per Clause 1.0 (I) of NIB.</u></p> <p>(ii) <u>Deleted.</u></p>
(t)	<p>POINTS TO BE NOTED:</p> <p>(i) Bidder (authorized signatory) shall submit their Single Part Bid (Technical Bid and Financial Bid) online on E-Proc website i.e., https://www.eproc.rajasthan.gov.in.</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 and will be rejected.</p> <p>(iii) JMRC will not be responsible for delay in Bid submission due to any reason.</p> <p>(iv) The procuring entity reserves the complete right to cancel the bid process and reject any or all of the Bids.</p> <p>(v) Conditional Bid will be summarily rejected by JMRC.</p> <p>(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.</p> <p>(vii) All Bidders are hereby cautioned that Bids containing any material deviation or reservation as described in Form-C and /or minor deviation without quoting the cost of withdrawal will be considered as non responsive and will be summarily rejected.</p> <p>(viii) Any Bid received with unattested cutting/ overwriting will be rejected.</p> <p>(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.</p> <p>(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.</p> <p>(xi) 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</p>

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Director (O&S)

Jaipur Metro Rail Corporation Limited, Jaipur

SCOPE OF WORK

- 2.1 The bidder will execute the work i.e., **“Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises”** of JAIPUR METRO RAIL CORPORATION at Jaipur.

2.2 **Brief Scope: -**

The above work shall cover the following:

- a) The contractor shall submit Programmes and Progress Reports of works as per Clause-4.13 and Clause-4.14 of General Conditions of Contract (GCC) available on JMRC's website for bidder's reference. The GCC Document shall also be a part of bid document and contract for this work.
- b) Provision of all necessary labours, construction equipment, instruments and appliances in connection with all above mentioned work as specified or as directed by Engineer-in-Charge or the representative of Engineer.
- c) In case of major addition/alterations the drawings including details of structural drawings may be supplied by JAIPUR METRO RAIL CORPORATION LTD.
- d) Any other item of work as may be required, to be carried out as per Rajasthan PWD (RPWD) specifications, for completing the job in all respects in accordance with the provisions of contract and or to ensure the structural stability and safety of the work during and after construction.
- e) RPWD BSR and RUIDP ISOR Specifications will be applicable for methodology of execution of work for all RPWD BSR and RUIDP ISOR items. For NBSR items methodology as per relevant IS codes or structural drawing with method statement shall be provided by Engineer-In-Charge.
- f) Clearing site after completion of work and handing over of all the works, as specified and directed by Engineer-In-Charge.
- g) Damage caused to properties of JAIPUR METRO RAIL CORPORATION LTD. if any, during execution of above work shall be rectified by the bidder at his cost failing which the cost of rectification shall be recovered at market cost of such items from any R/A Bill / Final Bill of the bidder.
- h) The work shall be carried out as and when required by JAIPUR METRO RAIL CORPORATION LTD. with all safety precautions. The bidder shall ensure all his workers shall have Personal Protective Equipment's (PPE's) at his own cost and ensure safety of site by providing Barricades (if required) for restricting movement of public to work area. The barricade arrangement (if required) shall be approved by Engineer-In-Charge keeping in view the overall circulating pattern of the commuters at the work site.
- i) Time Period is 365 Days from the stipulated date of commencement of work as per clause 1.0 (c.) of NIB.
- j) Defects Liability Period is for **Six Months** from date of completion of the contract. Warrantee/Guarantee of hardware items (if any) shall be for minimum period of 06 Months from date of installation or as per the manufacturer's certificate provided by the contractor to JMRC before installation at site.
- k) All regular minor and major repairs at elevated and underground stations premises i.e., upkeep will be bidder's responsibility and it should be ensured by deploying his staff with instruction for frequent inspection. Further before attending the deficiencies, he should



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inform concerned JE/MANAGER/ENGINEER IN CHARGE so as to ensure quality and timely billing of work done.

- l) The scope of the contract includes periodical inspection of the premises by the bidder himself, identifying the defects, make a proposal to the engineer, obtain his approval and carry out the work. In general, responsibility of the elevated and underground stations premises kept cleaned and updated position will rest with the bidder.
- m) In addition, the defects noticed by JAIPUR METRO RAIL CORPORATION LTD. officials will also be endorsed in the Complaint Book being maintained at the elevated and underground stations /JE Works Office which should be acknowledged by the representative of the bidder along with the indication of time which it would be attended to. Complaints of regular nature, if continues, will be considered as discredit to the bidder.
- n) In addition, the monthly joint inspection will be carried out by JAIPUR METRO RAIL CORPORATION LTD officials/ bidder own person, and items identified should be informed to the bidder along with the specified time during which it can be attended. This will be an item of the regular check during the next monthly inspection. These items shall be recorded in Site Order Book / Complaint and Progress Monitoring Register maintained at field office.
- o) The value of work shall be on items of rates accepted and/or percentages above/below/At-par on RPWD BSR and RUIDP ISOR. Letter of acceptance subject to such additions thereto or deductions there from as may be made under the provisions of the contract.
- p) The above-mentioned work should be carried out with bidders' own material, labour and tools /plants as per the specification and drawings, complete as required.

2.2 Time Schedule:

The contract period for execution of the above-mentioned work is 365 Days from date of commencement of work. The works should start immediately for the different works after issuance of work orders by the competent authority time to time during contract period. However, the emergency works should be attended promptly.

2.3 Technical Specifications: -

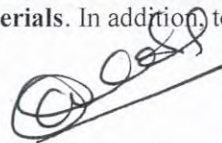
RPWD BSR and RUIDP ISOR Specifications/CPWD Specifications/IRC/IS Code etc and provisions of Codes/Specifications/ Manual are applicable for these works and work should be carried out as per these specifications and manual. Crane or Hydra if required to be used for various works at height in JMRC premises shall be of 1st Generation or equivalent category as per the directions of Engineer-In-Charge.

2.4 Material: -

2.4.1 Quality

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 BSR and RUIDP ISOR/CPWD/IRC/IS Codes etc) as per the directions of Engineer-In-Charge.

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 SCC for list of additional approved sources/ vendors of material.

2.5 Sampling and Testing

- 2.5.1 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.
- 2.5.2 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.
- 2.5.3 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.
- 2.5.4 The bidder will bear all expenses for sampling and testing, whether at the manufacturer's premises at source, at site or at any testing laboratory or institution as directed by the Engineer. The payment shall be reimbursed on this account by JAIPUR METRO RAIL CORPORATION LTD. if the test results are satisfactory. If the test results are not satisfactory, the testing charges shall be borne by bidder.
- 2.6 **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.
- 2.7 **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.



JAIPUR METRO RAIL CORPORATION LIMITED, JAIPUR
SCHEDULE AND SPECIFICATIONS

3.0 CONTENTS OF BID DOCUMENT: -

Documents as listed below at SN. 3.1 to SN 3.8 (**Except SN-3.7; 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**.

3.1 SCHEDULE –A: - INFORMATION USEFULL FOR BIDDERS & SCOPE OF WORK:

The bidder should see the 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 of Eproc. Then work shall be carried out to the entire satisfaction of the Engineer- In- Charge of the work. The brief scope of work is given in Clause-2.0 of NIB Document.

3.2 SCHEDULE-B:- INSTRUCTIONS TO BIDERS:- Attached Separately.

3.3 SCHEDULE-C- SPECIAL CONDITIONS OF CONTRACT:- Attached Separately.

3.4 SCHEDULE –D:- GENERAL CONDITIONS OF CONTRACT & SAFETY HEALTH AND ENVIRONMENT (SHE) MANUAL:

Approved GCC & SHE MANUAL is uploaded and available on the JMRC website, by signing the Bid Document, firm agrees to accept the GCC & SHE MANUAL. While framing the contract with the successful Bidder, the bidder shall sign the complete GCC & SHE MANUAL document and submit it to the JMRC.

3.5 SCHEDULE-E: - ANNEXURE:

- (i) Annexure A1: Compliance with the code of Integrity and No Conflict of Interest.
- (ii) Annexure B1: Declaration by the Bidder regarding Qualifications.
- (iii) Annexure C1: Grievance Redressal during Procurement Process.
- (iv) Annexure D: Additional Conditions of Contract.
- (v) Annexure E: Initial filter criteria of applicant.
- (vi) Annexure F: Certificate by the Bidder to be appended with Annexure-E.
- (vii) Annexure G:- Undertaking by bidder regarding registration for EPF, ESIC and Contract Labour License etc. as per Clause-1.0 (r) Note (b) of NIB.
- (viii) Annexure X:- Certificate By Bidder with each Bill.

3.6 SCHEDULE-F:-FORMS:-

- (i) FORM-A:- Form of Bid with Appendix.
- (ii) FORM-B:- Performa for Statement of Deviations.
- (iii) FORM-C:- Form of Performance Security (Form of Bank Guarantee) by Bank.
- (iv) FORM-D:- Form of Agreement.
- (v) FORM-E:- General Information.
- (vi) FORM-F:- Bank Details.
- (vii) FORM-G:- Power of Attorney.
- (viii) FORM-H:- Indemnity certificate and obligation/ Compliance to be ensured by the Bidder.
- (ix) FORM-I:- Obligations/Compliances to be ensured by Bidder.

3.7 SCHEDULE-G: - PRICE BID/FINANCIAL BID (SECOND PART):-

Attached separately (NBSR Items & RPWD BSR 2022 and RUIDP ISOR)

3.8 SCHEDULE-H: - Check list for bid Evaluation/Submission.

SIGNATURE OF CONTRACTOR

With full address & Mobile No.:

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Director (O&S)

Jaipur Metro Rail Corporation Ltd., Jaipur



SCHEDULE-B: INSTRUCTIONS TO BIDDERS (ITB)

1.1 GENERAL INFORMATION

1.1 Digitally Signed Online Bids are invited for the **NIB No.: 90/JMRC/O&S/Civil/Works/2023-24** towards “Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi Chaupar, and metro railway premises” of **JAIPUR METRO RAIL CORPORATION** at Jaipur. 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)
- (ii) Instructions To Bidder (ITB)-(Schedule-B)
- (iii) Special Conditions of Contract (SCC) -(Schedule-C)
- (iv) General Conditions of Contract (GCC) & Safety Health and Environment (SHE) Manual (Schedule-D)
- (v) Annexure (S) -(Schedule-E)
- (vi) Forms-(Schedule-F)
- (vii) Price 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.

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

GENERAL MANAGER (CIVIL), JAIPUR METRO RAIL CORPORATION LTD,
Room No. 418, 4TH floor, Admin Building, Depot of Jaipur Metro, Mansarovar, Jaipur-
302020 Mobile No:- +91-7728895353, 9575584354;
Email: E-mail- mgrcivil@jaipurmetrorail.in; jmrcciviloffice215@gmail.com

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. The cost of bid document is to be submitted in the form of DD/ Banker's Cheque etc as per Clause 1.0 (h & l) of NIB.

1.2.2 SEALING AND MARKING OF BIDS

- 1.2.2.1 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 (s) of NIB.

1.2.3 EVALUATION OF BID

- 1.2.3.1 The Employer will, keeping in view the Rule 65 of RTPPR Rules 2013, will carry out technical evaluation of submitted technical proposals to determine that the bidder has a full comprehension of the work of the contract. Where a Bidder's

technical submittal has a major inadequacy, his Bid will be considered to be non-compliant and will be rejected. Refer Clause 1.0 (r) of NIB, Clause 1.1.1 of ITB of Bid Document and Forms and Annexure (s) as per Schedule-E and Schedule-F of Bid Document.

- 1.2.3.2 All technically acceptable bids will be eligible for consideration of their financial proposals. The Firms who get technically qualified will be intimated by the JMRC. The financial proposal shall be evaluated to determine the lowest bidder.
- 1.2.3.3 For price evaluation of Bid, the Total Overall Cost as quoted for “Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises” of JAIPUR METRO RAIL CORPORATION at Jaipur. 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**

- 1.2.4.1 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.
- 1.2.4.2 **CORRECTION OF ERRORS: -**
- 1.2.4.3 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.
- 1.2.4.4 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 liabilities of the partners.

1.5 PERFORMANCE SECURITY (Rule-75 of RTPPR-2013)

- 1.5.1 The successful bidder shall furnish to the Employer a performance security in the form of a Bank Guarantee (BG) or electronic bank guarantee (e-BG) / Bank Draft or Banker's Cheque (BC) of Scheduled Bank/ Demand Draft (DD) and Fixed Deposit Receipt (FDR) in the name of **"Jaipur Metro Rail Corporation Limited"** for an amount equal to 10% of the total Contract Price, in accordance with Clause 4.2 of the General Conditions of Contract. **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. Performance security shall be discharged after completion of bidder's performance obligations including warranty/maintenance and Defect Liability Period obligations under the contract.
- 1.5.2 Alternatively, on request application of option for deduction of performance security of successful Bidder, Employer may allow the Bidder (As per Rule 75 (3) (f) of the RTPPR-2013) to submit the performance security amount (i.e equal to 10% of the total contract price) in form of deduction from his each running and final the Bill @ 10% of amount of Bill, till the total amount of performance security is deposited.
- 1.5.3 Bank guarantee/s 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 bid document for bid security.
- 1.5.4 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 Fixed Deposit Receipt that the bidder furnishes an undertaking from the bank to make payment/premature payment of the Fixed Deposit Receipt 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.
- 1.5.5 **Additional Performance Security:** - 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.
- The Additional Performance Security shall be refunded to the contractor after satisfactory completion of the entire work. The Additional Performance Security shall be forfeited by the Procuring Entity when work is not completed within stipulated period by the contractor.
- 1.5.6 Failure of the successful bidder to lodge the required Performance Security shall constitute sufficient grounds for the annulment of the Award of Contract and forfeiture of the bid security. In case successful Bidder fails to commence the work (for whatsoever reasons) as per terms and conditions of Bid after issuance of LOA then the LOA shall be cancelled and the Bid Security & Performance Security shall be forfeited.
- 1.5.7 Performance security shall be furnished in any one of the following forms: -
- (i) Bank Draft or Banker's Cheque of a scheduled bank;
 - (ii) Bank guarantee or electronic bank guarantee (e-BG)/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding Bank guarantee or electronic bank guarantee (e-BG) 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. 25000.00/-
 - (iii) 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.
- 1.5.8 Performance security furnished in the form specified in section 1.57.(i), 1.57.(ii) and 1.57.(iii) of Bid Document above shall remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the Bidder, including warranty obligations and maintenance and defect liability period.
- 1.5.9 Forfeiture of Performance Security: Security amount in full or part may be forfeited, including interest, if any, in the following cases: -
- (i) When any terms and condition of the contract is breached.
 - (ii) When the Bidder fails to make complete supply satisfactorily.
 - (iii) If the Bidder breaches any provision of code of integrity, prescribed for Bidders, specified in the bidding document.
- 1.6.0 Notice will be given to the Bidder with reasonable time before Performance Security deposited is forfeited.
- 1.6.1 No interest shall be payable on the Performance Security Deposit.

1.6 OTHER TERMS & CONDITIONS:-

1.6.1 PAYMENT:

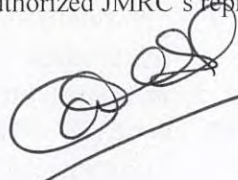
- 1.6.1.1 Payment will be made on actual work executed after satisfactory completion of works as per the issued part work orders time to time by JMRC under this rate contract. **On submission of each bill, 80% of the bill amount shall be paid on certification by JE Works In-Charge of actual work done as per the BOQ**

specifications or relevant IS Code and the balance 20% amount shall be released with next bill OR after verification of works done in terms of Material Testing Certificates, Testing Certificates (If Required) by NABL accredited testing lab, NOC from the other concerned wing of JMRC (If required), cleaning of site in all aspects i.e. no man, material and equipment and after Successful Testing and Commissioning of the works as per the details submitted by the contractor to JMRCL.

- 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 JMRC, 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 JMRCL on account of Labour Welfare Cess as per BOCW Welfare Cess Act-1996 (Minimum 01% on bill amount and maximum upto 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 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.



SCHEDULE-C:- SPECIAL CONDITIONS OF CONTRACT (SCC)(CONTENTS)

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PART-1

SPECIAL CONDITIONS OF CONTRACT

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. Nothing Extra will be paid on this account.

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 assesses, he should produce a valid GST Registration Certificate; otherwise, payment to the Bidder will 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 TO BE MADE FROM BIDDER'S BILL

12.1 Tax deduction at source (TDS) from each on account progress bill shall be made by the Employer as per the provisions of the statutes/ acts of statutory bodies/ local authorities.

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

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. The period of work shall be further extended up to **03 months** based on the performance of contractor in the preceding year on mutual consent of employer and contractor on the same price, terms and conditions of contract.
- 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 for the poor quality of works will be levied up to the rate of 10% of the cost of the work as per LOA & BOQ. 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.
- 13.3.2 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.
- 13.3.3 The Bidder shall co-ordinate his programme to the extent feasible with the programs 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.

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.

15.0 ECOLOGICAL BALANCE

- 15.1 The Bidder shall maintain ecological balance by preventing deforestation, water pollution and defacing of natural landscape. The Bidder shall, so conduct his works activities, as to prevent any avoidable destruction, scarring or defacing of natural surrounding in the vicinity of work. In respect of ecological balance, the Bidder shall observe the following instructions.

- (a) 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 smoothed and graded in a manner to confirm to natural appearance of the landscape as directed by the Engineer.
 - (b) 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 will 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.
 - (c) 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.
- 15.2 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.

16.0 BRIEF SCOPE OF WORK

Brief scope of work is included in Clause-2.0 of Notice Inviting Bid, Schedule-A & G of Bid document.

17.0 PAYMENT

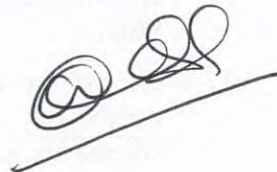
- 17.1 For the purpose of On-account payment, the bidder shall submit detailed activities carried out as per Work orders recorded in Measurement sheets, Abstract sheets along with recorded bill for the item actually executed for checking and payment. Payment will be based on unit rates as approved in the Bill of Quantities.
- 17.2 The bidder has to submit self-certified copies of vouchers showing quantity of materials brought to site for in charge's record.
- 17.3 If any activities not carried out as per the work order the applicable amount will 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 will be deducted from the bidder's bill. In addition, the applicable penalty will be levied as per Clause 13.3 of SCC.
- 17.4 The payment shall be made on an 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. On submission of each bill, 80% of the bill amount shall be paid on certification by JE Works In-Charge of actual work done as per the BOQ specifications or relevant IS Code and the balance 20% amount shall be released with next bill OR after verification of works done in terms of Material Testing Certificates, Testing Certificates (If Required) by NABL accredited testing lab, NOC from

the other concerned wing of JMRC (If required), cleaning of site in all aspects i.e. no man, material and equipment and after Successful Testing and Commissioning of the works as per the details submitted by the contractor to JMRC.

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 In addition, the Bidder shall also set up field offices at convenient and approved locations at respective work site for co-ordination and for monitoring the progress of maintenance work at his own cost. This office may be utilized as control room and store for keeping inventory required for executing the work. The office shall be manned by bidder staff consisting of One Supervisor and one helper cum beldar. One Helper cum beldar shall be available round the clock. The cost of providing such man power shall be borne by the bidder. Nothing extra shall be provided by JMRC. The contact number / Mobile number of supervisor shall be intimated in writing to GM/JGM/Manager (Civil) O&S or his authorized representative. In emergency situations, the supervisor shall attend the calls of JMRC on priority basis and shall keep in ready to attend the instructions of JMRC round the clock. Identity card shall be issued to these staff by JMRC on submission of application in prescribed format and payment of requisite fee (If any).
- 18.3 One **"Site Order Book / Complaint and Progress Monitoring register"** shall be maintained at field office. All complaints should be recorded in this register and should be attended to within 24 hours of reporting or any reasonable time as specified. Failure to attend the complaint within the specified time period shall attract penalty at the rate of 10% of estimated cost of that item(s) or of contract value. In addition to that, the work shall be executed at the risk and cost of bidder. Repeated failure to execute the work within specified time shall lead to termination of contract. The works noted in complaint register shall be in addition to regular items as per clause 16.0.

The qualification details of staff deployed at site office is as follows. **The contractor has to submit the details/certificates as mentioned below after award of LOA to JMRC.**



In case of non-deployment of specified staff, suitable penalty as mentioned below shall be levied.

- a) **Minimum qualification and experience of bidder staff employed at site office**
- i) Supervisor. Graduate Civil Engineer with 3 year experience / Recognized Diploma Holder in Civil Engineering with 5 year experience
- ii) Helper/ Beldar Having suitable experience of works and shall be well acquainted of safety norms etc.
- b) **Penalty in the event of non-deployment of specified staff at site office.** Rs. 20000/- per month for Supervisor.
Rs. 15000/- per month for Helper/Beldar
- c) The bidder's staff should come to duty in proper uniform. The uniform of the Bidders agency shall be got approved by the Engineer-In-Charge.
- d) Identity card to each bidder staff shall be issued by the competent authority of JMRC on payment of requisite fee (if any) for police verification and cost of card. The bidder should submit application for this in the prescribed format clearly providing basic details affixing photograph and finger prints of the concerned staff. In the absence of valid identity card, the bidder staff shall not be permitted to enter into the station/depot premises.

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 will be provided by JMRC if possible, as per site

condition as per the policy of JMRC on submission of application by the contractor and approval by the Engineer.

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 as under:
He should be able to take up such variation in quantities at short notice at the accepted rate for which he is to indicate his required resources.

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 will 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 Bhriku Path Mansarovar, Jaipur on the risk and cost of bidder after getting written permission from O/o Engineer-in-charge.

27.0 MANDATORY REGISTRATION OF BIDDER

The bidder should get registered under Rajasthan BUILDING AND OTHER CONSTRUCTION WORKERS (REGULATION OF EMPLOYMENT AND CONDITIONS OF SERVICE) RULES, 2002 before commencement of the maintenance Work.

28.0 WORK NOT TO BE SUBLET

Subletting of any of the works is not permitted under this contract.

29.0 SCHEDULE OF INSPECTIONS

The work site shall be inspected jointly by 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.

30.0 List of additional approved sources/ vendors of material are as follows: -

APPROVED MANUFACTURERS/SUPPLIERS LIST

(Attached Separately SCC-Appendix-10)

In case of non-availability of specified materials, the equivalent material of similar/superior

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make should be used with the prior approval of Engineer-In-Charge. The approval should be obtained in writing. If any material is used without approval it will not be paid by JAIPUR METRO RAIL CORPORATION LTD.

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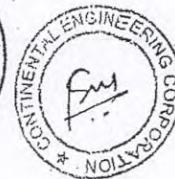
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EMPLOYER'S REQUIREMENTS

APPENDIX 10

APPROVED MANUFACTURERS/SUPPLIERS LIST

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EMPLOYER'S REQUIREMENTS-
APPROVED MANUFACTURERS/SUPPLIERS

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All materials and products shall conform to the relevant standard specification, BIS codes and other relevant codes etc and shall be of make as approved by Engineer.

The list of approved makes for products and materials is given below. Other equivalent manufacturers may also be considered with prior approval of the Engineer, if found conforming to all standards. Such requests should be made with all documents to the Engineer at least 45 days before the material is required and any order shall be placed only after receiving the written approval of the Engineer.

S.No.	Details of Materials / Products	Manufacturer's Name
1	Cement	ACC, Ultratech, Gujarat, Ambuja, Grasim, JK Lakshmi.
2	Reinforcement Bars	SAIL Plants, Rashtriya Ispat Nigam Ltd. (Vizag Steel Plant, Andhra Pradesh), Tata Steel (Jharkhand), Ispat Industries (Maharashtra), JSW Steel (Karnataka), JSP, Essar Steel (Gujarat), Shyam Steel (Durgapur) and any other integrated steel plant as per Ministry of Steel's definition.
3	Epoxy	FOSROC, Sika, QUALCRETE, Araldite, BASF, Kunal Conchem, SWC, Don Chemicals, STP, Cleantech SA, TAM, CICO
4	Expansion Joints	Prequalified Manufacturers as per RDSO's latest approved list or as approved by DMRC.
5	Admixtures	FOSROC, MBT, MC Bauchemie, Sika, APEX, Fidilite, Polygon, SWC, Choksey, STP, MYK Schomburg, BASF, MAPEI, Kunal Conchem, Durabuild, Conproof, CACH & R Johnson, Asian Lab., TAM, Adoadditives, STP, CICO, Fairmate
6	Pile Integrity Testing Agency	CBRI, FUGRO- KND, Pile Dynamic, AIMIL, Geo dynamic, CEG Test House
7	Anchor Fastener	HILTI, FISHER, Canon, Pooja Forge, AXEL Industries, Panchsheel, Pioneer Nuts and Bolts (TUFF Brand), BOUN Group
8	Structural Steel	TATA, SAIL, ESSAR, Maharashtra Pipes, Jindal Steel & Power Ltd., JSW
9	Stainless Steel	Jindal, SAIL or equivalent
10	Pre-stressing Strand (LRPC)	TATA SSL Ltd, USHA Martin, (DP wires, Ramsarup Nirmaan only if first two supplies are short)
11	Welding Electrodes	ESAB, Advani - Orlikon Weld Alloy, Modi, Arc/Weld Excel India, GEE, Honavar, K.M. Crown Welding Consumables, Sch Weissle chik, Dwekam Electrodes, L&T Eutech, Victor
12	Pot/Elastomeric Bearings	Prequalified Manufacturers as per RDSO's latest approved list or as approved by DMRC.

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	Horizontal Tie Bars/Shear Bars	BB Bars System, BBV Systems or equivalent
14	HDPE Sheathing	Rex Polyextrusion, Gwalior Polypipes Ltd, Kataria Sheathing, M/s Tirupati, M/s Dynamic Prestress
15	Formwork Release Agent	FOSROC, MBT, MC Bauchemie, Ado Conmat, CICO, SWC, Choksey, BASF, Adoadditives, STP
16	Prestressing System	Freyssinet, BBR, VSL, Dynamic, Killick Nixon, Tensacciai (India Ltd.), JK Prestressing, Usha Martin, Posten, VSIL
17	Reinforcement Couplers	Dextra, Moment or equivalent
18	Hollow Sections, Pipes	Surya Pipes, Hi-Tech Pipes, JSW, JSPL, Bihar, Ravindra Tubes
19	Drainage Pipes	Tirupati Plastomatics, Duraline, REX, STIPL
20	Acrylic Textured Coatings	Spectrum, Renova, Walz, Surfa Nova, Jotun, Asian Paints
21	Non shrink Grout	Fosroc Chemical (India), Sika BASF, ELICHEM, MBT, Sika, SWC, Don, Choksey, Cleantech IR, Adoadditives, TAM, STP, CICO
22	Bonding Coat	CICO, FOSROC, Sunanda speciality coating Pvt. Ltd., BASF, SWC, TAM
23	Polysuphide Sealant	CICO, Pidilite, BASF, FOSROC, SWC, STP, Sika, Fairmate
24	Steel Structural Fasteners	Pooja Forge, Sundram Fasteners, Unbrako, Nelson, Panchisheel
25	Paints	Berger, Johnson Nicholson, Nerolac, Asian, Akzo Nobel, PPG, Jotun
26	Micro Silica	Sika, Elkem, FOSROC, MAPEI, Comiche, Star Silica, TAM, CALPAR, CICO
27	Fire Resistant Paints	Akzo Noble, PPG or equivalent, Jotun
28	External Acrylic Emulsion	Berger, Apex, Asian, Nerolac, Jenson & Nickson
29	Integral Crystalline Waterproofing Method	Krytox Buildmat Co. (Pvt) Ltd., Penetron, Vandex International Ltd., BASF, Chryso, XYPEX
30	Water stopper/Bar	Kanta Rubber, Greenstreak, Maruti, Duron
31	Liquid polymer membrane waterproofing	INTEGRITANK, BASF, MAPEI, PIDILITE, DAVCO, CICO
32	Curing Compound	Clean tech concure, SINAK, FOSROC, Adoadditives, TAM, STP, SWC, CICO
33	Polycarbonate Sheets	M/s Gallina Acropolis, Coxwell, Poly U. Fabic, SABIC, DANPALON
34	Fly Ash	Thermal Plants, Ashcrete, Ultra Pozz, Star Pozz (the Fly Ash shall be as per our specifications)

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RAJAN KATARIA
Chief Engineer (Construction)
Delhi Metro Rail Corporation Ltd.
Metro Bhawan, Fire Brigade Lane
Bokhamba Road, New Delhi-110001



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DMRC/12/CA/187/032

11th March' 2013

NOTE

Subject:- Revised Approved Vendor List.

Please find attached herewith the Revised Vendor list Approved by the competent authority for your reference/ record.

Encl. As Above.

P.K.
(Tripta Khurana)
CGM/ Arch.

CE/Tender

Dy CE/Tender

For the new tenders.

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CPM- 1

CPM- 2

CPM- 3

CPM- 4

CPM- 5

CPM- 6

CPM- 7

CPM- 8



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Finishing works Vendor List			
S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
1	FLOORING	VITRIFIED TILES	Kajaria H&R Johnson (India) Naveen Somany Orient R.K. Ceramics Restile Ceramics Limited Asian Granito India Ltd. Oasis (Marbomax Group) Euro Tiles Oracle Granito Limited ('Marbito' Vitrified Tiles) Nico
		CERAMIC TILES/ PORCELAIN TILES	Kajaria Bell Ceramics H&R Johnson (India) Nico Regency Ceramics Ltd. Somany Orient Kenzai Ceramic Raja Tiles Midul Enterprises Italia Euro Tiles Hindustan Tiles
		TERRAZZO TILES	Nico Hindustan Tiles
		TACTILE	Pelican Ceramic Industries Pvt. Limited UniStone Products (India) Pvt. Ltd. Nimco Prefab Ltd.
		PVC Floors	Armstrong World Industries (India) Pvt. Ltd. Gerflor India Tarkett Veekay Polycoats Limited
		RAISED FLOORS	Hewetson/ Kingspan Access Floors. United Access Floors/ United Insulation Uniflair Unifloor Acons
		WOODEN FLOORS	Armstrong World Industries (India) Pvt. Ltd. Action Tesa (Action Buildwell) Pergo
		PU COATED FLOORS	Cipry Polyurethanes H.C. Associates Pidilite Shalimar Paints Sika
		GRC PAVING TILES	Unistone Nimco Prefab Hindustan Tiles
		PAVERS & CHEQUERED TILES	UniStone Products (India) Pvt. Ltd. CCC Builders Merchant Delhi Pvt. Ltd. Nimco Prefab Hindustan Tiles Terra Firma (Now TERRA FIRMA GRC & CONCRETE INDUSTRIES) Nico Hindustan Tiles Ultra Tiles Oracle Granito Limited ('Marbito' Vitrified Tiles)



(Signature)



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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
2	FINISHING	MOSAIC TILES	Bisazza (Glass Mosaic Tiles)
			Mridul Enterprises
			Italia
			Kenzai
			Opio
		EMULSION PAINTS	Eon Ceramics
			ICI Dulux
			Modi Industries
			Acro Paints
			Asian
			Berger
			Nerolac
			Jenson & Nicholson
			Kamdhenu Paints
			Shalimar Paints
			Sherwin Williams Paints
		SYNTHETIC ENAMELS	ICI Dulux
			Acro Paints
			Asian
			Berger
			Nerolac
			Jenson & Nicholson
			Kamdhenu Paints
			Shalimar Paints
		TEXTURE PAINTS	Sherwin Williams Paints
			Spectrum
			Unitile
			Bakelite Hylam (Surface Texture Division)-
			"Heritage" Paints
			Textin Products (M/s Niko)
			Acro Paints
			Birla
			ICI Dulux
			NCL ALTEK
		POLYURETHANE PAINTS	Kamdhenu Paints
			Bizzar
			Sherwin Williams Paints
			MRF paints
		WALL CARE PUTTY	Nerolac
			H.C. Associates
			Modi Industries Ltd. (Paint Section)
			J.K. White
		GLASS (Float / Toughened)	Unistone
			Birla (Aditya Birla Group)
			Shalimar Paints
			Gyproc wall Putty (Saint Gobain)
			Float Glass India Ltd. (Asahi float)
		STRUCTURAL GLAZING FABRICATORS	Asahi Float (AIS)
			Modigaurd
			Glaverbel
			Saint Gobain
			Sejal
			PERMASTEELISA (INDIA) PRIVATE LIMITED
			Alufit (INDIA) Pvt. Ltd.
			SP fabricators pvt. Ltd
			Alpro India
			Ashoo Decore (India) Pvt. Ltd.
			Innovators
			Pa çade India Testing Inc.

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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
3	CLADDING	ALUMINIUM COMPOSITE PANEL	AlucoBond
			Reynobond (Marketed through Kawneer India; Stockists HECTAFINE CONSTECH INDIA PVT. LTD.)
			ALPOLIC (A Mitsubishi product)
			Alstrong
			Alex Panels
			ALSTONE INTERNATIONAL
			Aludecor Lamination Pvt. Ltd.
			Alupan Composite Panels Pvt. Ltd.
			UniStone Products (India) Pvt. Ltd
			Hindustan
4	CEILINGS	GYPBOARD CEILINGS	TERRA FIRMA GRC & CONCRETE Industries
			Unitile
		WAX PLASTER	Okos India Pvt. Ltd
			Acro Paints
		CALCIUM SILICATE BOARD	Gyproc (Saint Gobain)
			Lafarge Boral Gypsum India Pvt. Ltd.
			Promat
			Hilux
		SS, MS/GI POWDER COATED CEILINGS	Acon Pan
			Aerofite
			Hunter Douglas
			Armstrong
5	ADHESIVES, FILLERS & SEALANTS	ADHESIVES FOR TILES	Durlum
			Fameline
			Canon Ceiling System
			Hunter Douglas
		TILE JOINT FILLER	Armstrong
			Durlum
			Pidilite
			Araldite (Huntsman Advanced Materials)
		POLY SULPHIDE SEALANTS	Toyo Ferrous Crete (P) Ltd.
			Somany Ehy Grout
			MYK Laticrete
			Mapei
		SILICONE SEALANTS	Unistone Ultimate Tile Adhesive
			Bal Adhesives and Grouts
			"Roff Rainbow Tile mate" of Roff Construction Chemicals Pvt. Ltd.
			Wingsil 20/ malibu-tech
		SILICONE SEALANTS	Silicon Sealant of GE Bayer Silicone
			"Zentrival FM" of MC-Bauchemie (India) Pvt. Ltd.
			MYK Laticrete
			Toyo Ferrous Crete(P) Ltd.
		SILICONE SEALANTS	Mapei
			Unistone Super Grout
			Pidilite
			STP Limited
		SILICONE SEALANTS	Sika
			CICO
			BASF
			FOSROC
		SILICONE SEALANTS	SWC
			GE Bayer Silicones
			Dow Corning
			Sika
			McCoy Soudal

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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
		SILICON WATER REPELLANT SOLUTION	GE Bayer Silicones Metroark STP Limited MC Bauchemie Choksey Chemicals
		POLYURETHANE SEALANTS	3M SIKA McCoy Soudal
6	JOINERY/ WOODWORK PRODUCTS	PLYWOOD	Duroply- Sharda Ply wood Industries Century Ply Kiply Green Ply wood Virgo Lam (M/s Virgo Industries -> Virgo Plywoods Ltd.) Swastik Plyboard Ltd. (Swati Plyboard) Merino
			Duroply- Sharda Ply wood Industries Century Ply Kiply Green Ply wood Virgo Lam (M/s Virgo Industries -> Virgo Boards Ltd.) Merino
		BLOCKBOARD	Decolam / Decolite (A Bakelite Hylam Product) Formica Corporation Sunde International Decorative laminates BAKELITE HYLAM LTD Greentam Asia Pacific Pte Ltd Merino Virgo Lam (M/s Virgo Industries) Novopan (GVK Group)
			Ecoboard Adic-Tesa (Adicon Buildwell) Bhutan Board KanchanPly Swastik Ply Kutti's Diamond Flush Doors/Star Metal Forms p. Ltd Raa Veela Alpro Panels Merino
			Greenlam Asia Pacific Pte Ltd sturdy rest rooms and cubicals GreenPly AGEW STEEL MANUFACTURES PVT LTD Sen-Harvic Windows Private Limited Raymus Signum Fire Protection (I) Pvt. Ltd.
		PRE-LAMINATED PARTICLE BOARD	Godrej & Boyce Manufacturing Company Limited. RADIANT FIRE PROTECTION ENGINEERS.PVT. LTD. NAVIAIR INTERNATIONAL LTD. Sehgal & Sehgal ShaktiMet
			Hindware Cera Roca Parryware Euro Somany
		FLUSH DOORS	
		COMPACT LAMINATED DOORS	
		PRESSED STEEL DOOR FRAMES	
		FIRE DOORS	
7	PLUMBING	SANITARYWARE	

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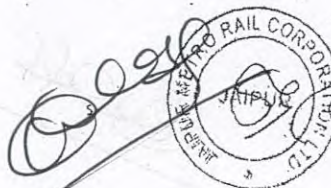
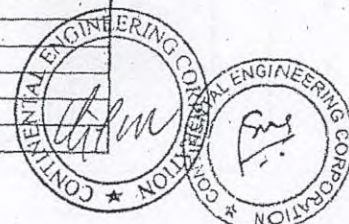


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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
8	HARDWARES	SANITARY & BATH FITTINGS	Mayur Othello
			Jaguar and Company Pvt. Ltd.
			Kohler
			Kirloskar (Plastocraft Sanitary India Pvt Ltd)
			Laurel
		FRAMELESS GLASS PARTITION FIXTURES	Marc
			Dorma
			Hafele
			Dorset
			Dline
			Insta Hardware
			Hardwyn
		SPIDER FITTINGS/ PATCH FITTINGS	Ozone
			Kich
		ANCHOR FASTENERS	Dunex
			Tuline
			Hilti India Pvt. Ltd.
			BOSCH FISCHER
			Canon Fasteners
		STONE CLADDING CLAMPS	Axel
			Boun Group
			Hilti India Pvt. Ltd.
			BOSCH FISCHER
		DOOR HARDWARE	Canon Fasteners
			BOUN Group
			Dorma
			Hafele
			Dorset
			Dline
			Hardwyn
9	PIPES & FITTINGS	DRAINAGE PIPES	Ozone
			Hettich India Pvt Ltd
			Tirupati Plastomatics
		DUCTILE IRON PIPES	Duraline
			Rex
		CAST IRON (L.A.) S/S PIPES & FITTINGS (IS:1536)	Electro Steel
			Jindal (Hissar)
			Kesoram
			KDPL
		GI & M S PIPES IS:1239 PART I & II, (IS:3589)	NECCO
			HEPCO
			at (Hissar)
			Surya
		GRT I NG- M ALLEA BLE (S 1879 PART I TO X)	Swastik
			Prakash
			Zoloto
			Urnik
		Upvc pipes & fittings (IS: 4985-1981)	R
			KES
			OF 210
			Prakash
		CPVC PIPES & FITTINGS	Supreme
			Prince
			Polypack
			Jindal Plast (India)
		STONEWARE PIPES & GULLY TRAPS (IS:651)	Flowguard - Astral
			Ajay
			Ashirwad
			Perfect
			Anand
			R.K.
			Priya

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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
		RCC PIPES (IS:458)	Pragati
			Jain Spun
			Daya Spun
			Usha
		COPPER PIPES & FITTINGS	Mehla Tubes
			Rajco
			Maxflow
		HDPE PIPES & FITTINGS	Gebret
			Reliance (Hasli)
			Nosil
		STAINLESS STEEL PIPES	Remi
			Jyoti Apex
			Kamdhenu
10	WATERPROOFING/ REPELLANTS COMPOUND	PPR PIPES & FITTINGS	Supreme
			Prince
			Uro-Alwin
			Georg Fischer
			Flexalen
		MODIFIED BITUMINOUS MEMBRANE ROOF WATERPROOFING	Multiplas Standard of Integrated Waterproofing Membrane Limited /SUPER THERMOLAY/ POLYFLEX of STP Limited
			LOTUS-3" of the Structural Waterproofing Co. Limited
			Sika
			Kemco
11	POWDER COATINGS	INTEGRAL CRYSTALLINE WATERPROOFING METHOD	Kryton Buildmat
			Penetron
			Mapei
			Vandex International Ltd.
			Berger
			Nerocoat
			Jenson & Nicholson
			Jatun
			Radiant Anodisers Pvt. Ltd.
12	METALS	ALUMINIUM SECTIONS	Hindustan Aluminium
			Jindal Aluminium Ltd.
			Bhoruka
			Bharat Aluminium Company Limited/vedanta
			BALCO
		HOLLOW SECTIONS, PIPES	Hindalco
			Surya Pipes
			Hi-Tech pipes
			JSW
			JSPL
		M.S. TUBES/ SECTIONS	Bihar
			(Bihar Tubes Ltd)
			Tata Metal
			Udyod Metal
			NSL Limited
		SS WORKS	Bihar Tube Ltd
			Swastik Pipes Ltd
			JSW ISPAT
			Rana
			Oharam Industries (FABRINOX)
			Ozone
			Jindal Stainless (JSL)




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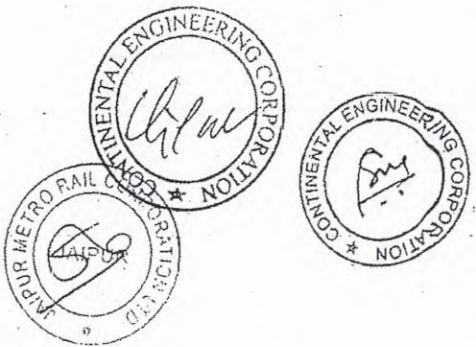
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S. No.	Work Category	Items/Products	Approved Manufacturers/ Vendors
13	ROOFING/ SHEETING	ROOFING SHEETS	Roofit (Fibre Glass Roofing, Metal Roofing, galvalume Sheets)
			Wonder Sheets (3 layer uPVC - "Wonder Sheets-Pro")
			Lloyd Insulations India Limited
		METAL ROOFS	"TRACDEK" Interarch Building Products Pvt. Ltd. (Metal Roofing Sheet)
			TATA Bluescope (Metal coated and Pre-painted Sheets - "Zincalume", "Colorbond")
		POLYCARBONATE SHEETS	"Lexan" (SABIC Innovative Plastics)
		TENSILE FABRIC	Danpalon
			Ferrari Mehler

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Q. No. 7/3/13
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Annexure A1: 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.



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Annexure B1: Declaration by the Bidder regarding Qualifications

Declaration by the Bidder (On bidder's letter head)

In relation to my/our Bid submitted to for procurement ofin response to their Notice Inviting Bids NoDated I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. 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: —

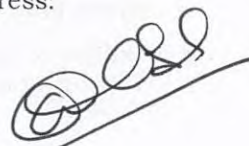
Signature of bidder

Place:

Name

Designation:

Address:



Annexure C1: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is Director O&S, JMRC.
The designation and address of the Second Appellate Authority is MD, 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 (1) 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.



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

Appeal Noof.....

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)
3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:
4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:
5. Number of affidavits and documents enclosed with the appeal:
6. Grounds of appeal:

.....

..... (Supported by an affidavit).
7. Prayer:.....

..... Place.....

Date

Appellant's Signature



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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

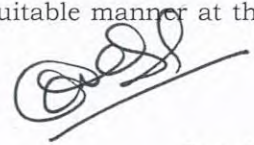
If the Bidder that submitted the lowest evaluated Bid does not accepted the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities (Rule-73 of RTPPR-2013)

- i. At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed fifty percent, of the quantity specified in Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- ii. If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- iii. In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost uncured shall be recovered from the Supplier.

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 or non-attending the works in minimum specified time period in contract?		
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/ debarred from bidding 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

Signature of Agency (Authorized Signatory)



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Annexure - F

[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.



Annexure - G

UNDERTAKING

(Ref: Clause 1.0 (r) Note (b) of NIB)

1. I/we M/s..... hereby submit that presently my/ our firm is not registered with any or all of the authorities as mentioned below:-

S. No	Registration For	Registered or Not registered
(a)	Employees Provident Fund	
(b)	Employee State Insurance	
(c)	Contract Labor License under contract Labor Regulation and Abolition Act 1970	

2. I hereby undertake that within 15 days of issuance of LOA by JMRC, we shall get registered with the authorities concerned for above mentioned registrations please.

Signature of Authorized Signatory with Seal



Annexure - 'X'

Name of Work:- "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur.

NIB No. 90/NIB/JMRC/O&S/Civil/Works/2023-24

Dated: _____

Agreement No.: - _____/JMRC/O&S/Civil/2023-24

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



FORM OF BID

- 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.

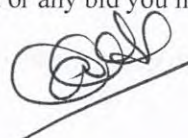
Name of Work:- As in the NIB clause No. 1.0 (b)

To

General Manager (Civil), Jaipur
Metro Rail Corporation Ltd.
Address: - Room No. 418-B,
4th floor, Admin Building, Depot
of Jaipur Metro, Mansarovar,
Jaipur-302020

1. Having visited the site and examined the General Conditions of Contract 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 for the sum as mentioned in the BOQ or such other sum as may be ascertained in accordance with the said conditions.
2. We acknowledge that the Appendix forms an integral part of the Bid.
3. We undertake, if our Bid is accepted, to commence the works within as per Letter of Acceptance to complete the whole of the Works comprised in the Contract.
4. If our Bid is accepted, we will furnish at our option a Bank Guarantee for Performance as security for the due performance of the Contract. The amount and form of such guarantee or bond will be in accordance with Clause 4.2 of the General Conditions of the Contract and as indicated in the Appendix.
5. 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.
6. 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.
7. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
8. We declare that the submission of this Bid confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item of work related to the award and performance of this Contract. We further confirm and declare that no agency commission or any payment, which may be construed as an agency commission has been, or will be, paid and that the bid price does not include any such amount.
9. We acknowledge the right of the Employer, if he finds to the contrary, to declare our Bid to be non-compliant and if the Contract has been awarded to declare the Contract null and void.
10. We understand that you are not bound to accept the lowest or any bid you may receive.

Signature of Agency (Authorized Signatory)



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FORM A
PAGE 2 OF 3

11. 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..... 2023

Signature

Name..... in the capacity of

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

Address

Witness – Signature

Name

Address

Occupation



(APPENDIX TO FORM OF BID)

S.No	Details	Clause No.	Condition of Contract
I	Amount of Performance Security	1.5 of Instructions to Bidders Document	10 percent of the Contract Price.
II	Minimum amount of Third-Party Insurance	15.3 of General Conditions of Contract	Rs.0.5 lakh for any one incident, with no of incidents unlimited.
III	Liquidated Damages	Clause 8.5 of the GCC	(i) 0.015% of contract price per day of delay in completion of work as per time period of completion mentioned in work orders. (ii) Total maximum limit of LD including sums payable by the employer to designated contractors is 15% as mentioned in GCC.
IV	Defects Liability Period' for the whole of the Works	Clause 10 of the GCC	The Defect liability period (DLP) shall be 06 Months from the date of issue of the latest Taking over Certificate for the whole of the works.
V	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.
VI	Contract Period from the date of commencement of work	1.0 (c) of Notice Inviting Bid	365 Days (May be extended up to 03 months based on the performance of contractor at the same terms and conditions of contract)
VII	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).	Up to 10% of the cost of the work as per LOA for non-attending the works in minimum specified time period in contract.
VIII	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

Signature of Agency (Authorized Signatory)



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Certificate Of Conformity/No Deviation {to be filled by the Bidder}

To,

General Manager (Civil),
Jaipur Metro Rail Corporation Limited,
Room no.-418, 4th Floor, Admin
Building Mansarovar metro train
depot, Bhrigu path, Mansarovar,
Jaipur-302020

CERTIFICATE

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

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

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

Thanking you,



Name of the Bidder: -

Authorized Signatory: -

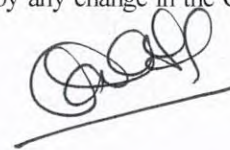
Seal of the Organization: -

Date: _____

Place: _____

FORM OF PERFORMANCE SECURITY (GUARANTEE) BY BANK

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 "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur" of JAIPUR METRO RAIL CORPORATION at Jaipur, Nib No. 90/JMRC/O&S/Civil/Works/2023-24 (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.



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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 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

FORM OF AGREEMENT

This Agreement is made on the _____ day of _____ 2023 Between Jaipur Metro Rail Corporation Limited, Administrative Building, Depot of Jaipur Metro, Bhriagu 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 "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur 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 (Available on JMRC's website)
 - (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 **_____ 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.

Signature of Agency (Authorized Signatory)



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 "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur. 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.

Signature of Agency (Authorized Signatory)

Page 8 of 16

*** to be deleted if not applicable

FORM E
PAGE 1 OF 2

GENERAL INFORMATION

Notes :

- I. *Attach an attested photocopy of Certificate of Registration and ownership as well as of Constitution and legal status.*
- II. *In case of Joint Venture / Consortium, attach an attested photocopy of Agreement indicating inter alia distribution of responsibilities among the members / constituents.*

1 Bidder Company details (in case of consortium, details of Lead Partner)

- (a) Name of Bidder Company:
- (b) Address of the corporate headquarters and its branch office(s), if any, in India:
- (c) Date of incorporation and/ or commencement of business:

2 Particulars of the Authorised Signatory of the Applicant:

- (a) Name:
- (b) Designation:
- (c) Address:

- (d) Phone Number:
- (e) Fax Number:

3 PAN Number (Attach photocopy):

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.

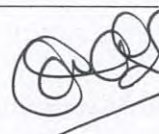
Registered Office

Office for correspondence

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

- _____
- _____
- _____

Signature of Agency (Authorized Signatory)



- 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?



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

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

Bank Details:

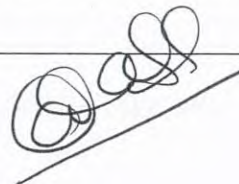
Bank Name:	
Branch Name and Address:	
Beneficiary A/C No.	Beneficiary A/C Type (Saving/Current):
Beneficiary A/c Name:	
Nine - Digit branch MICR Code:	
IFSC Code of the branch:	

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

CORRESPONDENCE DETAILS

Name:	
Postal Address	
E-mail Address	
Mobile No.	

Signature of Agency (Authorized Signatory)



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[A large, faint, handwritten signature or scribble in blue ink is visible across the center of the page.]

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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.:90/JMRC/O&S/Civil/Works/2023-24** for qualification and submission of our Bid for the works **"Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarovar to Badi Chaupar, and metro railway premises" of JAIPUR METRO RAIL CORPORATION at Jaipur**, 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 shall always be deemed to have been done us. IN WITNESS WHEREOF WE, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THISDAY OF.....,2023.

For (Signature)

(Name, Title and Address) Witnesses:

Accepted

.....Signature)

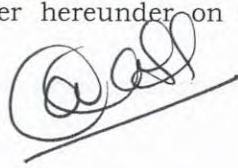
(Name, Title and Address of the Attorney)

(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.

Signature of Agency (Authorized Signatory)



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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



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INDEMNITY

(To be filled by Bidder staff individually)

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.

.....

Name of Indemnifier

.....

Signature of Indemnifier

.....

NAME OF BIDDER

.....

SIGNATURE OF BIDDER



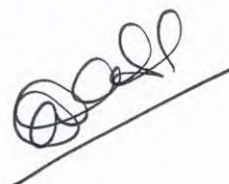
304

Obligation/Compliance to be ensured by Bidder

Sl. 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 th 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	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:- A Non- filling or 'No' by Bidder will lead to non-eligibility for Bidder in further bidding process.

Signature with seal of Bidder/Proprietor



Illustrative

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority:

Name of Work: "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi
Contract No: 90/JMRC/O&S/Civil/Works/2023-24

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE (With Inclusive all Taxes) In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT (With Inclusive all Taxes) in Rs. P	TOTAL AMOUNT In Words (With Inclusive all Taxes)
1	2	4	5	13	53	55
1.00	6mm Toughened Glass in existing frame: Providing and Fixing 6mm thick clear float toughened glass in aluminium door, window, ventilator, shutters and partitions etc. with PVC/ Neoprene gasket etc complete as per architectural drawings and the directions of Engineer-In-Charge.	45	Sqm		0.00	INR Zero Only
2.00	Polycarbonate sheet: Providing and fixing of leak proof fire resistance and UV resistance at all height of lexan compact clear sheet of 5mm thick GE plastic or approved equivalent make confirming to IS14443-1987 including all other ancillary works as required for completion of work as per Engineer-In-Charge.	30.000	Sqm		0.00	INR Zero Only
3.00	Providing and fixing in position Toughened glass of 12mm thickness all complete including minor cutouts/openings as per the direction of Engineer-in-charge.	10.000	Sqm		0.00	INR Zero Only

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4.00	Providing Plumber/fitter for plumbing /sewerage rectification works with all required T&P and consumables as per directions of Engineer-In-Charge.	70.000	Per Day		0.00	INR Zero Only
5.00	Providing Welder/fitter for welding work along with welding machine to carry out welding as per the directions of Engineer-in-charge including cost of consumable (electrodes).	40.000	Per Day		0.00	INR Zero Only
6.00	Providing & Fixing of Floor Spring, Patch (Hydraulic) (OZONE MAKE) for Glass Door Assembly/Unit complete as per Directions of Engineer-In-Charge.	8.000	Each		0.00	INR Zero Only
7.00	Providing and fixing tactiles 12mm thick yellow directional vitrified porcelain Granite tactiles (Australian made) laid on floor with laticrete 111 crete filler powder mixed with laticrete 73 latex admix and applied to a minimum thickness of 4.5 mm. The mixing ratio shall be as follows : 20 Kg Bag (Laticrete111):5.5 Ltr (Laticrete 73) spacer of 3 mm shall be used between the tiles and joints filled using laticrete Latapoxy SP-100 epoxy grout in Inca gold colour. The joint depth shall be 6 mm. Laticrete product shall be procured by Laticrete India Pvt Ltd/Laticrete International Inc (Tiles for blind people - directional tiles as installed in JMRC station)	10.000	RM		0.00	INR Zero Only
8.00	Repair of defective rolling shutter with using any material required for bend repair,tightening of spring,bolt & screw and welding by welder as a complete job as per direction of Engineer In charge.(Upto 12 Sqm in area)(This item includes cost of necessary scaffolding,all lead & lift and consumable i.e welding electrodes of required specifications as per site requirements)	20.000	Each		0.00	INR Zero Only
9.00	Extra For Repairing of Rolling Shutter having size more than 12 sqm in area	280.000	Sqm		0.00	INR Zero Only
10.00	Skilled labour for sewerage chamber/pipe line cleaning/clearing choking with all T&P including all required machinery.	50.000	Per Day		0.00	INR Zero Only
11.00	ROCA meridian-N soft close seat cover white	5.000	Nos.		0.00	INR Zero Only



12.00	Providing of access raised floor of light grade (15 KN/m ²) UDL panels manufactured from pressed formed corrosion resistant galvanised steel with total overwrap of one piece top, sides and bottom flange encapsulating high performance chip board case stitched and with a panel to cater in the size 600*600*31mm with new panels of same specifications complete in all respects. the access floor should be able to take a point load of 2.5 KN over 25 mm sq. and UDL of 15 KN/sqm. The panel shall be finished with high abrasion , anti-static HPL of formica colour Y606 having fire rating as per BS 476 clause 5, 6 & 7.	500.000	Nos.		0.00	INR Zero Only
13.00	Supplying and fixing rolling shutters of approved make, made of 80 x 0.8mm color coated G.I Laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets of M.S, side guides of G.I and arrangements for inside and outside locking with push and pull operation complete including cost of spring hooks, providing and fixing necessary 45.0 cm. long wire springs grade No-02 including dismantling of existing rolling shutter as per the directions of Engineer-In-Charge.	2500.000	KG		0.00	INR Zero Only
14.00	Colour Coated G.I Top Cover 0.5mm thick for rolling shutters as per instructions of Engineer-In-Charge.	40.000	RM		0.00	INR Zero Only
15.00	Providing and fixing pink dholpur sand stone work of size as specified below, of approved colour/pattern at all levels for wall lining/Columns (veneer work) by mechanical arrangement with S.S.Cramp/brackets, Anchor bolts, 5mm vertical S.S. of approved make. Inserts as per drawings and specifications. The cost for making necessary grooves in the stone to accommodate the vertical inserts, grooves all-around stone pieces, making 10mm deep rebate for tile inlay, chamfering of corner edges and polishing are included.					Zero Only
15.01	pink dholpur sand stone size (1600-1800)x600x25mm minimum thick	10.000	Sqm		0.00	INR Zero Only



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16.00	Providing and fixing of toughened laminated glass door in EFO/SCR (6mm + 1.52mm + 6mm) including stainless steel door handles, deadlock and Floor spring complete necessary cutting in granite flooring for housing of floor spring as / drawing	10.000	Sqm		0.00	INR Zero Only
17.00	Providing and laying 30mm thick FLAMED Sadarhalli Grey Granite Stone flooring in treads and landings (including bull nosing, rounding the nose and making groove) of steps of approved colour, size and pattern, (sample of granite stone shall be approved by Engineer-in-charge) over 20mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with neat cement slurry mixed with pigment to match the shade of granite stone complete as per specifications and as per direction of engineer-in-charge.	10.000	Sqm		0.00	INR Zero Only
18.00	Extra for Red/ Raw Silk/ Tan Brown/ Jet Black granite Stone	10.000	Sqm		0.00	INR Zero Only
19.00	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineerin- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	100.000	Sqm		0.00	INR Zero Only

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20.00	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.	200.000	Each		0.00	INR Zero Only
21.00	Providing and injecting approved grout in proportion recommended by the manufacturer into cracks/honey-comb area of concrete/ masonry by suitable gun/pump at required pressure including cutting of nipples after curing etc. complete as per directions of Engineer-in-Charge. (The payment shall be made on the basis of actual weight of approved grout injected.) Epoxy injection grout in concrete/RCC work of approved make.	1000.000	Kg		0.00	INR Zero Only
22.00	Providing and applying crystalline mortar by mixing in the ratio of 4.5: 1 (4.5 parts crystalline mortar : 1 part water) for the treatment of faulty construction joints, cracks, tie rod holes and spalled & honeycombed surface of RCC underground structures like basement, water tanks, bridge deck etc. to ensure water tightness. The crystalline mortar shall conform to the EN 1504-3 having compressive strength Class R4 ≥ 45 MPa and adhesive bond strength Class R3 ≥ 1.5 MPa. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For sealing cracks and faulty construction joints, routed out/making U-shape groove size 25x25mm and then primed the area with integral crystalline slurry @0.05kg/ running metre and while the surface is tacky filled the groove upto surface with crystalline mortar @1.50kg/ running metre. Once crystalline mortar is touch dry then finally applied two coats of integral crystalline slurry @0.05kg/running metre per coat.	25.000	Metre		0.00	INR Zero Only



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23.00	Supplying and fixing automatic galvanised industrial motorized rolling shutters (heavy duty) of approved make i.e. Indo-Germa Ltd Chennai or equivalent made of required sizes and shape with G.I. guides control box drive unit and with all other accessories complete as per manufacturer's specifications.	50.000	Sqm		0.00	INR Zero Only
24.00	Strengthening of existing open cell metal false ceiling by clipping assembled cell ceiling panels into extra U-profile carriers (as per requirement) in Galvanized Mild steel, pre-coated in black enamelled finish. In addition to the carriers, extra C-profile wire clips shall be fixed to hold the cell ceiling panels into the carriers for strengthening. Further, for lateral strengthening, extra angles made out of Galvanized Mild steel shall be fixed for cross connection with U-profile carriers. Payment shall be made on the basis of unit plan area measured. This item includes all material, labour, night charges, scaffolding, transportation, taxes etc.	1500.000	Sqm		0.00	INR Zero Only
25.00	Providing and fixing 8 mm thick toughened glass on wall with stainless steel spider fitting and on glass back side translucent film of approved shade the vinyl should be 2-mil thick with or without adhesive: 3-4 mils (0.08 to .1 mm), long term cast vinyl films with a synthetic lay flat liner that is not affected by water or humidity. The film should be plotted cutted as per the approved design. Warranty to be given by when I'll company for 5 years.	5.000	Sqm		0.00	INR Zero Only
26.00	Providing and fixing 12 mm thick partition/doors assembly of solid acrylic material with stainless steel hardware complete in toilets.	10.000	Sqm		0.00	INR Zero Only



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27.00	Providing and fixing backlit or high quality flex prints of high resolution images and to be pasted or installed on the walls or any other surfaces, of approved size and design as directed by the Architect. Necessary framework in wood or aluminium to be provided for mounting of flex panel as required or as directed by the Architect. Flex panel to be installed taking utmost care to avoid any damages or stains on walls etc. In case of the installation or printing is found unsatisfactory the sheet to be replaced with new with necessary corrections as part of rectification works. Item to include all necessary tools, Flex and printing, framework for mounting of flex panels scaffolding if required etc. complete	120.000	Sqm		0.00	INR Zero Only
28.00	Providing and fixing 8mm thick Black Painted Toughened Glass Cladding on walls of required size and design as directed by the Architect. 8mm thick Marine Plywood backing to be provided behind the glass, to be fixed over 25mm x 25mm teak wood framework fixed to wall @ 1.2M c/c or as required as per site conditions. Item to include providing necessary lipping to hold glass in place, tools, hardware etc. to complete item in all respects.	5.000	Sqm		0.00	INR Zero Only
29.00	Providing and fixing Small Size MDF Bases for mounting Sculptures of required sizes and design as directed by the Architect. Base to be made using 19mm MDF sheets including necessary wooden framework if required and finished with Duco paint of approved shade and type as directed by the Architect. Item to include all necessary tools, hardware etc complete in all respects.	0.500	Cum		0.00	INR Zero Only
30.00	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :					Zero Only
30.01	For pipes 250 to 300 mm diameter	4.000	Each		0.00	INR Zero Only



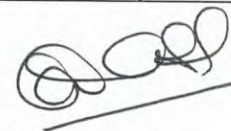
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31.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :					Zero Only
31.01	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.000	Each		0.00	INR Zero Only
32.00	Providing and fixing red sandstone signage out of a block 1200mm x 600mm x 950mm in height above ground with the signage engraved on a 25mm thick marble panel. The signage to be constructed of a block of solid sandstone with adequate bearing below ground for anchoring. The area of the signage to be carefully excavated for the necessary foundation works in brick masonry laid on an 100mm thick M-20 P.C.C. foundation block, followed by careful refilling of the soil and finishing the top matching the adjacent flooring pattern. The top signage panel to be fixed at an angle as shown in the drawings or as directed by Architect or Engineer in Charge, with the signage text and details engraved on the same of the same design and painted in black paint neatly and size as shown in the drawing. Item to include getting the necessary sample approvals, hardware, tools etc. complete.	2.000	Each		0.00	INR Zero Only

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33.00	<p>ILLUMINATED SIGNS: Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-In-Charge.</p> <p>SIGN FRAME:- The sign frame shall be made out of aluminium extruded sections fabricated to required sizes and shape. Item to include providing and fixing of aluminium channel spot welded to sign frame including channel supports are to be powder coated to match as per approved colour or in colour duly approved by Engineer-In-Charge. The inside edge of sign frame to have EPDM gasket where it gets in contact with the sign panel as per approved design is required. All powder coating shall be done on all internal as well as external surfaces. The Sign shall be internally lit with the specified luminare (LED MODULE) and item to include providing and fixing luminare and fixtures complete as per the technical specifications for electrical works.</p> <p>SIGN PANEL:- For elevated and underground stations. Providing and fixing sign panel made out of 04mm thick polycarbonate sheeting with vinyl message (3630/7725 series 03M OR equivalent) to required size and shape. Vinyl colour to match graphics and text as per schedule and pasted on sign panel. All the content in the signage will be plotter cut/screen printing. The signage will be laminated for the protection of plotter cut vinyl pasted on sign panel. For</p>					Zero Only
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29/1

33.01	ILLUMINATED FACE MOUNTED SIGN:- (At Height of Roof at Entry/Exit and at room height of Underground Metro Stations Badi Chaupar and Chhoti Chaupar)The sign frame is to be mounted on BRICK/RCC wall backing with cladded or Non cladded.Item to include aluminium sign frame of required size and shape including mounting the sign frame on the RCC/BRICK wall backing by drilling holes of required diameter in the RCC/Brick Wall and achoring the sign frame using HILTI FASTENERS or Equivalent or specified size and length and providing and fixing all item and accesaories including silicon sealant and backer rod of approved make complete as per drawing for following panel sizes. The mounting surfacesshall be required and finished as per surrounding area complete at no extra cost. This sign is to be necessarily signle sided only. All achor fasteners, bolts etc to be SS-304 Grade. (SIZE: 2400mmX900mm Approx. OR 5200mmX1000mm Approx. Depth of SIGN DEPTH: 75mm OR as approved by EIC)	63.000	sqm		0.00	INR Zero Only
34.00	Supply and Installation of Vinyl Sheet (03M) in UV Print on existing signages at metro stations of Jaipur Metro.	30.000	Sqm		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Figures			Select		0.00	Zero Only
Quoted Rate in Words		INR Zero Only				

Illustrative

Validate BoQ_Ver3.0 Print Percentage Help

Percentage BoQ

INR Only

INR

Select, At Par, Excess (+), Less (-)

Tender Inviting Authority:

Name of Work: "Maintenance Contract of Civil Works- Addition, Alteration / modification, repair & maintenance of various stations & RSS buildings between Mansarover to Badi Chaupar, and Other metro
Contract No: 90/JMRC/O&S/Civil/Works/2023-24

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate (With Inclusive all Taxes) in Rs. P	TOTAL AMOUNT (With Inclusive all Taxes) in Rs. P	TOTAL AMOUNT (With Inclusive all Taxes) In Words
1	2	4	5	6	53	55
1	CHAPTER G-1 HIRE CHARGE OF PLANTS AND MACHINERIES					
1.01	11: Hire charges of Pumpset of capacity 4000 litres/hour	10.000	Per Day	1200.00	12000.00	INR Twelve Thousand Only
1.02	20: Hydraulic Excavator (3D) with driver and fuel	3.000	Per Day	8000.00	24000.00	INR Twenty Four Thousand Only
1.03	39: Tractor with trolley	30.000	Per Day	1300.00	39000.00	INR Thirty Nine Thousand Only
1.04	50: Water tanker 6 kL capacity	30.000	hour	300.00	9000.00	INR Nine Thousand Only
2	CHAPTER G-2 : LABOUR				0.00	INR Zero Only
2.01	111: Carpenter 1st class	50.000	Per Day	1000.00	50000.00	INR Fifty Thousand Only
2.02	114: Beldar	300.000	Per Day	500.00	150000.00	INR One Lakh Fifty Thousand Only
2.03	119: Glazier	15.000	Per Day	700.00	10500.00	INR Ten Thousand Five Hundred Only
2.04	130: Mistry	60.000	Per Day	700.00	42000.00	INR Forty Two Thousand Only
2.05	131: Painter	15.000	Per Day	600.00	9000.00	INR Nine Thousand Only
3	CHAPTER G-3-1 : BASIC RATES OF MATERIAL					
3.01	367: Portland Cement	3.0000	Tonne	7000.0000	21000.00	INR Twenty One Thousand Only
3.02	368: White Cement	0.1500	Tonne	18000.0000	2700.00	INR Two Thousand Seven Hundred Only
3.03	830: Enamel paint	50.0000	Ltr	270.0000	13500.00	INR Thirteen Thousand Five Hundred Only
3.04	975: 27.5 cm long wire spring grade no 2 for rolling shutters	30.0000	each	300.0000	9000.00	INR Nine Thousand Only
3.05	976: Ball bearing for rolling shutters	20.0000	each	450.0000	9000.00	INR Nine Thousand Only
3.06	982: Coarse sand (Zone III)	15.0000	Cum	1800.0000	27000.00	INR Twenty Seven Thousand Only

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3.07	1164: Red sand stone slab 40 mmthick (un-dressed)	5.0000	sqm	650.0000	3250.00	INR Three Thousand Two Hundred & Fifty Only
3.08	1165: White sand stone slab 40 mm thick (un-dressed)	5.0000	sqm	750.0000	3750.00	INR Three Thousand Seven Hundred & Fifty Only
3.09	2602: F.P.S. bricks class designation 75	3.0000	1,000 Nos	4500.0000	13500.00	INR Thirteen Thousand Five Hundred Only
3.1	3860: 560 mm dia cover with frame (Heavy duty)	10.0000	Each	3000.0000	30000.00	INR Thirty Thousand Only
3.11	7301: South Zed Black 18 mm thick slab, upto 1500 cm2	4.0000	Sqm.	1200.0000	4800.00	INR Four Thousand Eight Hundred Only
3.12	7385: 3 mm thick translucent white acrylic plastic sheet	16.0000	Sqm.	705.0000	11280.00	INR Eleven Thousand Two Hundred & Eighty Only
3.13	7825: Ceramic Glazed Vitrified Tiles Size : 600mm x 1200mm	5.0000	Sqm.	1025.0000	5125.00	INR Five Thousand One Hundred & Twenty Five Only
3.14	8621: Vitrified floor tile 60x60 cm	10.0000	Sqm.	566.0000	5660.00	INR Five Thousand Six Hundred & Sixty Only
3.15	9056: 8 mm thick calcium silicate perforated tile/board	2.0000	Sqm.	575.0000	1150.00	INR One Thousand One Hundred & Fifty Only
3.16	9166: P.V.C. Cistern fittings (Syphon, Ball cock & Handle Set)	15.0000	Set	450.0000	6750.00	INR Six Thousand Seven Hundred & Fifty Only
4	CHAPTER B-1 : EARTH WORK					
4.01	1.1: Excavating trenches of required width for pipe cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 Mtr. including taking out the excavated soil, and then returning the soil as required in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposal of surplus excavated soil as directed within a lead of 50 Mtr.: All kinds of soil				0.00	INR Zero Only
4.02	1.10.2: Pipes cables, etc. exceeding 80mm dia but not exceeding 300mm dia.	75.0000	Mtr	187.0000	14025.00	INR Fourteen Thousand & Twenty Five Only
5	CHAPTER B-3 : CONCRETE WORK					
5.01	3.1: Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.				0.00	INR Zero Only
5.02	3.1.1: M20 grade Nominal Mix 1: 1.5: 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	4.0000	Cum	4915.0000	19660.00	INR Nineteen Thousand Six Hundred & Sixty Only
5.03	3.1.2: M15 grade Nominal Mix 1: 2: 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	125.0000	Cum	4624.0000	578000.00	INR Five Lakh Seventy Eight Thousand Only

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5.04	3.1.6: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	10.0000	Cum	3302.0000	33020.00	INR Thirty Three Thousand & Twenty Only
6	CHAPTER B-5 BRICK WORK					
6.01	5.2: Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :				0.00	INR Zero Only
6.02	5.2.1: Cement mortar 1 : 4 (1 cement : 4 coarse sand)	10.0000	Cum.	5196.0000	51960.00	INR Fifty One Thousand Nine Hundred & Sixty Only
7	CHAPTER B-6 : STONE MASONRY					
7.01	6.22: Providing and fixing Stone jali 50mm thick Red/Pink sand stone as per ornamental design to fixed with white cement/epoxy mortar including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment, matching the stone shade.	20.0000	Sqm	8813.0000	176260.00	INR One Lakh Seventy Six Thousand Two Hundred & Sixty Only
8	CHAPTER B-7: MARBLE, GRANITE AND TILE WORKS					
8.01	7.5: Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.				0.00	INR Zero Only
8.02	7.5.1: Jhunjhunu / Jalore (Red / Chocolate Colour)				0.00	INR Zero Only
8.03	7.5.1.(iii):Above 3601 Cm2 Slabs	10.0000	Sqm.	3028.0000	30280.00	INR Thirty Thousand Two Hundred & Eighty Only
8.04	7.18: P & F 1st qualityVitrified Porcelain Polished tiles on floor, skirting and steps etc.in different sizes (thickness to be specified by manufactuer) with water absortion less than 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1 : 4 including grouting the joints with white cement and matching pigment etc complete.				0.00	INR Zero Only
8.05	7.18.2: Size 600 mm X 600 mm	60.0000	Sqm	911.0000	54660.00	INR Fifty Four Thousand Six Hundred & Sixty Only



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8.06	7.21: Providing and fixing 1st quality MAT & GLOSSY finished ceramic tile confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).				0.00	INR Zero Only
8.07	7.21.3: 7.21.3 Size 300mm x 600mm	100.0000	Sqm	894.0000	89400.00	INR Eighty Nine Thousand Four Hundred Only
9	CHAPTER B-8: WOOD WORK					
9.01	8.13: Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' :				0.00	INR Zero Only
9.02	8.13.2: 30 mm thick .				0.00	INR Zero Only
9.03	8.13.2.1: Commercial Veneer both side	35.0000	Sqm	1841.0000	64435.00	INR Sixty Four Thousand Four Hundred & Thirty Five Only
9.04	8.26: Providing and fixing IS : 3564 marked Aluminium die cast body tubular type universal hydraulic door closer with necessary accessories and screws etc. complete.	17.0000	Each	908.0000	15436.00	INR Fifteen Thousand Four Hundred & Thirty Six Only
9.05	8.35: Providing & Fixing mica of approved make for inner/outer side of shutters with fevicol & nails complete as per approved by engineer in charge.				0.00	INR Zero Only
9.06	8.35.1: 0.6mm thick mica	90.0000	Sqm	627.0000	56430.00	INR Fifty Six Thousand Four Hundred & Thirty Only
10	CHAPTER B-9: STEEL & FENCING WORKS					
10.01	9.8: Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	3200.0000	Kg.	96.0000	307200.00	INR Three Lakh Seven Thousand Two Hundred Only
10.02	9.8.1: Extra if square, Rectangular hollow tubular sections are Used Or Grill Made	3200.0000	Kg.	9.6000	30720.00	INR Thirty Thousand Seven Hundred & Twenty Only



10.03	9.37: Providing and fixing concertina coil fencing with required dia 610 mm (having 15 nos. round per 6 metre length) up to 3m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with GI staples and GI clips to retain horizontal including necessary bolts or GI barbed wire tied to angle iron all complete as per direction of Engineer In Charge with reinforced barbed tape (R.B.T.)/Spring core(2.5 mm thick) wire of high tensile strength of 165 kg/sq.mm with tape (0.52 mm thick) and weight 43.478 gm/metre (Cost of MS angle, CC block shall be paid extra)	100.0000	Mtr.	266.0000	26600.00	INR Twenty Six Thousand Six Hundred Only
11	CHAPTER B-10: ROOFING					
11.01	10.22: Providing gola 75x75mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :	300.0000	Mtr.	111.0000	33300.00	INR Thirty Three Thousand Three Hundred Only
11.02	10.25: Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing upto any pitch including fixing with polymer coated „J" or „L" hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel roovigs incorporating minimum 0.3% Ultra-voilet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation andthickness without air pockets and shall confoim to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.				0.00	INR Zero Only
11.03	10.25.2: 3.0mm thick (Wt. 5.0 Kg./Mtr. Sq.)	75.0000	Sqm	1231.0000	92325.00	INR Ninety Two Thousand Three Hundred & Twenty Five Only



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11.04	10.3: Providing and fixing calcium silicate board false ceiling at all heights including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanised in accordance with zinc coating of grade 350 as per IS : 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm diax40mm long with 6mm dia bolts to the angle hangers of 25x25x0.55mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I. channels 45x15x0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connecting clips made out of 2.64mm diax230mm long G.I. wire at every junction including fixing the calcium silicate board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the board with recommended filler, jointing tapes,				0.00	INR Zero Only
11.05	10.30.2: 8 mm thick	90.0000	Sqm	1025.0000	92250.00	INR Ninety Two Thousand Two Hundred & Fifty Only
11.06	CHAPTER B-11 : FLOORING WORKS					
11.07	11.18: Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)				0.00	INR Zero Only
11.08	11.18.2: For area of each slab from 2001 to 5000 Sq.Cm	360.0000	Sqm	1023.0000	368280.00	INR Three Lakh Sixty Eight Thousand Two Hundred & Eighty Only
11.09	11.38: Providing and laying of paver block as per IS 15658 : 2006 (Indian standard for precast concrete block for pavingspecification) and IRC : SP:63-2004 (guidelines for the use of interlocking concrete block pavement)				0.00	INR Zero Only



11.1	11.38.1: M-30, 60 mm thick to be used in non traffic areas like building premises, monument premises, land scapes, public gardens/park, domestic drives, paths and patios, Embankment slopes, sand stabilization Area etc.(As per table 1 of IS 15658:2006				0.00	INR Zero Only
11.11	11.38.1.(B): Category „B“ Denated only two side like I,Z,T shape etc. as per IRC SP 63:2004	30.0000	Sqm	786.0000	23580.00	INR Twenty Three Thousand Five Hundred & Eighty Only
11.12	11.38.2: M-35,60mm thick to be used in light traffic (Light traffic is defined as a daily traffic up to 150 commercial vehicles exceeding 30 KN laden weight, or an equivalent up to 0.5 million standard axles (MSA) for a design life of 20 years (A standard axle is defined as a single axle load of 81.6 KN) like pedestrian plazas, shopping complexes ramps, car parks, office driveways , housing colonies, office complexes, rural roads with low volume traffic, farm houses , beach sites, tourist resorts, local authority footways, residential roads, etc.				0.00	INR Zero Only
11.13	11.38.2.(B): Category „B“ Denated only two side like I,Z,T shape etc. as per IRC SP 63:2004	1000.0000	Sqm	933.0000	933000.00	INR Nine Lakh Thirty Three Thousand Only
12	CHAPTER B-12: FINISHING WORK					
12.01	12.2: Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :				0.00	INR Zero Only
12.02	12.2.2: 20mm thick .	40.0000	Sqm	202.0000	8080.00	INR Eight Thousand & Eighty Only
12.03	12.22: Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete				0.00	INR Zero Only
12.04	12.22.1: New Plastered Surface (three or more coats)	30.0000	Sqm	84.0000	2520.00	INR Two Thousand Five Hundred & Twenty Only
12.05	12.22.2: Old Plastered Surface (two or more coats)	30.0000	Sqm	46.0000	1380.00	INR One Thousand Three Hundred & Eighty Only
12.06	12.40: Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade including all scaffolding:				0.00	INR Zero Only
12.07	12.40.2: Old work (One or more coats)	150.0000	Sqm	40.0000	6000.00	INR Six Thousand Only
13	CHAPTER : B-13 REPAIRS TO BUILDING					



13.01	13.1: Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead With cement mortar 1 :4 (1 cement : 4 coarse sand)	100.0000	Sqm	235.0000	23500.00	INR Twenty Three Thousand Five Hundred Only
13.02	13.2: Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete blocks with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) painting two coats of coal tar to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 metres lead.				0.00	INR Zero Only
13.03	13.2.1: Door chowkhats	10.0000	Each	615.0000	6150.00	INR Six Thousand One Hundred & Fifty Only
13.04	13.2: Grinding of existing floor with				0.00	INR Zero Only
13.05	13.20.1: 60, 80, 120 and 360 No. Carborundum stone including cost of wax polishing complete :	20.0000	Sqm	69.0000	1380.00	INR One Thousand Three Hundred & Eighty Only
13.06	13.20.2: 120 and 360 No. Carborundum stone including cost of wax polishing complete :	20.0000	Sqm	43.0000	860.00	INR Eight Hundred & Sixty Only

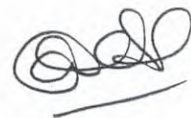


13.07	13.29: Repair to damaged RCC slabs, beams and columns etc for strengthening with cement mortar 1 : 2 in following steps :- (i) Chopping losse and cracked concrete to required depth, cleaning the exposed surface of steel and concrete with wire brush and sand papering , cleaning of concrete surface with water as necessary and getting dried. (ii) Applying Epoxy primer on the exposed steel bars. (iii) Applying Epoxy hardener and resin mix (as per manufactured's specification) on concrete and steel bars with brush. (iv) Spreading dry cement mortar 1 : 2 mix over epoxy treated wet surface and allow it to dry for one day. (v) Plastering the surface with cement sand mortar 1 : 3 upto depth of 30mm complete. (vi) Cure the plastered surface for 15 days, All work including scaffolding etc. complete in all respect.	10.0000	Sqm	1568.0000	15680.00	INR Fifteen Thousand Six Hundred & Eighty Only
14	CHAPTER : B-14 DISMANTLING & DEMOLISHING WORK					
14.01	14.2: Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.				0.00	INR Zero Only
14.02	14.2.1: 1: 3: 6 or richer mix.	20.0000	Cum	637.0000	12740.00	INR Twelve Thousand Seven Hundred & Forty Only
14.03	14.2.2: 1: 4: 8 or leaner mix.	20.0000	Cum	393.0000	7860.00	INR Seven Thousand Eight Hundred & Sixty Only
14.04	14.12: Dismantling doors, windows and clearstory windows steel or wood shutter including chowkhats and holdfasts etc. Complete and stacking within 50 meters lead:				0.00	INR Zero Only
14.05	14.12.1: Of area 3 square meter and below.	8.0000	Each	105.0000	840.00	INR Eight Hundred & Forty Only
14.06	14.12.2: Of area exceeding 3 square meter.	2.0000	Each	144.0000	288.00	INR Two Hundred & Eighty Eight Only
14.07	14.23: Dismantling tile work in floors and roofs laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meter lead:				0.00	INR Zero Only
14.08	14.23.1: For thickness of tiles 10mm to 25mm.	680.0000	Sqm	20.0000	13600.00	INR Thirteen Thousand Six Hundred Only

14.09	14.23.2: For thickness of tiles 25mm to 40mm.	5.0000	Sqm	34.0000	170.00	INR One Hundred & Seventy Only
14.1	14.41: Dismantling CI or asbestos rain water pipe with fitting and clamps including stacking within 50 meter lead:				0.00	INR Zero Only
14.11	14.41.3: 150mm dia pipe.	10.0000	Mtr.	20.0000	200.00	INR Two Hundred Only
14.12	14.43: Dismantling GI pipes (external work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead:				0.00	INR Zero Only
14.13	14.43.1: 15mm to 40mm nominal bore.	1050.0000	Mtr.	41.0000	43050.00	INR Forty Three Thousand & Fifty Only
14.14	14.43.2: Above 40mm nominal bore.	40.0000	Mtr.	47.0000	1880.00	INR One Thousand Eight Hundred & Eighty Only
14.15	14.51: Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable material within 50 meter lead.	3.0000	Each	277.0000	831.00	INR Eight Hundred & Thirty One Only
14.16	14.55: Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meter lead.	4.0000	Sqm	15.0000	60.00	INR Sixty Only
14.17	14.57: Removing aluminium/Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	90.0000	Sqm	17.0000	1530.00	INR One Thousand Five Hundred & Thirty Only
14.18	14.58: Making of hole (width up to 150 mm) in R.C.C. slab/wall/beams by power driven drilling machine complete as per direction of EI				0.00	INR Zero Only
14.19	14.58.1: upto 150mm thick	15.0000	Each	176.0000	2640.00	INR Two Thousand Six Hundred & Forty Only
14.2	14.58.2: above 150 mm thick	15.0000	Each	270.0000	4050.00	INR Four Thousand & Fifty Only
15	CHAPTER B-15 : WATER PROOFING AND EXPANSION JOINT TREATMENT					

(Signature)

15.01	15.1: Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of : (i) 1st course of applying cement slurry @ 4.4 Kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) 2nd course of 20mm cement plaster 1:3 (1 cement: 3 coarse sand) mixed with water. proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 Kg per sqm. of area. (iv) 4th course of 400 micron thick PVC sheet .(Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 Kg/sqm.)	75.0000	Sqm	513.0000	38475.00	INR Thirty Eight Thousand Four Hundred & Seventy Five Only
15.02	15.9: Supplying and applying bituminous solution primer on roofs or on wall surface at 0.24 litre per sqm.	100.0000	Sqm	23.0000	2300.00	INR Two Thousand Three Hundred Only
15.03	15.16: Providing and fixing in position bitumen impregnated fiberboard confirming to IS: 1838 in expansion joints including the cost of primer sealing compound.				0.00	INR Zero Only
15.04	15.16.3: 25 mm. thick	200.0000	Sqm.	1034.0000	206800.00	INR Two Lakh Six Thousand Eight Hundred Only
15.05	15.18: Providing and fixing 150 mm wide sheet covering over expansion joints with iron screws as per design to match the colour / shade of wall treatment.				0.00	INR Zero Only
15.06	15.18.2 : Aluminum fluted strips 2 mm thick	400.0000	Rm.	409.0000	163600.00	INR One Lakh Sixty Three Thousand Six Hundred Only
16	CHAPTER B-16: ALUMINIUM & P.V.C. WORK				0.00	INR Zero Only



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16.01	16.1: Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in – charge .(Glazing and paneling to be paid for separately).				0.00	INR Zero Only
16.02	16.1.1: For fixed portion				0.00	INR Zero Only
16.03	16.1.2.3: Polyester Powder coating aluminum (minimum thickness of powder coating 50 micron)	220.0000	Kg.	394.0000	86680.00	INR Eighty Six Thousand Six Hundred & Eighty Only
16.04	16.4: Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS : 12823 bonded formaldehyde synthetic resin ,of approved brand and manufacture in paneling fixed in aluminium doors ,windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and direction of engineer-in-charge.				0.00	INR Zero Only
16.05	16.4.2: Prelaminated particle board with decorative lamination on both sides.	30.0000	Sqm	1092.0000	32760.00	INR Thirty Two Thousand Seven Hundred & Sixty Only
16.06	16.5: Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.)				0.00	INR Zero Only
16.07	16.5.1: With glass panes of 4.0 mm thickness (weight not less than 10.0 kg/sqm) as per IS:2835.	4.0000	Sqm	791.0000	3164.00	INR Three Thousand One Hundred & Sixty Four Only



16.08	16.56: Providing and fixing stainless steel railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).				0.00	INR Zero Only
16.09	16.56.(a): Grade 304	400.0000	Kg.	503.0000	201200.00	INR Two Lakh One Thousand Two Hundred Only
17	CHAPTER S-1: SANITARY INSTALLATION WORK				0.00	INR Zero Only
17.01	1.2: P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor:				0.00	INR Zero Only
17.02	1.2.1: Size 530x410mm.	9.0000	Each	2640.0000	23760.00	INR Twenty Three Thousand Seven Hundred & Sixty Only
17.03	1.3: P & F European type white glazed vitreous china 1st quality W.C pan (IS : 2556 Mark) with P or S trap including cutting and making good the wall and floor	6.0000	Each	2420.0000	14520.00	INR Fourteen Thousand Five Hundred & Twenty Only
17.04	1.15: P & F W.V.C. Urinal Partition Plate of approved standard make of size 630x315mm including making good the wall.	5.0000	Each	994.0000	4970.00	INR Four Thousand Nine Hundred & Seventy Only
17.05	1.20: P & F Low level Flushing Cistern of 10 litres capacity (IS : 2556mark). Of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS: 1703 mark) complete including cutting and making good the wall:				0.00	INR Zero Only
17.06	1.20.3: PVC with PVC bend and superior internal fittings as per IS :7231 .	29.0000	Each	1645.0000	47705.00	INR Forty Seven Thousand Seven Hundred & Five Only
17.07	1.30.1: P & F C.P. brass Doom Waste Coupling 32 mm dia.	30.0000	Each	152.0000	4560.00	INR Four Thousand Five Hundred & Sixty Only
17.08	1.41: P & F Bottle Trap of approved make :				0.00	INR Zero Only
17.09	1.41.3: Synthetic Material (PTMT) 32 mm	45.0000	Each	512.0000	23040.00	INR Twenty Three Thousand & Forty Only



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17.1	1.44: P & F Bevelled edge Mirror/mirror with teak wood lipping around of special glass of approved make as per direction of Engineer-in-charge complete with 6mm thick commercial ply base fixed to wooden screws & washers.				0.00	INR Zero Only
17.11	1.44.2: Other sizes	10.0000	Sqm	1538.0000	15380.00	INR Fifteen Thousand Three Hundred & Eighty Only
17.12	1.48: P & F Grating of approved quality/make:				0.00	INR Zero Only
17.13	1.48.2: Stainless Steel Sheet size 125mm dia. Heavy Quality of approved make	30.0000	Each	97.0000	2910.00	INR Two Thousand Nine Hundred & Ten Only
17.14	1.56: P & F Extension Pipe for bib cocks of approved quality/make.				0.00	INR Zero Only
17.15	1.56.1: C.P. brass of Heavy & Superior quality 50x15mm	30.0000	Each	85.0000	2550.00	INR Two Thousand Five Hundred & Fifty Only
17.16	1.56.2: (-do-) 100 X 15mm.	20.0000	Each	119.0000	2380.00	INR Two Thousand Three Hundred & Eighty Only
17.17	1.56.3: C.P. brass of Heavy & Superior quality 150 X 15mm.	10.0000	Each	168.0000	1680.00	INR One Thousand Six Hundred & Eighty Only
17.18	1.58: Labour Charges for removing WVC pan				0.00	INR Zero Only
17.19	1.58.1: Indian/Orissa pan	9.0000	Each	227.0000	2043.00	INR Two Thousand & Forty Three Only
17.2	1.58.2 : European W.C.	6.0000	Each	227.0000	1362.00	INR One Thousand Three Hundred & Sixty Two Only
17.21	1.60: Providing & fixing C.P.flange for 15mm dia taps.	50.0000	Each	18.0000	900.00	INR Nine Hundred Only
17.22	1.67: Removing & Re fixing of P.V.C. Cistern fittings (Syphon, Ball cock & Handle Set) complete as per direction of Enginner-in Charge	15.0000	Each	468.0000	7020.00	INR Seven Thousand & Twenty Only
17.23	1.73: P & F Premium quality Low level Flushing Cistern of 10 litres capacity (IS:2556 mark) of approved make as per Engineer-inchargewith complete fittings C.I. brackets duly painted, brassball cock with ball, (IS:1703 mark) complete including cuttingand making good the wall :	10.0000	Each	1823.0000	18230.00	INR Eighteen Thousand Two Hundred & Thirty Only
17.24	1.74: P&F Looking Mirror 5mm thick of approved make with ornamental frame size 50x12 with 6mm Ply Board on Back Side Complete as per approved sample	37.0000	Sqm	2544.0000	94128.00	INR Ninety Four Thousand One Hundred & Twenty Eight Only
17.25	1.75: Supply of Hydraulic Seat Cover for Europeon WC of superior quality approved make in white Colour	30.0000	Each	4057.0000	121710.00	INR One Lakh Twenty One Thousand Seven Hundred & Ten Only
17.26	1.78: P & F new spindle for bib cock/pillar cock for repairing purpose to solve leakage and proper functioning of tap	50.0000	Each	114.0000	5700.00	INR Five Thousand Seven Hundred Only

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18	CHAPTER S-2: WATER SUPPLY INSTALLATION				0.00	INR Zero Only
18.01	2.1: P & F G.I. pipes (Internal Work) with G.I. Fittings excluding union (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors				0.00	INR Zero Only
18.02	: (b) Concealed pipe in wall including painting with anticorrosive bitumen paint				0.00	INR Zero Only
18.03	2.1.9: 15 mm dia nominal bore 'B' Class	1050.0000	Mtr.	242.0000	254100.00	INR Two Lakh Fifty Four Thousand One Hundred Only
18.04	2.1.6: 50mm dia nominal bore 'B' Class	20.0000	Mtr.	673.0000	13460.00	INR Thirteen Thousand Four Hundred & Sixty Only
18.05	2.1.7: 65mm dia nominal bore 'B' Class	20.0000	Mtr.	793.0000	15860.00	INR Fifteen Thousand Eight Hundred & Sixty Only
18.06	2.7: P & F Bib Cock (IS : 8931 Mark), Superior quality of approved make:				0.00	INR Zero Only
18.07	2.7.2: PVC heavy duty, 15mm nominal bore	15.0000	Each	106.0000	1590.00	INR One Thousand Five Hundred & Ninety Only
18.08	2.7.3: C.P. Brass bib cock, 15mm nominal bore.	30.0000	Each	590.0000	17700.00	INR Seventeen Thousand Seven Hundred Only
18.09	2.8: P & F Stop Cock (IS :8931 Mark), superior quality & of approved make:				0.00	INR Zero Only
18.1	2.8.1: Brass 400 gm. 15mm nominal bore.	25.0000	Each	319.0000	7975.00	INR Seven Thousand Nine Hundred & Seventy Five Only
18.11	2.12: Item No. 2.12: P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gysar etc.				0.00	INR Zero Only
18.12	2.12.1: Item No. 2.12.1: C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	50.0000	Each	501.0000	25050.00	INR Twenty Five Thousand & Fifty Only
18.13	2.13: P & F 15 mm. Dia Connection Pipe of approved quality/make :				0.00	INR Zero Only
18.14	2.13.7: CP Brass Pipe with CP Brass nuts upto length 450mm	30.0000	Each	136.0000	4080.00	INR Four Thousand & Eighty Only
18.15	2.13.8 : CP Brass Pipe with CP Brass nuts upto length 600mm	30.0000	Each	176.0000	5280.00	INR Five Thousand Two Hundred & Eighty Only
18.16	2.32: Item No. 2.32: Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size :				0.00	INR Zero Only
18.17	2.32.1: Item No. 2.32.1: 15mm dia nominal bore.	65.0000	Each	101.0000	6565.00	INR Six Thousand Five Hundred & Sixty Five Only
18.18	2.32.6: Item No. 2.32.6: 50mm dia nominal bore	6.0000	Each	463.0000	2778.00	INR Two Thousand Seven Hundred & Seventy Eight Only
18.19	2.32.7: Item No. 2.32.7: 65mm dia nominal bore	6.0000	Each	902.0000	5412.00	INR Five Thousand Four Hundred & Twelve Only
18.2	2.33: 2.33 Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge				0.00	INR Zero Only
18.21	2.33.1: Pillar Cock 15 mm nominal size	20.0000	Each	823.0000	16460.00	INR Sixteen Thousand Four Hundred & Sixty Only

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18.22	2.33.22: Health focet (Premium heavy Quality) as approved by Engineer-in-Charge	60.0000	Each	950.0000	57000.00	INR Fifty Seven Thousand Only
19	CHAPTER S-3: DRAINAGE / DISPOSAL WORK				0.00	INR Zero Only
19.01	3.8: Providing, Laying & Jointing R.C.C. class NP-2 Non-Pressure pipes (IS : 458mark) of approved make with collars, jointed with C.M. 1:2 or having Spigot and socket ends with flexible rubber rings joint including testing of joints etc. complete :				0.00	INR Zero Only
19.02	3.8.5: 300mm dia Internal	65.0000	Mtr.	991.0000	64415.00	INR Sixty Four Thousand Four Hundred & Fifteen Only
19.03	3.9: Item 3.9: P & F Sand-cast Iron (S.C.I.) Pipe (IS : 1729mark) of approved make in wall or in floor with M.S. holder bat clamps in 10 X 10 X 10 Cm. M-15 grade concrete blocks, joints filled with CM 1:4 with spun yarn including cutting holes and making good the wall:				0.00	INR Zero Only
19.04	3.9.2: Item no.3.9.2: 75 mm dia	20.0000	Mtr	952.0000	19040.00	INR Nineteen Thousand & Forty Only
19.05	3.9.3: Item no.3.9.3: 100 mm dia	20.0000	Mtr	1228.0000	24560.00	INR Twenty Four Thousand Five Hundred & Sixty Only
19.06	3.9.4: Item no.3.9.4: 150 mm dia	25.0000	Mtr	2036.0000	50900.00	INR Fifty Thousand Nine Hundred Only
19.07	3.11: 3.11 P & F S.C.I. Fittings (IS : 1729 mark) in CM 1:4 with spun yarn.				0.00	INR Zero Only
19.08	3.11.8: 3.11.8 150mm with door				0.00	INR Zero Only
19.09	3.11.8.(i): (i) Tee	7.0000	Each	1979.0000	13853.00	INR Thirteen Thousand Eight Hundred & Fifty Three Only
19.1	3.11.8.(ii): (ii) Bend	7.0000	Each	1642.0000	11494.00	INR Eleven Thousand Four Hundred & Ninety Four Only
19.11	3.16: Item No. 3.16: P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2.) approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.				0.00	INR Zero Only
19.12	3.16.3: Item No.3.16.3:110 mm dia	50.0000	Mtr	282.0000	14100.00	INR Fourteen Thousand One Hundred Only
19.13	3.16.4: Item No.3.16.4:160 mm dia	50.0000	Mtr	463.0000	23150.00	INR Twenty Three Thousand One Hundred & Fifty Only
19.14	3.17: Item No.. 3.17: P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant:				0.00	INR Zero Only
19.15	3.17.1: Item No. 3.17.1: Coupler (socket)				0.00	INR Zero Only
19.16	3.17.1.(ii): Item No. (ii): 110mm dia	5.0000	Each	108.0000	540.00	INR Five Hundred & Forty Only
19.17	3.17.1.(iii): Item No. (iii): 160 mm dia	3.0000	Each	119.0000	357.00	INR Three Hundred & Fifty Seven Only
19.18	3.17.9: Item No.3.17.9: Bend 87 .5				0.00	INR Zero Only
19.19	3.17.9.(ii): Item No. (ii): 110mm dia	5.0000	Each	161.0000	805.00	INR Eight Hundred & Five Only

19.2	3.17.9.(iii): Item No. (iii): 160mm dia	3.0000	Each	177.0000	531.00	INR Five Hundred & Thirty One Only
19.21	3.21: Item no. 3.21 Construction of chamber in all type of soil with 300 mm thick masonry in CM 1:6 m, 10 cm thick C.C. 1:5:10 in foundation, 20mm thick insides plaster in CM 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.				0.00	INR Zero Only
19.22	3.21.3: Item no. 3.21.3 -do- size 600 x 450mm depth upto 0.5 M Cement cover with frame.	13.0000	Each	3299.0000	42887.00	INR Forty Two Thousand Eight Hundred & Eighty Seven Only
19.23	3.21.3.1: item no. 3.21.3.1 Deduct for using brick work 230 mm thick in place of 300 mm thick stone masonry	-13.0000	Each	529.0000	-6877.00	INR Minus Six Thousand Eight Hundred & Seventy Seven Only
19.24	3.31: Supplying and fixing C.I. Cover with frame, C.I. gratings for chambers & man holes	250.0000	Kg.	72.0000	18000.00	INR Eighteen Thousand Only
19.25	3.32: Supplying and fixing Ferro- cement cover with C.I. frame for chambers & man holes of size.				0.00	INR Zero Only
19.26	3.32.5: Rectangular shape 600 x 450 mm, to withstand 3 MT center point load & minimum unfractured load of 1 MT. (Light duty).	4.0000	Each	1357.0000	5428.00	INR Five Thousand Four Hundred & Twenty Eight Only
20	Schedule Part C:- Code No. 0018 of Subhead "A-Machinery" of Chapter " Basic Rates" of RUIDP ISOR 2022				0.00	INR Zero Only
20.01	: Truck mounted sewer cleaning machine comprising of suction-cum jetting unit having combined high pressure jetting-cum suction (vacuum) of Suction Pump capacity 400 cum/hour 27" Hg column and Jetting Pump flow capacity 200 ltrs/ minute, max working pressure 150 kg/ sqcm / 2100 PSI and sludge tank and water tank of individual capacity not less than 2000 litres each with operator and driver.	90.0000	Hour	1000.0000	90000.00	INR Ninety Thousand Only
Total in Figures					5695095.00	INR Fifty Six Lakh Ninety Five Thousand & Ninety Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only

(Signature)

