

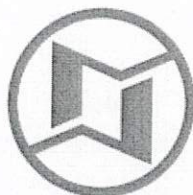
Price Rs. 1180 /-

JAIPUR METRO RAIL CORPORATION LTD.

NIB No.:81/JMRC/O&S/Civil/2023-24

**"Construction of Officer's Rest House in the premises of
Mansarovar Metro Depot of JMRC (Civil and Electrical Work)."**

**OPEN E-BID WORKS CONTRACT SINGLE STAGE BID
DOCUMENT**



JAIPUR METRO

Jaipur Metro Rail Corporation Ltd.

Office of General Manager Civil

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

Website: transport.rajasthan.gov.in/jmrc ; Email: gmcivil@jaipurmetrorail.in

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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. 07728895364 (Civil), E-mail- mgrcivil@jaipurmetrorail.in

NIB No.:81/JMRC/O&S/Civil/2023-24**General:-**

- (i) **Jaipur Metro Rail Corporation Ltd.** invites online bids from interested and eligible agencies for “ **Construction of Officer’s Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work) ”**. This bid is invited under RTPP Act-2012, and Rules-2013.
- (ii) The complete bid document can be downloaded from the state e-procurement website <https://www.eproc.rajasthan.gov.in> and interested bidders will have to submit their offer in electronic formats both for technical and financial proposal on this website with their digital signatures. The complete bid document can also be seen on Corporation’s website 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

(a)	Name & Address of the Procuring Entry	Name:- General Manager (Civil), Jaipur Metro Rail Corporation Ltd. Address:- Room No-418, 4th Floor, Admin Building, Depot of Jaipur Metro, Bhargu Path, Mansarovar, Jaipur-302020. Tel- +917728895364 Email: gmcivil@jaipurmetrorail.in
(b)	Subject Matter of Procurement. (Name of Work)	“Construction of Officer’s Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).”
(c)	Time Period	120 Days from the date of commencement or as per the directions contained in the LOA.
(d)	Defect Liability Period	12 Months from the date of work completion.
(e)	Bid Procedure	Single Stage (Technical Bid & Financial Bid), Online Open Bid Procedure.
(f)	Bid Evaluation Criteria	Technically Qualified and Lowest Rated Bidder (L-01)
(g)	Website for downloading Bidding Document, Corrigendum’s, Addendums, etc.	Website:- https://www.eproc.rajasthan.gov.in 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 1180.00/- Rupees. (DD/BC of scheduled bank payable in favour of Jaipur Metro Rail Corporation Limited)
(i)	Estimated procurement cost	INR 35,59,550.00 (Inclusive of all taxes, other charges)
(j)	Bid Security Deposit (EMD)	Amount (INR): 02% (Rs. 71191.00) of Estimated Procurement Cost.(DD/BC of scheduled bank payable in favour of Jaipur Metro Rail Corporation Limited or as per RTPPR-2013).
(k)	E-Bid Processing Fee (Non Refundable)	Rs. 500.00/- by Demand Draft / Bankers Cheque, payable in favor of Managing Director, RISL . payable at Jaipur
(l)	Time and Venue of Physical Submission of Cost of Bid Form , Bid Security and E-Bid Processing Fee etc.	Date:- <u>20-06-23</u> Time- <u>15:30</u> Hrs O/o General Manager (Civil), Jaipur Metro Rail Corporation Ltd. Address:- Room No-418, 4th Floor, Admin Building, Depot of Jaipur Metro, Mansarovar, Jaipur-302020 Mobile No:- +917728895364
(m)	Publishing Date on E-Proc Portal, SPPP Portal and JMRC Website.	Date:- <u>07-06-23</u> Time- <u>11:00</u> Hrs
(n)	Document Sale/ Download/ Cost of Bid Form deposition period.	From: Date:- <u>07-06-23</u> Time- <u>11:00</u> Hrs to Date:- <u>19-06-23</u> Time- <u>17:00</u> Hrs
(o)	Online Bid Submission Period on E-Proc Portal of Rajasthan Government.	From: Date:- <u>07-06-23</u> Time- <u>11:00</u> Hrs to Date:- <u>19-06-23</u> Time- <u>17:00</u> Hrs
(p)	Online Bid Opening Date and Time	Date:- <u>20-06-23</u> Time- <u>16:00</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, Mansarovar, Jaipur-302020
(q)	Bid Validity	90 days from the bid submission dead line.
(r)	PRE-QUALIFICATION CRITERIA (TECHNICAL BID)	
	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) of NIB of Bid Document.
	(ii) Similar work:- The bidder firm should have experience of execution of Construction/Repair and Maintenance of Civil work and Supply/Installation/maintenance/Repairing of any electrical related work in residential or commercial buildings of State/Central	(ii) For executed similar works in state/central government; self-certified copies of certificates for satisfactory work completion issued by the authorized person of the department/institution not below the rank of Executive Engineer during the last 05 Years reckoned from

<p>Government Bodies/PSUs of central or any state govt./any metro rail projects in India/Indian Railways during the last 05 Years (reckoned from the date of last date of bid submission) and should have well established capacity to execute the required work as per Clause 1.0 of NIB of Bid Document.</p> <p>Work experience (physical requirement) shall be required as per detail given below:</p> <p>a) The bidder firm should have satisfactorily completed One similar works of at least 80% of estimated cost of similar work i.e Rs 28,47,640.00 /- OR</p> <p>b) Two similar works of atleast 50% of estimated cost of each costing Rs 17,79,775.00 /- OR</p> <p>c) Three similar works of atleast 40% of estimated cost each costing Rs. 14,23,820.00/-. Work completion certificates are to be submitted accordingly.</p> <p>(iii) The bidder firm may be:- -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 Annual Turn Over of the bidder during any of the last preceding 03 audited financial years (i.e FY-2020-21 to 2022-23) should not less than 40% of estimated cost i.e INR 14.24 Lacs. For bids published during April-September, in case of non-availability of audited balance sheet (Profit & Loss Account Statement)/published accounts of the immediate preceding year, the audited balance sheet (P&L Statement)/published account of 4th preceding FY i.e 2019-20 shall be applicable.</p>	<p>the date of last date of bid submission.</p> <p>The Bidder shall attach copy of LOAs/ POs/Work Orders along with their individual work completion certificates issued by the authorized signatory preferably on their letter head of the contract/work awarding agency, mentioning Period of the contract, work completion date, name of the work and Amount paid for the contract, BOQ.</p> <p>For bidders submitting LoA/P.O. of JMRC for work Experience need not to submit Work completion certificates. JMRC will examine the factual details of Work awarded and satisfactory completion of work by firm at time of Bid evaluation.</p> <p>(iii) Self-attested copy of registration document as proof of registered firm for the similar work. Partnership deed or certificate of incorporation with memorandum of articles of association, Power of attorney/Board resolution (as applicable) in favour of bid signing authority.</p> <p>(iv) To substantiate the annual turnover, contractor needs to submit the chartered accounted (CA) certificate.</p>
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	<p>(v) Mandatory Registrations of the bidder such as "Goods & Service Tax (GST)" and Income Tax Registration.</p> <p>(vi) Electrical Contractor License: - The firm/contractor should have valid electrical contractor license issued by any state Govt. authority in India, on the date of bid opening in his own name or in the name of Firm/contractor.</p>	<p>(v) Self-Certified Copy of:- -GST Registration of Bidding Firm. -Copy of PAN Card.</p> <p>(vi) Self certified copy of valid Electrical contractor license issued by competent authority of State/Central Government of India.</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.</p> <p><u>The Bidder shall submit his digitally signed online bid in Single Envelope:-</u></p> <p>(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 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:- <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 (l) of NIB.</u></p>	
(t)	<p>POINTS TO BE NOTED:</p> <p>(i) Bidder (authorized signatory) shall submit their Single Envelope Bid (Technical Bid and Second & Financial Bid both) online on E-Proc website i.e https://www.eproc.rajasthan.gov.in both for technical and financial proposals.</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 shall not be considered and shall 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 shall 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 shall be</p>	



	<p>considered as non-responsive and shall be summarily rejected.</p> <p>(viii) Any Bid received with unattested cutting/ overwriting shall 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> <p>(xii) Bidder should also enclose Copy of Account Bank Details on their Letterhead or copy of cancelled Cheque with Bid Document.</p>
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General Manager, (Civil)
Jaipur Metro Rail Corporation Limited, Jaipur



JAIPUR METRO RAIL CORPORATION LIMITED, JAIPUR
SCHEDULE AND SPECIFICATIONS

2.0 CONTENTS OF BID DOCUMENT:-

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

2.1 SCHEDULE –A:- INFORMATION USEFUL FOR BIDDERS & SCOPE OF WORK:

The bidder should see the site and fully understand the conditions of the work site before bidding and include all lead, lifts etc. for the material in his item rate/ percentage to be quoted on the rates as given in the SCHEDULE –G/Price Bid/ Financial Bid. Then work shall be carried out to the entire satisfaction of the Engineer- In- Charge of the work.

2.2 SCHEDULE-B:- INSTRUCTIONS TO BIDDERS:- Attached Separately.**2.3 SCHEDULE-C- SPECIAL CONDITIONS OF CONTRACT:-** Attached Separately.**2.4 SCHEDULE –D:- GENERAL CONDITIONS OF CONTRACT:**

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.

2.5 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:- Certificate/Undertaking by the bidder as per RTPPA-2012. (On Bidder's Letter Head)
- (viii) Annexure X:- Certificate By Bidder with each Bill.
- (ix) Annexure-H:-Deleted

2.6 SCHEDULE-F:-FORMS:-

- (i) FORM-A:- Form of Bid with Appendix.
- (ii) FORM-B:- Performa for Statement of Conformity/No 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.

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

Attached separately (NBSR Items & RPWD BSR-2022 Items)

SIGNATURE OF CONTRACTOR
 With full address & Mobile No.:

GENERAL MANAGER (Civil),
 Jaipur Metro Rail Corporation Ltd., Jaipur



SCHEDULE-B: INSTRUCTIONS TO BIDDERS (ITB)

1.1 GENERAL INFORMATION

1.1.1 Digitally Signed Online Bids are invited for the NIB No.:81/JMRC/O&S/Civil/2023-24 towards **“Construction of Officer’s Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work)”** 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) -(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.

1.1.2 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,
Bhriagu Path, Mansarovar, Jaipur-302020.

Website: transport.rajasthan.gov.in/jmrc; Email: gmcivil@jaipurmetrorail.in

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 "Construction of Officer's Rest House in the premises of Mansarovar Metro Depot of JMRC." will be considered.
- 1.2.3.4 All offers shall be evaluated and marked L1, L2, L3 etc., L1 being the offer which is the least expensive offer.

1.2.4 NEGOTIATIONS

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

1.2.5 CORRECTION OF ERRORS:-

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

1.3 AWARD OF CONTRACT

1.3.1 AWARD CRITERIA

- 1.3.1.1 Employer will award, the Contract to the Bidder, whose Bid has been determined to be substantially responsive, technically & financially suitable, complete and in accordance with the Bid documents and whose evaluated bid price is determined to be lowest.
- 1.3.1.2 The "Letter of acceptance" will be uploaded on websites as per Clause 1.0 (g) of NIB, sent through E-Mail/Speed Post to the successful Bidder, who will return one copy to the Employer duly acknowledged and signed by the authorized signatory, within seven days of receipt of the same by him. No correspondence will be entertained by the Employer from the unsuccessful Bidder.

1.4 SIGNING OF AGREEMENT

- 1.4.1 The contractor shall prepare the Agreement on non-judicial stamp as per Rajasthan stamp act, in the Performa (Form D of Schedule-F) included in this Document, duly incorporating all the terms of agreement between the two parties. Within **15** days from the date of issue of the letter of acceptance, the successful Bidder will be required to execute the Contract Agreement. The performance security should be submitted immediately after issue of letter of acceptance but not later than the agreement is signed between the parties. One copy of the Agreement duly signed by the Employer and the contractor through their authorized signatories, will be supplied by the Employer to the Contractor.
- 1.4.2 Prior to signing of the Contract Agreement, the successful bidder shall submit the following documents within a period of 15 days from the date of issue of the Letter of Acceptance:
- Performance Security as per Clause 1.5 of ITB.
 - Power of Attorney (If Required)
 - Detailed Consortium or Joint Venture Agreement (duly signed and executed) incorporating :



- i. Percentage Participation of each member/partner.
- ii. Joint and several liability of the partners.

1.5 PERFORMANCE SECURITY

- 1.5.1 The successful bidder shall furnish to the Employer a performance security in the form of a BG/BC or DD in the name of JMRC for an amount equal to 10% of the total Contract Price, in accordance with Clause 4.2 of the General Conditions of Contract and rule 75 of RTPPR-2013. **The validity of BG (If submitted) shall be beyond 60 days after the expiry of all contractual obligations.** The Bank Guarantee has to be from a scheduled Commercial Bank based in India and the Form of Performance Security (Form C- Schedule-F) provided in this document shall be used. The Performance Security shall be furnished within the time limit specified in Clause 1.4.2 of ITB.
- 1.5.2 Alternatively, 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) 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 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.
- 1.5.4 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.
- 1.5.5 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: -

- a) Bank Draft or Banker's Cheque of a scheduled bank;
- b) Bank guarantee or electronic bank guarantee (e-BG) of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the bidding document for Bid Security. Government of Rajasthan amended the Rajasthan Stamp Act, 1998 vide finance bill 2015 and inserted Article 13-A, which provides that bank guarantee executed by a bank as a surety to secure the due performance of a contract or due discharge of a liability for this stamp duty is payable @ 0.25% of the amount secured subjected to a maximum of Rs. 25000/-.
- c) Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of Bidder and discharged by the Bidder in advance. The procuring entity shall ensure before accepting the FDR that the Bidder furnishes an undertaking from the bank to make payment/premature payment of the FDR on demand to the procuring entity without requirement of consent of the Bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.

1.6 OTHER TERMS & CONDITIONS: -

1.6.1 PAYMENT:

1.6.1.1 Payment will be made on actual work executed after satisfactory completion of works as per the issued work orders by JMRC under this works contract. **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.**

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



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

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

5.1 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

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

7.0 USE AND CARE OF SITE

7.1 The Bidder shall not demolish, remove or alter structures or other facilities on the site without prior approval of the Engineer-In-Charge.

7.2 All garbage/debris shall be removed from site daily or as they accumulate. All garbage/debris shall be disposed to the approved locations in covered position. The necessary materials required i.e. cartoons/ dustbins etc to be provided by the bidder

at his cost. The transportation for disposing the debris shall also be arranged by the bidder.

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

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

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

8.0 DUTIES, TAXES, OCTROI, ROYALTY ETC

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

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

9.0 GST REGISTRATION CERTIFICATE

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

10.0 HOUSING FACILITIES (Supplemental to Clause 6.6 of "General Conditions of Contract")

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

11.0 ACCESS ROADS AND HAUL ROADS

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

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



12.0 DEDUCTIONS 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.

13.0 PROGRAM OF WORKS

- 13.1 The period of contract is as per Clause 1.0 (c.) of NIB from the date of commencement of work. However the work should be started immediately after issue of LOA or as per the directions contained in LOA.
- 13.2 The bidder should work round the clock if required. The major activities, which are affecting the traffic are to be done at the non-operational hour's 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 may 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.
- 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 programmes of other bidders to be engaged at the site or in the vicinity of the site, as furnished by the Engineer so that the works can be carryout as per the overall program.
- 13.3.4 0.015% of contract price per day of delay in completion of work as per time period of completion mentioned in work orders.

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 smoothened 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 may be permitted only after prior approval by the Engineer-In-Charge. Trees/plants shall not be used for anchorage. The Bidder shall be responsible for injuries to trees/plants and shrubs caused by his operations. The term "injury" shall include, without limitation, bruising, scarring, tearing and breaking of roots, trunks or branches etc. All injured trees and shrubs shall be restored as nearly as practicable, without delay, to their original condition at Bidder's expenses.
 - (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 Schedule-G of Bid document.

17.0 DEFECT LIABILITY PERIOD

- (a) The DLP is 12 monthS for the works which shall be reckoned from the actual date of completion of the work as recorded by the Engineer - in-charge.
- (b) The defects related with inferior quality of goods/ workmanship, according to the specification of the works, shall be covered under DLP. Any spare/item should be installed with pre-approval of Engineer in Charge.
- (c) Repair and Replacement: The items covered under DLP shall be replaced and/or repaired as directed by the Engineer-in-charge without any extra cost.
- (d) Time Period for Repair/Replacement: The Engineer-in-charge soon after defect arises shall notify to the contracting agency and/or his authorized representative on phone and in writing for rectification of the defect within the prescribed period which may be in hours/days and depends on the gravity and severity of defect.



18.0 PAYMENT

- 18.1 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.
- 18.2 The bidder have to submit self certified copies of vouchers showing quantity of materials brought to site for in charge's record.
- 18.3 If any activities not carried out as per the work order the applicable amount may be deducted from the payable bill amount or performance security/bid security etc. If the work carried out through other agency under the intimation to the bidder and the charges incurred on it may be deducted from the bidder's bill. In addition the applicable penalty may be levied as per Clause 13.3 of SCC.
- 18.4 The payment shall be made on actual work done basis for the activities carried out as per the work orders. At the time of billing, the bidder shall submit necessary documents and Bill in the standard format for payment.

19.0 BIDDER'S OFFICE

- 19.1 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.
- 19.2 In addition, the Bidder shall also set up field offices at convenient and approved locations for co-ordination and for monitoring the progress of work at his own cost. The contact numbers of contractor's representative's shall be intimated in writing to GM Civil/O&S or his authorized representative.
- 19.3 One "Site Order Book / Progress Monitoring register" shall be maintained at field office.
- 19.4 **Monthly Progress Report:**

The Bidder shall maintain a Monthly Progress Report throughout the duration of the project. This report shall be duly verified by a representative of JMRC (Jaipur Metro Rail Corporation) and submitted as and when required.

The Monthly Progress Report should provide a comprehensive overview of the work progress during the specified time period. It should include details on milestones achieved, work completed, resources utilized, and any challenges or delays encountered.

JMRC reserves the right to request the Monthly Progress Report at any time to assess the work status and ensure compliance with the agreed-upon timelines and deliverables. The report should be submitted promptly upon request, allowing sufficient time for verification and assessment by JMRC.

The Bidder is responsible for ensuring the accuracy and transparency of the

Monthly Progress Report. It should be prepared in a clear and concise manner, utilizing appropriate formats and standardized templates specified by JMRC.

Failure to maintain and submit the Monthly Progress Report as required may result in penalties, contract termination, or other appropriate actions as deemed fit by JMRC.

It is important for the Bidder to keep accurate records, collaborate with JMRC representatives, and facilitate the verification process in relation to the Monthly Progress Report.

This provision regarding the Monthly Progress Report shall remain in effect throughout the duration of the contract, unless otherwise specified by JMRC in writing.

20.0 NOISE AND DISTURBANCE/POLLUTION

20.1 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.

20.2 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.

21.0 ADVANCES

No advances shall be paid to the Bidder.

22.0 PRICE VARIATION CLAUSE

Price variations clause is not applicable in this contract.

23.0 WATER SUPPLY AND ELECTRICITY

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

24.0 MINIMUM WAGES ACT

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.

25.0 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:

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

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

27.0 STORAGE OF DISMANTLED MATERIAL

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

28.0 MANDATORY REGISTRATION OF BIDDER

The bidder should be registered for "Goods and Service Tax" (GST).

29.0 WORK NOT TO BE SUBLET

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

30.0 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.

31.0 ELECTRICAL LICENSE

The Civil Contractor is required to get its electrical work done by himself if the agency is having valid electrical license. Otherwise same can be done by agency/person having valid Electrical license issued by competent authority of any State/Central Government of India.



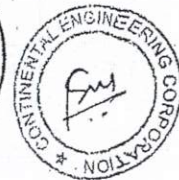
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EMPLOYER'S REQUIREMENTS

APPENDIX 10

APPROVED MANUFACTURERS/SUPPLIERS LIST

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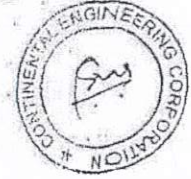
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EMPLOYER'S REQUIREMENTS-
APPROVED MANUFACTURERS/SUPPLIERS

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, Ardite, Polygon, SWC, Choksey, STP, MYK Schomburg, BASF, MAPEI, Kund Conochem, 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, Panchsteel, 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, ArcWeld Excel Inda, GEE, Honavar, KM, Crown Welding Consumables, Victor, Sch Weissle chik, Dwekam Electrodes, L&T Eutectic
12	Pot/Elastomeric Bearings	Prequalified Manufacturers as per RDSO's latest approved list or as approved by DMRC.



	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, VSL
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	Polysulphide 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	Cleantech concure, SINAK, FOSROC, Adoadditives, TAM, STP, SWC, CICO
33	Polycarbonate Sheets	M/s Gallina Acropolis, Coxwell, Poly U. Fabric, SABIC, DANPALON
34	Fly Ash	Thermal Plants, Ashcrete, Ultra Pozz, Star Pozz (the Fly Ash shall be as per our specifications)

19/5

RAJAN KATARIA
Chief Engineer (L&S)
Delhi Metro Rail Corporation Ltd.
Metro Bhawan, Fire Brigade Lane
Sankhamba Road, New Delhi-110001



Tender Kaly file.

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Am/T.

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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.

Tripta
(Tripta Khurana)
CGM/ Arch.

CE/Tender

For the new tender.
Dy CE/Tender

CPM- 1

CPM- 2

CPM- 3

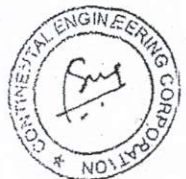
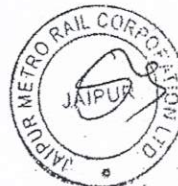
CPM- 4

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) Nilco
		CERAMIC TILES/ PORCELAIN TILES	Kajaria Bell Ceramics H&R Johnson (India) Nilco Regency Ceramics Ltd. Somany Orient Kenzai Ceramic Raja Tiles Mndul Enterprises Italia Euro Tiles Hindustan Tiles
		TERRAZZO TILES	Nilco 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) Nilco Hindustan Tiles Ultra Tiles Oracle Granito Limited ('Marbito' Vitrified Tiles)



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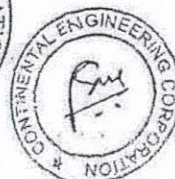
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S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
2	FINISHING	MOSAIC TILES	Bisazza (Glass Mosaic Tiles) Mindul Enterprises Italia Kenzai Opio Eon Ceramics
		EMULSION PAINTS	ICI Dulux Modi Industries Acro Paints Asian Berger Nerolac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

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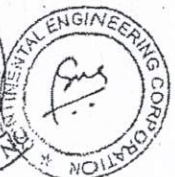
S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
3	CLADDING	ALUMINIUM COMPOSITE PANEL	AlucoBond
			Reynobond (Marketed through Kawneer India; Stockists HECTAFINE CONSTECH INDIA PVT. LTD.)
			ALPOLIC (A Mitsubishi product)
			Alstrong
			Alex Panels
			ALSTONE INTERNATIONAL
			Aludecor 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	Oikos 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 Ety Grout
			MYK Latcrete
			Mapei
		SILICONE SEALANTS	Unistone Ultimate Tile Adhesive
			Bal Adhesives and Grouts
			"Roff Rainbow Tile mate" of Roff Construction Chemicals Pvt. Ltd.
			Winsil 20/ malibu-tech
		POLY SULPHIDE SEALANTS	Silicon Sealant of GE Bayer Silicone
			"Zentrival FM" of MC-Bauchemie (India) Pvt. Ltd.
			MYK Latcrete
			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 Bauchemnic Choksey Chemicals
		POLYURETHANE SEALANTS	3M SIKA McCoy Soudal
6	JOINERY/ WOODWORK PRODUCTS	PLYWOOD	Durophy- Sharda Ply wood Industries Century Ply Kitply Green Ply wood Virgo Lam (M/s Virgo Industries → Virgo Plywoods Ltd.) Swastik Plyboard Ltd. (Swati Plyboard) Merino
			Durophy- Sharda Ply wood Industries Century Ply Kitply Green Ply wood Virgo Lam (M/s Virgo Industries → Virgo Boards Ltd.) Merino
		BLOCKBOARD	Durophy- Sharda Ply wood Industries Century Ply Kitply Green Ply wood Virgo Lam (M/s Virgo Industries → Virgo Boards Ltd.) Merino
			Decolam / Decolite (A Bakelite Hylam Product) Formica Corporation Sundek International Decorative laminates BAKELITE HYLAM LTD Greentam Asia Pacific Pte Ltd Merino Virgo Lam (M/s Virgo Industries)
			Novopan (GVK Group)
			Ecoboard Action-Tesa (Action Buildwell) Bhutan Board
		PRE-LAMINATED PARTICLE BOARD	Kanchan Ply Swastik Ply Kutty'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
		COMPACT LAMINATED DOORS	AGEW STEEL MANUFACTURES PVT LTD Sen-Harvic Windows Private Limited Raymus
			Signum Fire Protection (I) Pvt. Ltd. Godrej & Boyce Manufacturing Company Limited. RADIANT FIRE PROTECTION ENGINEERS PVT. LTD. NAVAIR INTERNATIONAL LTD. Sehgal & Sehgal ShaktiMet
		FIRE DOORS	Hindware Cera Roca Parryware Euro Somany
7	PLUMBINGS	SANITARYWARE	

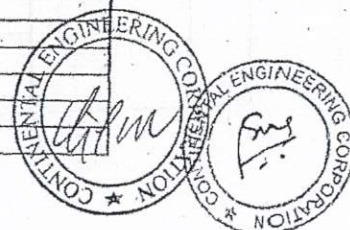


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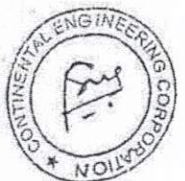
S. No.	Work Category	Items/ Products	Approved Manufacturers/ Vendors
		SANITARY & BATH FITTINGS	Mayur/Othello Jaguar and Company Pvt. Ltd. Kohler Kilgusston (Plastocraft Sanitary India Pvt Ltd) Laurel Marc
8	HARDWARES	FRAMELESS GLASS PARTITION FIXTURES	Dorma Hafele Dorset Dline Insta Hardware Hardwyn Ozone
		SPIDER FITTINGS/ PATCH FITTINGS	Kich Dunex Dline
		ANCHOR FASTENERS	Hilti India Pvt. Ltd. BOSCH FISCHER Canon Fasteners Axel Boun Group
		STONE CLADDING CLAMPS	Hilti India Pvt. Ltd. BOSCH FISCHER Canon Fasteners BOUN Group
		DOOR HARDWARE	Dorma Hafele Dorset Dline Hardwyn Ozone Hettich India Pvt Ltd
9	PIPES & FITTINGS	DRAINAGE PIPES	Tirupati Plastomatics Duraline Rex
		DUCTILE IRON PIPES	Electro Steel Jindal (Hissar) Kesoram
		CAST IRON (L.A.) S/S PIPES & FITTINGS (IS:1536)	KDPL NECCO
		GI & M S P IPES (IS:1239 PART I & II, IS:3589)	Surya Swastik Prakash
		GRTING - M AILEA BLE (S 1879 PART I & II)	Zoloto Urlik R KS
		Upvc pipes & fittings (IS: 4985-1981)	Supreme Prince Polypack Jindal Plast (India)
		CPVC PIPES & FITTINGS	Flowguard - Astral Ajay Ashirwad
		STONEWARE PIPES & GULLY TRAPS (IS:651)	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	Mehra Tubes Rajco Maxflow
		HDPE PIPES & FITTINGS	Gebret Reliance (Hasti) Nosil
		STAINLESS STEEL PIPES	Remi Jyoti Apex Kamdhenu
		PPR PIPES & FITTINGS	Supreme Prince Uro-Alwin
		POLYBUTYLENE (PB) PIPES & FITTINGS	Georg Fischer Flexalen
10	WATERPROOFING/ REPELLANTS, COMPOUND	MODIFIED BITUMINOUS MEMBRANE ROOF WATERPROOFING	Multiplas Standard of Integrated Waterproofing Membrane Limited /SUPER THERMOLOY /POLYFLEX of STP Limited "LOTUS-3" of the Structural Waterproofing Co. Limited Sika Kemco Krylon Buildmat MBT FOSROC
		INTEGRAL CRYSTALLINE WATERPROOFING METHOD	Krylon Buildmat Penetron Mapei Vandex International Ltd.
11	POWDER COATINGS		Berger Nerocoat Jenson & Nicholson Jatun
12	METALS	ALUMINIUM SECTIONS	Radiant Anodisers Pvt. Ltd Hindustan Aluminium Jindal Aluminium Ltd. Bhoruka Bharat Aluminium Company Limited/vedanta BALCO Hindalco
		HOLLOW SECTIONS, PIPES	Surya Pipes Hi-Tech pipes JSW JSPL Bihar (Bihar Tubes Ltd) Tata Metal Lyod Metal
		M.S. TUBES/ SECTIONS	NSL Limited Bihar Tube Ltd Swastik Pipes Ltd JSW ISPAT Rana
		SS WORKS	Dharam Industries (FABRINOX) Ozone Jindal Stainless (JSL)



X3/B

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) Danpalon
		TENSILE FABRIC	Ferrari Mehler

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R. Ramesh 7/3/13
[Signature]



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.



Annexure B1: Declaration by the Bidder regarding Qualifications**Declaration by the Bidder**

In relation to my/our Bid submitted to for procurement ofin response to their Notice Inviting Bids No.....Dated 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:



Signature of Agency (Authorized Signatory)

Annexure C1: Grievance Redressal during Procurement Process

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



FORM No. 1

[See rule 83]

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

Appeal No of

Before the (First / Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent

(i)

(ii)

(iii)

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

Signature of Agency (Authorized Signatory)

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

NOTE: -

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

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

Dated _____

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

Signature of Agency (Authorized Signatory)

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**CERTIFICATE/UNDERTAKING**

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

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

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

Date

Signature

Place

Name

Designation

Seal of Authorized Signatory

Signature of Authorized Signatory with Seal



Annexure – 'X'

Name of Work:- “ Construction of Officer’s Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).”

NIB No. _____

Dated: _____

Agreement No.:- _____

ON ACCOUNT OF WORK EXECUTED FOR _____ BILL
CERTIFICATE BY CONTRACTOR

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

Name of Contractor _____

Full Postal Address: _____

Date: _____

Place: _____

SIGNATURE & STAMP OF THE CONTRACTOR



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, 4th Floor, Admin Building, Depot of Jaipur Metro, Bhriugu Path, Mansarovar, Jaipur-302020.

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

1. We acknowledge that the Appendix forms an integral part of the Bid.
2. We undertake, if our Bid is accepted, to commence the works within as per Letter of Acceptance to complete the whole of the Works comprised in the Contract.
3. If our Bid is accepted, we will furnish at our option a Bank Guarantee for Performance as security for the due performance of the Contract. The amount and form of such guarantee or bond will be in accordance with Clause 4.2 of the General Conditions of the Contract and as indicated in the Appendix.
4. We have independently considered the amount shown Clause 8.5 of the General Conditions of Contract as liquidated damages and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the work not being completed in time.
5. We agree to abide by this Bid for a minimum period of 90 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period or any extended period mutually agreed to.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We declare that the submission of this Bid confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item of work related to the award and performance of this Contract. We further confirm and declare that no agency commission or any payment, which may be construed as an agency commission has been, or will be, paid and that the bid price does not include any such amount.



8. We acknowledge the right of the Employer, if he finds to the contrary, to declare our Bid to be non-compliant and if the Contract has been awarded to declare the Contract null and void.
9. We understand that you are not bound to accept the lowest or any bid you may receive.
10. If our Bid is accepted we understand that we are to be held solely responsible for the due performance of the Contract.

Dated this.....day of..... 2023-24

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/Section	Condition of Contract
I	Amount of Performance Security	Section 1.5 of SCHEDULE-B: Instructions to Bidders (ITB) of Bid.	10 percent of the Contract Price
II	Liquidated Damages	(i) Section 13.3.4 of SCHEDULE-C: SCC of Bid. (ii) 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.
III	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.
IV	Period for commencement of work from the date of issue of work orders	1.0 (c) of Notice Inviting Bid	As per the directions contained in LOA.
V	Contract Period from the date of commencement of work	1.0 (c) of Notice Inviting Bid	120 Days
VI	Penalty for Non completion of work or poor quality or work as decided by the engineer.	Applicable Clauses of General Conditions of Contract (GCC) and Special Conditions of Work (SCC).	Up to 10% of the cost of the work as per LOA.
VI	Penalty for violating the safety norms or for causing any accident or causing any interference in Train operation due to his work		Shall be levied as worked out by the JMRC. In addition to this necessary legal actions can be also taken as per the statutory Rules & Laws applicable.

Signature of authorized

Signatory on behalf of Bidder

Date

Name

Place

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
Room no. 418, 4th floor Admin Building,
Mansarovar Metro Depot, Bhriku 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: _____

Signature of Agency (Authorized Signatory)

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 "Construction of Officer's Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work)." of JAIPUR METRO RAIL CORPORATION at Jaipur. Contract for -----
-----Rail Corridor of Jaipur Metro Rail Corporation (hereinafter called "the contract") to M/s _____ (Name of the Bidder) (hereinafter called "the Bidder").
3. AND WHEREAS the Bidder is bound by the said Contract to submit to the Employer a Performance Security for a total amount of Rs. _____ (Amount in figures and words).
4. Now we the Undersigned _____ (Name of the Bank)
being fully authorized to sign and to incur obligations for and on behalf of and in the name of _____ (Full name of Bank), hereby declare that the said Bank will guarantee the Employer the full amount of Rs. _____ (Amount in figures and Words) as stated above.
5. After the Bidder has signed the aforementioned Contract with the Employer, the Bank is engaged to pay the Employer, any amount up to and inclusive of the aforementioned full amount upon written order from the Employer without assigning any reason. The Bank will deliver the money required by the Employer immediately on demand without delay without reference to the Bidder and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings or debts of the Bidder. The Bank shall pay to the Employer any money so demanded notwithstanding any dispute/disputes raised by the Bidder in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s relating thereto and the liability under this guarantee shall be absolute and unequivocal.
6. This Guarantee is valid for a period of 60 Days beyond the completion of all contractual obligations.
7. At any time during the period in which this Guarantee is still valid, if the Employer agrees to grant a time extension to the Bidder or if the Bidder fails to complete the Works within the time of completion as stated in the Contract, or fails to discharge himself of the liability or damages or debts as stated under Para 5, above, it is understood that the Bank will extend this Guarantee under the same conditions for the required time on demand by the Employer and at the cost of the Bidder.
8. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Bidder.

9. The neglect or forbearance of the Employer in enforcement of payment of any moneys, the payment whereof is intended to be hereby secured or the giving of time by the Employer for the payment hereof shall in no way relieve the bank of their liability under this deed.
10. The expressions "the Employer", "the Bank" and "the Bidder" hereinbefore used shall include their respective successors and assigns.

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

For and on behalf of
the _____ Bank.

Signature of authorized Bank official

Name :

Designation :

I.D. No. :

Stamp/Seal of the Bank :

Signed, sealed and delivered

for and on behalf of the Bank

by the above named _____

In the presence of :

Witness 1.

Signature

Name

Address

Witness 2.

Signature

Name

Address



FORM OF AGREEMENT

This Agreement is made on the _____ day of _____ 2021 Between Jaipur Metro Rail Corporation Limited, Administrative Building, Depot of Jaipur Metro, Bhrigu Path, Mansarovar, Jaipur-302020 hereinafter called "the Employer" of the one part and _____ (Name and Address of Bidder) _____ hereinafter called "the Bidder" of the other part.

Whereas the Employer is desirous that (***) certain Goods and Services should be provided and certain Works should be executed, viz "Construction of Officer's Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work)." of JAIPUR METRO RAIL CORPORATION at Jaipur, hereinafter called "the Works" and has accepted a Bid by the Bidder for the execution and completion of such works (***) as well as guarantee of such works) and the remedying of defects therein.

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

NOW THIS AGREEMENT WITNESS as follows:

1. In this Agreement words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) Letter of acceptance.
 - (b) Bill of Quantities.
 - (c) Addendums, if any
 - (d) Bid Document.
 - (e) Form of Bid with Appendix.
 - (f) General Conditions of Contract
 - (g) Other Conditions agreed to and documented as listed below:
 - i. Bidder's Work Schedule as amended if required.
 - ii. Statement of deviations (If applicable)
 - iii. Any other item as applicable.
3. In consideration of the payments to be made by the Employer to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Employer to execute and complete the works by ** _____ and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Bidder in consideration of the execution and completion of the works and the remedying of defects therein, the Contract Price of **Rs _____ being the sum stated in the letter of acceptance subject to such additions thereto or deductions there from as may be made under the provisions of the Contract at the times and in the manner prescribed by the Contract.

5. OBLIGATION OF THE BIDDER

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

The staff/labour recruited by the Bidder for "Construction of Officer's Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work)." of JAIPUR METRO RAIL CORPORATION at Jaipur will be the sole responsibility of the Bidder and JMRC will not be involved in it in any way. The staff / labour so recruited by the Bidder will not have any right whatsoever at any stage to claim employment in JMRC.

6. JURISDICTION OF COURT

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

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

For and on behalf of the Bidder

For and on behalf of the Employer

Signature of the authorized
official

Signature of the authorized official

Name of the official

Name of the official

Stamp/Seal of the Bidder

Stamp/Seal of the Employer

SIGNED, SEALED AND DELIVERED

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

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

Note :

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



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) _____ | _____ |

- 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?



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

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

B. Email-Mail Address:

--

2. 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:

Signature of Agency (Authorized Signatory)



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.



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.:81/JMRC/O&S/Civil/2023-24** for qualification and submission of our Bid for the works "**Construction of Officer's Rest House in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).**", including but not limited to signing and submission of all Bids, bids and other documents and writings, and other conferences and providing information/ responses to JMRC, representing us in all matters before JMRC, signing and execution of all contracts including the Contract and undertakings consequent to acceptance of our bids, and generally dealing with the JMRC in all matters in connection with or relating to or arising out of our Bid for the said Projects and/or upon award thereof thousand /or till the entering into of the Contracts with JMRC.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shallalways be deemed to have been done us. IN WITNESS WHEREOF WE ,THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THISDAYOF.....,2023-24.

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.

INDEMNITY**(To be filled by Bidder)**

I on behalf of M/shereby agree and undertake that I have understood all the safety rules and procedures and all staff working on behalf of M/swill abide by all safety rules and procedures. I declare that I M/swill 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 allthe claim raised by staff deputed by me, shall be borne by me only.

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

.....
Name of Indemnifier.....
Signature of Indemnifier

Stamp/seal of the Indemnifier/Bidder

INDEMNITY

(To be filled by Bidder staff individually)

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



Item Rate BoQ

Validate Print Help

Tender Inviting Authority: Genral Manager (Civil)

Name of Work:Construction of Officers Rest house in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).

Contract No: 81/JMRC/O&S/CIVIL/2023-24

PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) All Bidder should quote there rates inclusive of all taxes etc to JMRC.						
Sl. No.	Item Description	Quantity	Units	BASIC RATE Inclusive of all taxes etc In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
1	2	4	5	13	53	55
1	SCHEDULE PART-A (NON-BSR ITEMS)					
1.01	Providing and fixing roller blinds/zebra blind equivalent to SUNBRA Co. Or SUNBRA make with imported mechanism for rolling blind with PVC fabric complete as per directions of Engineer In-Charge.	13.50	Sqm		0.00	INR Zero Only
1.02	Providing and fixing GRC tile cladding exterior grade with 230x75x15mm thick average unibrick smooth walling (Cladding) in approved colour along with uni-brick smooth walling (cladding) in recess in approved colour on wall as shown in drawings over 20mm thick cement mortar as specified.	69.22	Sqm		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words				INR Zero Only		

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: General Manager (Civil)

Name of Work: Construction of Officers Rest house in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).

Contract No: 81/JMRC/O&S/CIVIL/2023-24

Name of the Bidder/ Bidding Firm / Company :											
PRICE SCHEDULE											
(This BOQ template must not be modified/ replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) All Bidders should quote there rates inclusive of all taxes etc to JMRC.											
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	TOTAL AMOUNT In Words	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate Inclusive of all taxes etc in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words	TEXT #	Sl. No.	Item Description	Quantity	Units
1	2	4	5	6	53	55		1	SCHEDULE PART-B (RAJASTHAN PWD BSR 2022 ITEMS);CITY CIRCLE JAIPUR		
1.01	BASIC RATES OF MECHINERY Item no. 39: Tractor with trolley .	10.00	Per day	1,300.00	13000.00	INR Thirteen Thousand Only		1.02	Item no. 40:Air compressor 250 cfm with two leads for pneumatic cutters/ hammers.	10.00	Day
2	BASIC RATES OF LABOUR				17300.00	INR Seventeen Thousand Three Hundred Only		2.01	Item no. 114:Beldar	30.00	Day
2.02	Item no. 130:Mistry	10.00	Day	700.00	7000.00	INR Seven Thousand Only		3	CHAPTER B4:-REINFORCED CONCRETE WORK		
3.01	Item No. 4.3: Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Beams,suspended floors, roofs, gridders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc.M20 grade Nominal Mix / Design Mix	2.87	Cum	5,185.00	14880.95	INR Fourteen Thousand Eight Hundred & Eighty and Paise Ninety Five Only					

3.02	4.10: Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for :						
3.03	4.10.2: Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	36.47	Sqm	340.00	12399.80	INR Twelve Thousand Three Hundred & Ninety Nine and Paise Eighty Only	
3.04	4.13: Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786)						
3.05	4.13.3: Thermo-mechanically Treated bars (Conforming of relevant IS Code)	400.00	Kg	77.00	30800.00	INR Thirty Thousand Eight Hundred Only	
4	CHAPTER B-5: BRICK WORK						
4.01	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 :						
4.02	5.2.1: Cement mortar 1 : 6 (1 cement : 6 coarse sand)	63.48	Cum	5,196.00	329842.08	INR Three Lakh Twenty Nine Thousand Eight Hundred & Forty Two and Paise Eight Only	
4.03	5.8: Half brick masonry in Superstructure , above plinth level upto floor V level using bricks of designation 75						
4.04	5.8.2: Cement mortar 1 : 4 (1 cement : 4 coarse sand)	70.00	Sqm	553.00	38710.00	INR Thirty Eight Thousand Seven Hundred & Ten Only	
4.05	5.9: Add extra providing and placing in position 2 Nos. ,6mm Ø M.S. bar at every third course of half brick masonry	64.00	Sqm.	64.00	4096.00	INR Four Thousand & Ninety Six Only	
5	CHAPTER : B - 7 MARBLE, GRANITE AND TILE WORKS						
5.01	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 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.						
5.02	7.5.1: Jhunjhunu / Jalore (Red/Chocolate/Black/Pink Colour)						




5.03	(iii) Above 3601 Cm2 Slabs	13.14	Sqm	3,028.00	39787.92	INR Thirty Nine Thousand Seven Hundred & Eighty Seven and Paise Ninety Two Only
5.04	7.6: Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
5.05	7.6.2: Granite/Kota Stone Work					
5.06	(i) Full Edge moulding	19.60	Mtr	233.00	4566.80	INR Four Thousand Five Hundred & Sixty Six and Paise Eighty Only
5.07	(ii) Half Edge moulding	19.80	Mtr	143.00	2831.40	INR Two Thousand Eight Hundred & Thirty One and Paise Forty Only
5.08	7.7: Extra for fixing marble /granite stone over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive including cleaning etc. complete	33.80	Mtr	24.00	811.20	INR Eight Hundred & Eleven and Paise Twenty Only
5.09	7.8: Extra for providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counters and similar location in marble/Granite/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete	6.00	Each Opening	256.00	1536.00	INR One Thousand Five Hundred & Thirty Six Only
5.1	7.12: Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles conforming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, 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 (excluding the cost of cement plaster on walls and pillar).	70.35	Sqm	674.00	47415.90	INR Forty Seven Thousand Four Hundred & Fifteen and Paise Ninety Only
5.11	7.13: Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm conforming 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	15.00	Sqm	748.00	11220.00	INR Eleven Thousand Two Hundred & Twenty Only

5.12	7.15: Extra for using size above 200x300mm in glazed tiles and for using 400mm x 400mm MAT finished tiles in place of 300mm x 300mm size.	70.35	Sqm	67.40	4741.59	INR Four Thousand Seven Hundred & Forty One and Paise Fifty Nine Only
5.13	7.18: P & F 1st quality Vittrified Porcelain Polished tiles on floor, skirting and steps etc.in different sizes (thickness to be specified by manufacturer) with water absorption 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.					
5.14	7.18.3: size 800 mm X 800 mm	276.20	Sqm	1,100.00	303820.00	INR Three Lakh Three Thousand Eight Hundred & Twenty Only
5.15	7.19: Add extra for Fixing glazed/ Ceramic/ Vittrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 5kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar.	291.20	Sqm	128.00	37273.60	INR Thirty Seven Thousand Two Hundred & Seventy Three and Paise Sixty Only
5.16	7.21: Providing and fixing 1st quality MAT & GLOSSY finished ceramic tile conforming 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).					
5.17	7.21.5: Size 600mm x 600mm	37.10	Sqm	1,162.00	43110.20	INR Forty Three Thousand One Hundred & Ten and Paise Twenty Only
6	CHAPTER : B-8 WOOD WORK					
6.01	8.1: Providing & fixing door, window, chowkhats and other frames, including antitermite treatment, M.S. flat, hold fasts of size 250 x 40 x 3mm fixed with M.S. bolt 5mm dia 50mm long duly embedded in cement concrete M-15 grade :					
6.02	8.1.4: Nigeria teak wood Grade - I	0.49	Cum	1,10,138.00	53967.62	INR Fifty Three Thousand Nine Hundred & Sixty Seven and Paise Sixty Two Only

6.03	8.6: Providing and fixing wood panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled and glazed shutter 25 mm to 40 mm thick					
6.04	8.6.1: Wood panel grade I					
6.05	8.6.1.1: Nigeria wood Grade I	3.96	Sqm	2,244.00	8886.24	INR Eight Thousand Eight Hundred & Eighty Six and Paise Twenty Four Only
6.06	8.6.8: Wire gauge 24 gauge 14 mesh of IS 1568-1970 marked 85 gauge of dia 0.56 mm	5.40	Sqm	695.00	3753.00	INR Three Thousand Seven Hundred & Fifty Three Only
6.07	8.6.11 5: mm float glass	5.40	Sqm	1,020.00	5508.00	INR Five Thousand Five Hundred & Eight Only
6.08	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' :					
6.09	8.13.2: 30 mm thick .					
6.1	8.13.2.3: Decorative teak veneer both side	18.90	Sqm	2,440.00	46116.00	INR Forty Six Thousand One Hundred & Sixteen Only
6.11	8.23: Providing and fixing Nigeria / Ghana / Ivory Coast Teak wood grade-I mouldings and beadings in doors and windows size :-					
6.12	8.23.1: 50x12 mm	10.00	Mtr	89.00	890.00	INR Eight Hundred & Ninety Only
6.13	8.23.3: 25x12 mm	50.00	Mtr	72.00	3600.00	INR Three Thousand Six Hundred Only
6.14	8.27: Providing and fixing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	5.00	Each	1,478.00	7390.00	INR Seven Thousand Three Hundred & Ninety Only
6.15	8.31: Providing and fixing bright finished Mortice lock of approved make Godrej or equivalent with pair of CP handles for doors with necessary screws etc complete (Best make of approved quality) as per direction of Engineer-in-charge.	6.00	Each	629.00	3774.00	INR Three Thousand Seven Hundred & Seventy Four Only

6.16	8.34: Providing & Fixing of ward robe shutters made out of 19mm thick BWP block board ISI of superior quality make with following details :- Front side finishing with 1mm thick superior quality mica approved make and 0.8mm thick approved shade mica in the inner side. Covering with teak wood beading 25x12mm all the sides of shutter & 35x12mm on outer frame for making good the wall joint including heavy brass S.S. fittings (Handle 200mm 2 Nos., Tower Bolt 150mm 2 Nos., Brass Lock 1 Nos., Magnetic Catcher 2 Nos., Brass Hinges 75x40x2.5 mm 6 Nos., SS Hanger Rod 20mm dia) complete as per drawing and design approved by Engineer in Charge.	20.20	Sqm	5,571.00	112534.20	INR One Lakh Twelve Thousand Five Hundred & Thirty Four and Paise Twenty Only
6.17	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.					
6.18	8.35.2: 0.8mm thick mica	56.16	Sqm	762.00	42793.92	INR Forty Two Thousand Seven Hundred & Ninety Three and Paise Ninety Two Only
6.19	8.38: Providing & Fixing BWR ISI marked 19 mm board of approved make for making wardrobe/shelves and other furniture with fevicol & nails complete as per approved by engineer in charge.	31.68	Sqm	1,350.00	42768.00	INR Forty Two Thousand Seven Hundred & Sixty Eight Only
6.2	8.40: Providing & Fixing telescopic channel of approved make for drawers with screws complete as per approved by engineer in charge.					
6.21	(v) 600mm long	20.00	Each	751.00	15020.00	INR Fifteen Thousand & Twenty Only
6.22	8.41: Providing & Fixing drawer handle of approved make for drawers with screws complete as per approved by engineer in charge.					
6.23	(i) 100mm long	30.00	Each	159.00	4770.00	INR Four Thousand Seven Hundred & Seventy Only
7	CHAPTER : B-10 ROOFING					

7.01	<p>10.35.4: Providing Solid PVC false Ceiling consisting of 600mm x600mm, 5mm (±0.25) thick Plain embossed PVC sheet of Density 600 Kg /Cbm Manufactured by an ISO-9001-2015 certified Company, used as panel insert in a frame work made using powder coated aluminum T- section of sizes 1" x1"(25x25mm, 19 gauge or 1mm thick) in square pattern of grid sizes of 2"x2"(600x600mm). The aluminum framework is supported from the ceiling with the help of 'J' hook and G.I. wire / 6mm M.S. rods of required sizes to maintain proper level etc. The aluminum framework is supported on side wall with the use of aluminum L-section of size 1"x1" (25x25mm) angles etc. Complete as per direction of Engineer-In-charge,manufacturer's specification & drawing.</p>	252.00	Sqm	1,550.00	390600.00	INR Three Lakh Ninety Thousand Six Hundred Only
8	CHAPTER : B-12: FINISHING WORK					
8.01	12.3: Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :					
8.02	12.3.3: 12mm thick.	954.00	Sqm	160.00	152640.00	INR One Lakh Fifty Two Thousand Six Hundred & Forty Only
8.03	12.22: Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete					
8.04	12.22.1: New Plastered Surface (three or more coats)	891.00	Sqm	84.00	74844.00	INR Seventy Four Thousand Eight Hundred & Forty Four Only
8.05	12.37: Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:					
8.06	12.37.1: New work (two or more coats) over and including scrapping and priming coat with cement primer.	891.00	Sqm	75.00	66825.00	INR Sixty Six Thousand Eight Hundred & Twenty Five Only
9	CHAPTER: B-14: DISMANTLING & DEMOLISHING WORK					
9.01	14.2: Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.					
9.02	14.2.1: 1: 3: 6 or richer mix.	5.97	Cum	637.00	3802.89	INR Three Thousand Eight Hundred & Two and Paise Eighty Nine Only
9.03	14.7: Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					

9.04	14.7.3: In cement mortar.	2.54	Cum	538.00	1366.52	INR One Thousand Three Hundred & Sixty Six and Paise Fifty Two Only
10	CHAPTER : B-16: ALUMINIUM & P.V.C. WORK					
10.01	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).					
10.02	16.1.1: For fixed portion					
10.03	16.1.1.3: Polyester Powder coating aluminium (minimum thickness of powder coating 50 micron)	50.00	Kg.	364.00	18200.00	INR Eighteen Thousand Two Hundred Only
10.04	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.					
10.05	16.4.2: Prelaminated particle board with decorative lamination on both sides	14.00	Sqm	1,092.00	15288.00	INR Fifteen Thousand Two Hundred & Eighty Eight Only
11	CHAPTER : S-1: SANITARY INSTALLATION WORK					
11.01	1.36: P & F WVC Wash basin (1st quality IS:2556 Mark) of approved make with C.I. brackets duly painted 1 No. 15 mm C.P. Pillar cock (IS:8934 Mark) & 32 mm C.P. brass waste coupling of approved make, P.V.C Waste pipe with PVC nut 32 mm complete including cutting & making good the wall :					

11.02	1.36.5: Size 610 mm x 510 mm	1.00	Each	3,477.00	3477.00	INR Three Thousand Four Hundred & Seventy Seven Only
11.03	1.36.8: Size 550 mm x 400 mm dia for counter top	4.00	Each	2,994.00	11976.00	INR Eleven Thousand Nine Hundred & Seventy Six Only
11.04	1.38.9: 1.0 mm thick stainless steel AISI -304 & IS 13983-1994 kitchen sink of approved make as per Engineer-in-charge with large waste coupling.					
11.05	1.38.9.4: 37 x 18 x 7; 17x15x7 (with drain board)	1.00	Each	5,576.00	5576.00	INR Five Thousand Five Hundred & Seventy Six Only
11.06	1.41: P & F Bottle Trap of approved make :					
11.07	1.41.2: C.P Brass 40 mm	5.00	Each	633.00	3165.00	INR Three Thousand One Hundred & Sixty Five Only
11.08	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.					
11.09	1.44.1: Size 600 x 450mm x 4 mm thick	5.00	Each	575.00	2875.00	INR Two Thousand Eight Hundred & Seventy Five Only
11.1	1.47: P & F Towel Rail or Ring of approved quality/make:					
11.11	1.47.1: C.P. brass Towel Rail elbow type with concealed screws size 450mm (Heavy duty).	5.00	Each	468.00	2340.00	INR Two Thousand Three Hundred & Forty Only
11.12	1.47.8: C.P. Brass Towel Ring revolving type	6.00	Each	254.00	1524.00	INR One Thousand Five Hundred & Twenty Four Only
11.13	1.48 P & F Grating of approved quality/make:					
11.14	1.48.2 Stainless Steel Sheet size 125mm dia. Heavy Quality of approved make	12.00	Each	97.00	1164.00	INR One Thousand One Hundred & Sixty Four Only
11.15	1.49: P & F Liquid Soap Container with brackets complete of approved make:					
11.16	1.49.1: C.P. brass	6.00	Each	238.00	1428.00	INR One Thousand Four Hundred & Twenty Eight Only
11.17	1.49.2 Synthetic Material of approved quality/make:					
11.18	1.50: P & F Tooth Paste & Brush Holder of approved quality/make:	6.00	Each	164.00	984.00	INR Nine Hundred & Eighty Four Only
11.19	1.50.3: Stainless Steel	5.00	Each	319.00	1595.00	INR One Thousand Five Hundred & Ninety Five Only
11.2	1.51: P & F Toilet Paper Holder with rod of approved quality/make:					
11.21	1.51.1: C.P. brass	4.00	Each	223.00	892.00	INR Eight Hundred & Ninety Two Only
11.22	1.52: P & F Soap Dish or Tray of approved quality/make					
11.23	1.52.1: C.P. brass	6.00	Each	127.00	762.00	INR Seven Hundred & Sixty Two Only

11.24	1.60: Providing & fixing C.P.flange for 15mm dia taps.	30.00	Each	18.00	540.00	INR Five Hundred & Forty Only
11.25	1.68: Providing & Fixing Premium Quality white glazed vitreous china Sanitary Wares (IS:2556 Mark) of approved make as per direction of Engineer-in-charge including cutting and making good the wall and floor.					
11.26	1.68.4: Double Syphonic European W.C. with mounted W.V.C. flushing cistern of 10 litre capacity complete with all necessary internal fittings with Hydraulic seat cover.	4.00	Each	17,839.00	71356.00	INR Seventy One Thousand Three Hundred & Fifty Six Only
12	CHAPTER : S-2: WATER SUPPLY INSTALLATION					
12.01	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:					
12.02	(b) Concealed pipe in wall including painting with anticorrosive bitumen paint					
12.03	2.1.9: 15 mm dia nominal bore					
12.04	B' Class	50.00	Mtr.	242.00	12100.00	INR Twelve Thousand One Hundred Only
12.05	2.1.11: 25mm dia nominal bore					
12.06	2.1.11.2: B' Class	65.00	Mtr.	429.00	27885.00	INR Twenty Seven Thousand Eight Hundred & Eighty Five Only
12.07	2.2: P & F G.I. Pipes (External Work) with G.I. fittings excluding union (IS : 1239 Mark) including trenching & refilling earth etc.					
12.08	2.2.5: 40mm dia nominal bore					
12.09	B' Class	6.00	Mtr.	395.00	2370.00	INR Two Thousand Three Hundred & Seventy Only
12.1	2.3: Making connection of G.I. distribution branch with G.I. main including all fitting.					
12.11	2.3.1: Upto 25mm dia	2.00	Each	265.00	530.00	INR Five Hundred & Thirty Only
12.12	2.8.1: Brass 400 gm. 15mm nominal bore.	5.00	Each	319.00	1595.00	INR One Thousand Five Hundred & Ninety Five Only
12.13	2.8.3: (-do-) 1350gm. 25 mm nominal bore.	5.00	Each	729.00	3645.00	INR Three Thousand Six Hundred & Forty Five Only
12.14	2.12: P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc.					
12.15	2.12.1: C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	25.00	Each	501.00	12525.00	INR Twelve Thousand Five Hundred & Twenty Five Only
12.16	2.13: P & F 15 mm. Dia Connection Pipe of approved quality/ make					

12.17	2.13.3: (-do-) 450mm.		25.00	Each	101.00	2525.00	INR Two Thousand Five Hundred & Twenty Five Only
12.18	2.21: P & F Mixing Range (15mm)						
12.19	2.21.3: C.P. sink mixer with swinging spout J-pipe.	1.00		Each	1,876.00	1876.00	INR One Thousand Eight Hundred & Seventy Six Only
12.2	2.21.6: C.P. wall mixer telephonic type crutch & telephonic shower.	4.00		Each	3,179.00	12716.00	INR Twelve Thousand Seven Hundred & Sixteen Only
12.21	2.32: Supply & fixing G.I. Union ISI marked in G.I. pipe line as required complete in all respect of size :						
12.22	2.32.1: 15mm dia nominal bore	4.00		Each	101.00	404.00	INR Four Hundred & Four Only
12.23	2.32.3: 25mm dia nominal bore	3.00		Each	164.00	492.00	INR Four Hundred & Ninety Two Only
12.24	2.33: Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge						
12.25	2.33.5: Two way Bib Cock 15 mm nominal size	4.00		Each	1,174.00	4696.00	INR Four Thousand Six Hundred & Ninety Six Only
12.26	2.33.19: Shower arm	4.00		Each	1,210.00	4840.00	INR Four Thousand Eight Hundred & Forty Only
12.27	2.33.20: Paper holder	4.00		Each	1,125.00	4500.00	INR Four Thousand Five Hundred Only
12.28	2.33.22: Health focet (Premium heavy Quality) as approved by Engineer-in-Charge	4.00		Each	950.00	3800.00	INR Three Thousand Eight Hundred Only
13	CHAPTER : S-3 : DRAINAGE / DISPOSAL WORK						
13.01	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 andmaking good the wall:						
13.02	3.9.3: 100mm dia	15.00		Mtr.	1,228.00	18420.00	INR Eighteen Thousand Four Hundred & Twenty Only
13.03	3.9.4: 150mm dia	45.00		Mtr.	2,036.00	91620.00	INR Ninety One Thousand Six Hundred & Twenty Only
13.04	3.10: Add extra for Lead caulked joints (IS:782-1978) in sand cast iron pipes/spun-						
13.05	3.10.2: 100mm dia, 0.98 Kg. Pig lead	70.00		Each	349.00	24430.00	INR Twenty Four Thousand Four Hundred & Thirty Only
13.06	3.10.3: 150mm dia, 1.48 Kg. Pig lead	50.00		Each	452.00	22600.00	INR Twenty Two Thousand Six Hundred Only
13.07	3.11: P & F S.C.I. Fittings (IS : 1729 mark) in CM 1:4 with spun yarn.						
13.08	3.11.3: 100mm-do						
13.09	(ii) Socket	24.00		Each	450.00	10800.00	INR Ten Thousand Eight Hundred Only
13.1	(iii) D/door Y-Tee	4.00		Each	1,230.00	4920.00	INR Four Thousand Nine Hundred & Twenty Only
13.11	(v) Tee	12.00		Each	915.00	10980.00	INR Ten Thousand Nine Hundred & Eighty Only

13.12	(vi) Bend		16.00	Each	662.00	10592.00	INR Ten Thousand Five Hundred & Ninety Two Only
13.13	3.11.7 100mm-do						
13.14	(ii) Bend		1.00	Each	765.00	765.00	INR Seven Hundred & Sixty Five Only
13.15	3.11.4: 150mm w/o door						
13.16	(i) Socket		13.00	Each	1,008.00	13104.00	INR Thirteen Thousand One Hundred & Four Only
13.18	(iii) Bend		5.00	Each	1,412.00	7060.00	INR Seven Thousand & Sixty Only
13.19	3.11.8: 150mm-do						
13.2	(i) Tee		3.00	Each	1,979.00	5937.00	INR Five Thousand Nine Hundred & Thirty Seven Only
13.21	(ii) Bend		1.00	Each	1,642.00	1642.00	INR One Thousand Six Hundred & Forty Two Only
13.22	3.12: P & F Sand -cast Floor Trap (Nahni) of (IS:1729 mark) of approved quality/make with socket down or hinged grating including cutting and making good the floor.						
13.23	3.12.1: Size 100 x 100mm		10.00	Each	832.00	8320.00	INR Eight Thousand Three Hundred & Twenty Only
13.24	3.38: Construction of Cement Concrete Chamber 125mm dia						
13.25	3.38.1: C.P. Brass grating		10.00	Each	167.00	1670.00	INR One Thousand Six Hundred & Seventy Only
Total in Figures						2494493.83	INR Twenty Four Lakh Ninety Four Thousand Four Hundred & Ninety Three and Paise Eighty Three Only
Quoted Rate in Figures				Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only	

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Percentage BoQ

Tender Inviting Authority: General Manager (Civil)

Name of Work: Construction of Officers Rest house in the premises of Mansarovar Metro Depot of JMRC (Civil and Electrical Work).

Contract No: 81/JMRC/O&S/CIVIL/2023-24

Name of the
Bidder/
Bidding Firm
/ Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)
All Bidders should quote there rates inclusive of all taxes etc to JMRC.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description SCHEDULE PART-C (PWD RAJASTHAN ELECTRIC BSR 2022 ITEMS);CITY CIRCLE JAIPUR	Quantity	Units	Estimated Rate Inclusive of all taxes etc in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	6	53		55
1.01	CHAPTER E2: Electrical Wiring in Steel Conduit Item No. 2.1 Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked (IS:9537 P - II) rigid steel conduit & it's ISI marked (IS:14768 P-II 2003) accessories, round tiles,Hot Dipped Galvanized Modular Box of 1.2 mm thick with earth terminal, 10A Modular switch,3 pin ceiling rose / holder / 3 way connector ,Modular face plate with grid plate, pvc bushes, check nuts, screws, making connections, testing etc. as required. For specification of copper Conductor,						
1.02	Item no. 2.1.1: Short point (up to 3 mtr.)	7.00	P.Point	476.00	3332.00	INR Three Thousand Three Hundred & Thirty Two Only	
1.03	Item no. 2.1.2: Medium point (up to 6 mtr.)	24.00	P.Point	853.00	20472.00	INR Twenty Thousand Four Hundred & Seventy Two Only	
1.04	Item no. 2.2: Wiring of twin control light / Fan / Call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed/surface ISI marked (IS:9537 P - II) rigid steel conduit & it's ISI marked (IS:14768 P-II 2003) accessories, round tiles, 2 Nos Hot Dipped Galvanized Modular box of 1.2 mm thick with earth terminal, 2 Nos 10A two way Modular switch, 3 pin ceiling rose / holder / 3 way connector ,Modular face plate with grid plate, screws, pvc bushes, check nuts, making connections, testing etc. as required. For specification of copper Conductor,						

A

1.05	Item no. 2.2.1: Short point (up to 3 mtr.)	4.00	P.Point	918.00	3672.00	INR Three Thousand Six Hundred & Seventy Two Only
1.06	Item no. 2.1.2: Medium point (up to 6 mtr.)	4.00	P.Point	1,585.00	6340.00	INR Six Thousand Three Hundred & Forty Only
1.07	Item no. 2.3: Wiring of 3/5 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked (IS:9537 P - II) rigid steel conduit & its ISI marked (IS:14768 P-II 2003) accessories, Hot Dipped Galvanized Modular box of 1.2 mm thick with earth terminal, 10A modular switch, 3/5 pin 6 A modular socket, Modular face plate with grid plate, pvc bushes, check nuts, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product/work refer Annexure 'A' attached with this BSR					
1.08	Item no. 2.3.1: On board	4.00	P.Point	357.00	1428.00	INR One Thousand Four Hundred & Twenty Eight Only
1.09	Item no. 2.3.2: Short point (up to 3 mtr.)	4.00	P.Point	623.00	2492.00	INR Two Thousand Four Hundred & Ninety Two Only
1.1	Item no. 2.3.3: Medium point (up to 6 mtr.)	6.00	P.Point	1,001.00	6006.00	INR Six Thousand & Six Only
1.11	Item no. 2.4: S&F following sizes (dia.) of ISI marked (IS:9537 P - II) rigid steel conduit with wall thickness according to IS Specified along with ISI marked (IS:14768 P-II 2003) accessories in recessed using saddles, clamps, fasteners, pvc bushes, check nuts, as required including cutting joints in the wall and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
1.12	Item no. 2.4.2: 25 mm	50.00	R.Mtr	156.00	7800.00	INR Seven Thousand Eight Hundred Only
2	CHAPTER E-04: Drawing of Wires and Submains					
2.01	Item no. 4.1: Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss, oxygen free for less chances of oxidation, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules, testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires.					
2.02	Item no. 4.1.7: 2 x 2.5 sq. mm. + 1x1.5sqmm	600.00	Mtr	81.00	48600.00	INR Forty Eight Thousand Six Hundred Only

2.03	Item no. 4.10: Supply and laying PVC Insulated and PVC Round Sheathed Multi Core copper conductor (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidation, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing pipe / open trench / Cable tray / on surface including making connection etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	90.00	R.Mtr	222.00	19980.00	INR Nineteen Thousand Nine Hundred & Eighty Only
2.04	Item no. 4.10: 4.0 sq.mm x 3 core					
3	Chapter E-06: Distribution Board & it's Accessories					
3.01	Item No. 6.1: Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism , energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductor line load reversibility , IP 20 contact protection and fitted in existing distribution board/ sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR					
3.02	Item No. 6.1.1: Single pole MCB (With B/C curve tripping Characteristics)					
3.03	Item No. 6.1.1.2: 6 A to 32 A rating	18.00	Each	187.00	3366.00	INR Three Thousand Three Hundred & Sixty Six Only
3.04	Item No. 6.1.4: Four pole MCB (With B/C curve tripping Characteristics)					
3.05	Item No. 6.1.4.4: 50/63 A rating	1.00	Each	1,745.00	1745.00	INR One Thousand Seven Hundred & Forty Five Only

3.06	Item No.6.16: Providing & Fixing of Recessed/surface mounting heavy duty Vertical TPN Distribution board with Metal end box with provision of incomer suitable for 3/4 pole MCCB and SP / TP MCB as outgoing ,made out from Galvanized steel / CRCA sheet not less then 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3. powder painted with reversible door (for double door DB only) complete with insulated 160 (upto 160 A Incomer) / 250 Amp. copper bus bar, neutral bars with shrouds, earth bar , color coded interconnecting wire set of suitable rating and din bar ,maskingsheet, making internal DB terminations with copper lugs, ferrules, detachable gland plate, including making connections, testing etc.as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge.For additional technical parameters of product /work refer Annexure 'A' attached with this BSR						
3.07	Item No.6.16.1: Double door IP-43 & IK-09 with Provision of Incomer MCCB 100/ 125 A Rating with Metal end box						
3.08	Item No.6.16.1.3: 8 Way	1.00	Each	13,775.00	13775.00	INR Thirteen Thousand Seven Hundred & Seventy Five Only	
4	Chapter E-07: Electrical Accessories						
4.01	Item no. 7.25: Providing & Fixing of single / multi tone electronic call bell as per PWD specification for electrical Works, including making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	6.00	Each	492.00	2952.00	INR Two Thousand Nine Hundred & Fifty Two Only	
4.02	Item no. 7.27: Providing & Fixing of modular type switch/ bell push duty ISI marked (IS:3854) with CM/L no. printed and made out of unbreakable and fire retardant vergin UV Stabilized Polycarbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating ,minimum width of switch toggle(PUSH PART) should not less then 20mm, including all as per pre approved by Engineer in charge,making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR						
4.03	Item no. 7.27.1.10 A one way switch	35.00	Each	55.00	1925.00	INR One Thousand Nine Hundred & Twenty Five Only	
4.04	Item no. 7.27.4.16 A one way switch With Led Indicator	20.00	Each	113.00	2260.00	INR Two Thousand Two Hundred & Sixty Only	

4.05	Item no. 7.28: Providing & Fixing of modular type lockable feature socket duly made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, including all as per pre approved by Engineer in charge, making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR								
4.06	Item no. 7.28.1 :6 A 3/5 pin shuttered socket	10.00	Each	107.00	1070.00	INR One Thousand & Seventy Only			
4.07	Item no. 7.28.2: 6/16 A shuttered socket	18.00	Each	176.00	3168.00	INR Three Thousand One Hundred & Sixty Eight Only			
4.08	Item no. 7.29: Providing & Fixing of modular type 120 W Step Fan regulator duly ISI marked (IS 11037:1984) with CM/L no. printed made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, including all as per pre approved by Engineer in charge, making connections, testing etc. as required.								
4.09	Item no. 7.29.1: 5 step fan regulator 2 Module 360 degree rotating	6.00	Each	398.00	2388.00	INR Two Thousand Three Hundred & Eighty Eight Only			
4.1	Item No. 7.30: Providing & Fixing of following modular accessories as per PWD specification for electrical Works, made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, including all as per pre approved by Engineer in charge, making connections, testing etc. as required.								
4.11	Item No. 7.30.11: Modular MCB 6 A to 32 A DP	6.00	Each	461.00	2766.00	INR Two Thousand Seven Hundred & Sixty Six Only			
4.12	Item No. 7.31: Providing & Fixing of following size mounting grid plates with cover plates made from fire retardent UV established high performance engineering plastic suitable for all universal metal boxes for front installation & removal direct fit type complete in all respect. All as per pre approved by Engineer in charge.								
4.13	Item No. 7.31.3: 4 Module	6.00	Each	89.00	534.00	INR Five Hundred & Thirty Four Only			
4.14	Item No. 7.31.6: 8 Module	24.00	Each	155.00	3720.00	INR Three Thousand Seven Hundred & Twenty Only			

4.15	Item No. 7.32: Providing & Fixing of Wiring Accessories OEM fabricated following size GI box of 1.2 mm thick with earthing terminal and adjustable floating clamp in recess/ surface suitable for modular accessories as required. All as per pre approved by Engineer in charge.						
4.16	Item No. 7.32.3: 4/5 Module	6.00	Each	140.00	840.00		INR Eight Hundred & Forty Only
4.17	Item No. 7.32.4: 6 / 8 module	24.00	Each	204.00	4896.00		INR Four Thousand Eight Hundred & Ninety Six Only
4.18	Item No.7.34: Providing & Fixing of ISO certified company made Multiple socket with surge and spikes protection cartridge not less then 5 KV as per PWD specification for electrical Works with minimum four nos. universal 6 A sockets, one 6 A switch and 3 pin company fitted plug top and 3 core multistrand copper lead minimum 1.5 mtr. including making connection etc as required.	5.00	Each	572.00	2860.00		INR Two Thousand Eight Hundred & Sixty Only
5	Chapter E-11: LT Cables						
5.01	Item no. 11.2: Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Armoured Aluminium cable conforming to IS:1554 P-1 / IS :7098 P - 1 of 1.1 KV with H4-Grade electrolytic aluminium conductor conforming to IS 8130 of purity >99.6 %, round / flat strip armouring of cables, Inner / outer sheath conforming to IS:5831 in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench / Cable tray(with cable tie) including testing etc. as required of following size. OEM must have it's own in house NABL accredited Laboratory for testing procedure as per IS:10810.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR						
5.02	Item no. 11.2.4:16.0 Sq. mm						
5.03	Item no. 11.2.4.3: 4 core	20.00	Mtr	232.00	4640.00		INR Four Thousand Six Hundred & Forty Only
5.04	Supply, Installation, Testing and Commissioning of Inverter type Air Cooled Hi Wall split type Air conditioners with latest star rating system as per BEE amended upto date complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU), R-32/R- 410 Green Refrigerant, wireless Remote control, suitable for working between 230V +/- 10% with low & high voltage cutoff and 50 hz, single phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.						
5.05	Item No. 22.24.4: 1.5 TR ISEER not less then 4.6	6.00	Sq mtr	58,329.00	349974.00		INR Three Lakh Forty Nine Thousand Nine Hundred & Seventy Four Only

6	Chapter E-15: Fans						
6.01	Item No. 15.4: Providing & Fixing of 1200 mm sweep BLDC technology power saving ceiling fan which can withstand on voltage fluctuations from 140 volts to 240 volts ,power factor not less than 0.9 , service value (CMM/W) minimum 6.85 , air delivery minimum 220 CMM, speed minimum 330 RPM (tolerance as per IS:374 2019) THD less than 10% and complete with down rod of 15 mm dia . ERW (Electrical resistance welded) of 1.6mm nominal thick medium duty steel pipe up to 80 cm , cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required.	6.00	Each	3,568.00	21408.00	INR Twenty One Thousand Four Hundred & Eight Only	
6.02	Item No. 15.4.2: With Remote						
6.03	Item No. 15.13: Providing & Fixing of ventilating fans Capacitor start, copper wound, single phase with PVC impeller, ABS body, automatic openable louver shutter in existing opening including making connection, testing etc. as required. All as per approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .						
6.04	Item No. 15.13.2: 200 mm sweep	6.00	Each	1,687.00	10122.00	INR Ten Thousand One Hundred & Twenty Two Only	
7	Chapter E-17: Indoor Lighting						
7.01	Item No. 17.4: Providing & Fixing of IP20, 2'x2' LED Surface/ Recessed mounting Mid power SMD type LED Light fixture not less than 50mm housing depth made from CRCA sheet steel housing, high purity / transmissivity UV stabilized Non -yellowish diffuser for uniform light distribution. High efficiency with 4 KV internal/external surge protection BIS certified isolated driver having efficiency > 85% , with Short & Open circuit protection (Integral with light fixture). System lumen efficacy of ≥ 120 lm/Watt, THD < 10 % , p.f.≥0.95,CRI >80 , life time of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing.						
7.11	Item No. 17.4.2: Surface Mounting						
7.12	Item No. 17.4.2.3: Minimum lumen output 4200 lm	18.00	Each	3,308.00	59544.00	INR Fifty Nine Thousand Five Hundred & Forty Four Only	

Chapter E-22: Air Cooling & Airconditioning						
8	Item No. 22.39: Supply, installation, testing and commissioning of interconnecting copper refrigerant piping of DHE Grade C12200- ASTM B68, B75, chemical composition of copper %- 99.0 Min and Phosphorus %- 0.015 to 0.040 . For Annealed copper tube :- Tensile strength = 210 Mpa with elongation % = 40 Min . Ink Mark Brand Printing on Hard Tubes should be present. duly insulated with tubular elastomeric nitrile rubber FM/UL approved with high water vapor diffusion resistance and low thermal conductivity should be certified 'Class O' in Fire Propagation as per BS 476 Part 6 including chase cutting and drilling with mortar, Slotted channel supports mounted on 10 mm threaded rod at suitable spacing the exposed piping shall be wrapped with glass woven cloth and lag coating for vapour barrier and weather protection. Joints shall be covered with nitrile rubber tape of 3 mm thick complete as required of following sizes.					
8.01						
8.02	Item No. 22.39.8: 15.9 mm O.D., wall thickness \geq 0.8mm (insulation - 13 mm thick)	50.00	Mtr	1,066.00	53300.00	INR Fifty Three Thousand Three Hundred Only
8.03	Item No. 22.39.9: 12.7 mm O.D., wall thickness \geq 0.8mm (insulation - 13 mm thick)	50.00	Mtr	728.00	36400.00	INR Thirty Six Thousand Four Hundred Only
8.04	Item No. 22.40: Providing & Fixing of IS : 4985 - 2000 Class - 4 (10 Kgf / Sqcm) UPVC drain water piping with fittings (IS:7834 & 10Kgf/sqcm) like elbow, socket, Tee, solvent cement jointing, support with MS hanger on ceiling or recessed in wall with chasing & plastering with 6 mm thick closed cell elastomeric nitrile rubber insulation including leakage testing etc. as required of following Nominal sizes. All as per pre approved by Engineer in charge.					
8.05	Item No. 22.40.2: 25 mm	100.00	Mtr	229.00	22900.00	INR Twenty Two Thousand Nine Hundred Only
8.06	Item No. 22.40.3: 32 mm	100.00	Mtr	296.00	29600.00	INR Twenty Nine Thousand Six Hundred Only
8.07	Item No.22.56: Providing & Fixing of 26 SWG thick Aluminium sheet cladding on existing refrigerant copper pipe /insulated chiller pipe or any other surface with nut & bolts complete as required. All as per pre approved by Engineer in charge. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.	100.00	Sq mtr	617.00	61700.00	INR Sixty One Thousand Seven Hundred Only
Total in Figures					817975.00	INR Eight Lakh Seventeen Thousand Nine Hundred & Seventy Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	