



Tender No: JMRC/O&S /RS/2016-17/007



JAIPUR METRO

BID DOCUMENT

OPEN TENDER FOR SUPPLY AND ERECTION OF MILD STEEL
PLATFORM STRUCTURE

*For
14/10/2016*

Jaipur Metro Rail Corporation Limited

Directorate of Operations & Systems

JMRC, 2nd Floor, Admin Building.

Mansarovar Depot, Near Ganga Jamuna Petrol Pump,

Mansarovar, Jaipur.302020

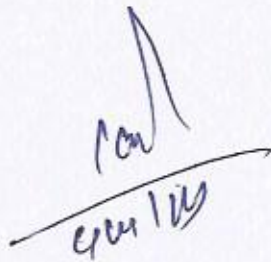
Website: www.jaipurmetrorail.in

59/2



TABLE OF CONTENTS

	NOTICE INVITING TENDERS.....	3
1	INSTRUCTIONS TO TENDERERS.....	4
1.1	GENERAL.....	4
1.2	TENDER DOCUMENTS.....	6
1.3	DOCUMENTS COMPRISING THE TENDER.....	6
1.4	SUBMISSION OF TENDERS.....	7
1.5	AWARD OF CONTRACT.....	9
2	SPECIAL CONDITIONS OF CONTRACT.....	10
2.1	GENERAL.....	10
	BILL OF QUANTITIES.....	15
2.2	FORM TO BE FILLED BY THE TENDERER:.....	15



59/3



NOTICE INVITING TENDERS

Tender No: JMRC/O&S/RS/2016-17/007

Dated: 14th Oct.2016

Jaipur Metro Rail Corporation (JMRC) Ltd. invites "OPEN TENDER FOR SUPPLY AND ERECTION OF MILD STEEL PLATFORM STRUCTURE"

KEY DETAILS

a)	Name of Work	SUPPLY AND ERECTION OF MILD STEEL PLATFORM STRUCTURE
b)	Approximate Estimated Cost of Platform Structure (tax included)	Rs. 1,58000/-
c)	Tender Security Amount	Rs. 3160/- (Approximate 2% of the Estimated Cost, 0.5% for Small Scale Industries of Rajasthan, 1% for sick industries other than Small Scale Industries, whose cases are pending with BIFR) refer clause 1.3.4
d)	Cost of Tender Form	Rs. 100/-
e)	Tender Document Availability Period	From 1700 hrs 15 th Oct.2016
f)	Submission start date	0900hrs on 17 th Oct. 2016
g)	Last Date for submission of Tender	1500 hrs on 4 th Nov. 2016
h)	Time & Date of Opening of Tender Bid	1530 hrs on 4 th Nov. 2016
i)	Venue of Opening of Tender	Room No.208 ,GM (Rolling Stock), 2nd Floor, Admin Building, Mansarovar Metro Train Depot, Bhriгу path, Mansarovar Jaipur – 302020
j)	Venue and Date of Physical Submission of Tender Cost, Bid Security.	Room No.208 ,GM (Rolling Stock), 2nd Floor, Admin Building, Mansarovar Metro Train Depot, Bhriгу path, Mansarovar Jaipur – 302020
k)	Validity of Tender	120 days from the last date of submission of tender.
l)	Performance security	(10% of contract amount, 1% for Small Scale Industries of Rajasthan, 2% for sick industries other than Small Scale Industries, whose cases are pending before the BIFR) refer clause no. 1.6
m)	Stipulated Period of Supply and erection of Mild steel platform structure.	Within 45 days from the date of issue of "Purchase order"/LOA.
n)	Eligibility Conditions a) Tenderer should have valid VAT registration certificate issued by competent authority.	

Signature of Authorized Signatory of Tender

101
14/10/16
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- o) The complete bid document can be downloaded on Corporation's website www.jaipurmetrorail.in and state procurement portal i.e., www.sppp.raj.nic.in.

GENERAL MANAGER (ROLLING STOCK)
JAIPUR METRO RAIL CORPORATION LTD,
2nd Floor, Admin Building, Mansarovar Metro Train depot,
Bhriгу path, Mansarovar, Jaipur – 302020
Tel: +91-141-5153709, Email: gmsr@jaipurmetrorail.in

1 INSTRUCTIONS TO TENDERERS¹

1.1 GENERAL

1.1.1 OBJECTIVE OF THE TENDER²

- 1.1.1.1 Jaipur Metro Rail Corporation Ltd., having its corporate office at KhanijBhawan, TilakMarg, and Jaipur – 302005 (hereinafter referred to as the 'Corporation' is a Special Purpose Vehicle (SPV) set up by the Government of Rajasthan as a wholly owned state enterprise for execution of the Jaipur Metro Rail Project.
- 1.1.1.2 The Phase-I A of the system, i.e., the East West Corridor A from Mansarovar to Chandpole consisting of 9 stations also an underground station at Chandpole.
- 1.1.1.3 Also, JMRC has awarded contract for implementation of Phase-I B, i.e., the East West Corridor B from Chandpole to BadiChaupar, consisting of 2 Underground stations at BadiChaupar and ChotiChaupar.

1.1.2 INTRODUCTION

- 1.1.2.1 Sealed tenders are invited for the Tender No. JMRC/O&S/RS/2016-17/007 towards "TENDER FOR SUPPLY AND ERECTION OF MILD STEEL PLATFORM STRUCTURE" by Jaipur Metro Rail Corporation Limited, hereinafter called the 'Employer', for Works in accordance with this Tender Package. The tender consist of the following documents, along with their Tables, appendices, addenda, corrigenda and errata if any.
- (i) Instructions To Tenderers (ITT)
 - (ii) Special Conditions of Contract (SCC)
 - (iii) Technical Bid Formats
 - (iv) Financial Bid - Bill of Quantities

Tenders shall be prepared and submitted in accordance with the instructions given herein.

- 1.1.2.2 Relevant address for correspondence relating to this tender is given below:

¹ The words 'Tenderer' or 'Bidder' have been used interchangeably in this document and refers to the definition of "Tenderer or Bidder" as defined at Clause 1.1.2.2 in the General Conditions of Contract (GCC) of Jaipur Metro Rail Corporation.

² Tender' and 'Bid' are used interchangeably in this document and refers to the definition of 'Tender' as defined at Clause 1.1.1.17 in the General Conditions of Contract (GCC) of Jaipur Metro Rail Corporation. Likewise, other forms of the word, e.g. 'Tendering' and 'Bidding' etc., have been used interchangeably.

59/5



GENERAL MANAGER (ROLLING STOCK)
JAIPUR METRO RAIL CORPORATION LTD,
JMRC, 2nd Floor, Admin Building,
Mansarovar Depot, Near Ganga Jamuna Petrol Pump,
Mansarovar, Jaipur.302020
Tel: +91-141-5153709, +91-77288-95409, Fax: +91-141-5192401

Email: gmrs@jaipurmetrorail.in

1.1.3 QUALIFICATION REQUIREMENTS

1.1.3.1 ELIGIBILITY CRITERIA: This invitation to tender is open to only those agencies, which fulfill the eligibility criteria as specified as follows:

a) Work Experience: The bidder should essentially have experience of having satisfactorily completed similar works during last 5 years period ending last day of the month previous to the one in which the tenders are invited should be either of the following:

Three similar satisfactorily completed works each costing not less than the amount equal to 40% of Estimated Cost.

Or

Two similar satisfactorily completed works each costing not less than the amount equal to 50% of Estimated Cost.

Or

One similar satisfactorily completed work costing not less than the amount equal to 80% of Estimated Cost

b) Self-Attested copies of work orders received and executed with copies of order or Certificates of satisfactory completion of these supplies mentioning the contract value/amount paid, year of supply, issued by the authorized signatory of the client during the last three years.

c) Tenderer should have valid VAT registration certificate issued by competent authority.

1.1.3.2 Each agency shall submit only one tender either himself or as a partner / Lead Constituent in a joint venture/consortium for the work. The tenderer who submits more than one tender for the same work will be disqualified. All tenders submitted shall include all the information as desired herein.

1.1.3.3 Each page of tender booklet shall be signed by the authorized signatory of the tenderer.

*For
Country*

Signature of Authorized Signatory of Tender

1.1.4 **COST OF TENDERING**

- 1.1.4.1 The agency shall bear all costs associated with the preparation and submission of his tender and the Employer will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

1.2 **TENDER DOCUMENTS**

1.2.1 **CONTENTS OF TENDER DOCUMENTS**

- 1.2.1.1 The tenderer is expected to examine carefully all the contents of the tender documents including instructions, conditions, forms, terms, specifications and take them fully into account before submitting his offer. Failure to comply with the requirements as detailed in these documents shall be at the tenderer's own risk. Tenders, which are not responsive to the requirements of the tender documents, will be rejected.

1.3 **DOCUMENTS COMPRISING THE TENDER**

1.3.1 **TENDER PACKAGE**

- 1.3.1.1 A **single-stage Single envelope** selection procedure shall be adopted. The tender is divided into two parts, viz. Technical Bid and Financial Bid:

- 1.3.1.1.1 **TECHNICAL BID:** This Part should contain the Technical Bid consisting of a copy of this Tender Document with each page signed by the Tenderer in acceptance of the terms and conditions therein, along with all the required documents, comprising the following:

- a) Bid security.
- b) Bid Document - The bidder shall enclose duly signed and stamped, (lead member in case of Consortium) copy of the Bid Document and Financial Bid (BOQ). Tenders, signed without any of the information desired in the prescribed formats will not be considered. Besides this all other associated / required documents shall be submitted duly numbered and signed/ stamped by the bidders.

c) **Documents as listed below:**

- i. Instructions to Tenderers
- ii. Special Conditions of Contract

d) **Financial Bid – Bill of Quantities**

- (i) The Financial Bid shall be submitted in the Financial Bid Format of Tender. i.e. "Bill of Quantity" enclosed. These prices should include all costs associated with the contract.

1.3.2 **TENDER PRICES**

- 1.3.2.1 The tenderer is required to quote for any of the items as per tender documents.

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- 1.3.2.2 The rate and prices quoted by the tenderer include all tax liabilities. The price adjustment provision will not be taken into consideration in tender evaluation.
- 1.3.2.3 The contractor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same.
- 1.3.2.4 The rate quoted shall be reasonable and balanced. If the Employer assesses the rates as unbalanced, he may require the tenderer to furnish detailed analysis to justify the same. If after its examination, the Employer still feels the rates to be unbalanced and/or unreasonable, the tender is liable to be rejected by the Employer.
- 1.3.2.5 The tenderer shall keep the contents of his tender and rates quoted by him confidential.

1.3.3 **DELIVERY PERIOD**

- 1.3.3.1 The delivery period is 45 days from the day of issue of Purchase Order/LOA.

1.3.4 **TENDER SECURITY**

- 1.3.4.1 Bid security shall be 2% or as specified by the State Government of the estimated value of subject matter of procurement put to bid. In case of Small Scale Industries of Rajasthan it shall be 0.5% of the quantity offered for supply and in case of sick industries, other than Small Scale Industries, whose cases are pending with Board of Industrial and Financial Reconstruction; it shall be 1% of the value of bid.
- 1.3.4.2 The Contractor shall furnish to the JMRC a security in the form of cash, a banker's cheque or demand draft or bank guarantee, in specified format, of a scheduled bank. In favour of Jaipur metro rail corporation.

1.4 **SUBMISSION OF TENDERS**

1.4.1 **SEALING AND MARKING OF TENDERS**

- 1.4.1.1 Tenders will have to be signed and submitted in a sealed envelope clearly marked as "TENDER FOR SUPPLY AND ERECTION OF MILD STEEL PLATFORM STRUCTURE"

1.4.1.2 **PREPARATION FOR SUBMISSION:**

- 1.4.1.2.1 The tender to be submitted in single envelopes method. It shall comprise of:-
- Complete tender document along with addendums/amendments issued and uploaded by the department on the above website as per the "Tender Package" defined at Clause 1.3.1.
 - Supporting documents
 - Tender forms and schedules.
 - Financial Bid

Signature of Authorized Signatory of Tender

1.4.1.3 Deadline for Submission of Bids: - Tenders shall be received not later than the time and date communicated by the department or extended date thereof.

1.4.2 **SUBMISSION OF TENDERS**

1.4.2.1 The tenders will be submitted only in paper format at the address below:

GENERAL MANAGER (ROLLING STOCK)
JAIPUR METRO RAIL CORPORATION LTD,
Room No. 208, 2nd Floor, Admin Building,
Mansarovar Depot, Near Ganga Jamuna Petrol Pump,
Mansarovar, Jaipur-302020.

1.4.2.1.1 All pages of the tender document and the addendums/amendments shall be initialed in acceptance of all the terms and conditions.

1.4.2.1.2 The documents listed in ITT along with the addenda uploaded till the date of tender submission, shall be filled by the tenderer to bind the tenderer to the contract. All the pages of the tender and documents shall be signed.

1.4.2.1.3 All Tenders in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling or other discrepancies or which contain overwriting in figures or words or corrections not initialed/ initialed and dated, may be liable to rejection.

1.4.3 **LATE TENDERS**

1.4.3.1 Any bid after prescribed date and time as per NIT, will not be received.

1.4.4 **TENDER OPENING AND PRELIMINARY EVALUATION**

1.4.4.1 **Tender Opening**

1.4.4.1.1 The bids will be opened at the time and date as per schedule specified in the Notice Inviting Tenders in the presence of Bidder(s) or their authorized representative(s) who may choose to be present at the time of tender opening, if the tenderer wishes.

1.4.4.1.2 Earnest Money, Tender Cost and other details such as VAT Certificate will be examined by the Tender Opening Committee at the time of opening or Later on.

1.4.4.1.3 The contents of the bid documents of the individual tenders will be examined summarily in order to assess their formal conformity and agreement with the instructions and guidance to the Tenderers and the completeness. Any tender not conforming to any of these requirements may be disqualified forthwith at the discretion of Jaipur Metro Rail Corporation.

1.4.4.1.4 Financial Bid of all bidders will be opened on the same date and time.

Signature of Authorized Signatory of Tender

Page 8 of 15

1.4.5 EVALUATION OF TENDER

- 1.4.5.1 The Employer will, keeping in view the contents of Clause 1.1.3 of ITT, carry out technical and financial evaluation of submitted proposals to determine that the tenderer has a full comprehension of the work of the contract. Where a tenderer's technical submittal has a major inadequacy his tender will be considered to be non-compliant and will be rejected.
- 1.4.5.2 All technically acceptable tenders will be eligible for consideration of their financial proposals.
- 1.4.5.3 For price evaluation of tender, the Total Overall Cost as quoted for **Supply and Erection of Mild Steel Platform Structure** will be considered.
- 1.4.5.4 All offers shall be evaluated and marked L1, L2, L3 etc., L1 being the offer which is the least expensive offer.

1.4.6 CORRECTION OF ERRORS

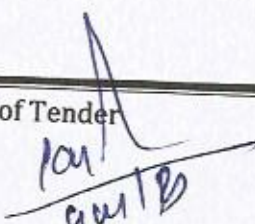
- 1.4.6.1 Tenders determined to be technically acceptable after technical evaluation will be checked by the Engineer/ Employer for any arithmetical errors in computation and summation during financial evaluation. Errors will be corrected by the Employer / Engineer as follows:
- Where there is a discrepancy between amounts in figures and in words, the amount in words will be consider;
 - Where there is a discrepancy between the unit price and the total amount derived from the multiplication of the unit price and the quantity, the unit price as quoted will normally govern unless in the opinion of the Employer/Engineer there is an obviously gross misplacement of the decimal point in the unit price, in which event, the total amount as quoted will govern.
- 1.4.6.2 If a tenderer does not accept the correction of errors as outlined above, his tender will be rejected and the tender security forfeited.

1.5 AWARD OF CONTRACT

1.5.1 AWARD CRITERIA

- 1.5.1.1 Subject to Clause 1.3.2.3of ITT, the Employer will award, the Contract to the tenderer, whose tender has been determined to be substantially responsive, technically & financially suitable, complete and in accordance with the tender documents.
- 1.5.1.2 For price evaluation of tender, based on quoted lowest rate will be considered.

Signature of Authorized Signatory of Tender





1.6 PERFORMANCE SECURITY

1.6.1.1 Performance security shall be solicited from all successful bidders except the departments of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement

1.6.1.2 The amount of performance security shall be five percent, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and ten percent of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR). It shall be two percent of the amount of supply order.

Performance security shall be furnished in any one of the following forms

- Bank Draft or Banker's Cheque of a scheduled bank. In favour of Jaipur metro rail corporation.
- Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. In favour of Jaipur metro rail corporation.

SPECIAL CONDITIONS OF CONTRACT

1.7 GENERAL

1.7.1 SPECIAL ATTENTION

1.7.1.1 The Contract will be awarded to the Tenderer whose responsive tender is determined to be the lowest evaluated tender Clause 1.5.1 and 1.5.1.2 "Instructions to Tenderers" may be referred to in this connection.

1.7.2 SPECIAL TERMS AND CONDITION:-

1. The above Platform shall be installed at, Inspection Bay Line 1&3, Train maintenance Depot Mansarovar, Near -Ganga Jamuna Petrol Pump, Bhirgu Path, Mansarovar -Jaipur-302020.
2. Fabrication work shall be done at contractors site, however during final finishing of structure Electricity and Water if required will be provided by JMRC.
3. Final Amount will be paid on the basis of rate quoted per kg weight of the structure.

Signature of Authorized Signatory of Tender

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4. Quoted price must be inclusive of transportation, insurance charges, customs duties, taxes etc.
5. Delivery within 45 Days from the Date of P.O /LOA or earlier.
6. Offer from the firms who do not have a valid CST/LST/TIN No. will not be entertained. The CST/LST/TIN No. Should be clearly indicated in your offer.
7. Payment Terms-100% payment after receipt, erection and commissioning of platform as per Particular Specification of Tender and Drawing and acceptance of material.
8. Inspection Authority: By JMRC Representative.
9. Consignee: JE/RS/Custody Store, Mansarovar Train maintenance Depot, Jaipur-Rajasthan.
10. Material is required strictly as per specification and drawings attached here with, however designing responsibility with the firm/manufacturer.
11. Validity of offer:-Tenderer is required to keep their offer open at least 120 days from the date of tender opening.
12. Tender name, tender no, due date & time should be also be mentioned on the sealed offer.
13. The purchaser reserves the right to accept or reject any offer in whole or part without assigning any reason.
14. The offer shall be unconditional and duly signed, Conditional offer will be summarily rejected.

1.7.3 ACCEPTANCE

After the conclusion of inspection and test to the satisfaction of the JMRC representative as per Particular specification and Drawings and receipt of the same in good condition at site.

1.7.4 PARTICULAR SPECIFICATION

Detail design manufacture / fabrication, installation and testing shall be as the reference (indicative) drawing no. JMRC/O&S/RS/MNSD/MGR-2/F.97/DRG-(2A & 2B)

1. General requirements

- i. The steel used for fabrication works shall be rust free, new and be of reputed make Salem Steel, SAIL and TISCO etc.
- ii. Welding should be of high quality and shall be grounded to smooth finish.
- iii. The contractor shall, to the extent that he is responsible for the design or for the selection of particular components of equipment items, recognize and implement all safety requirements.
- iv. The Complete Platform shall be painted in Grey colour.
The following shall be provided:
(A) One primer coat (thickness 40 microns dry),
(B) Two top coats Epoxy Paint, thickness 50 microns dry each.
Paint touch-ups shall be provided after assembly

Signature of Authorized Signatory of Tender

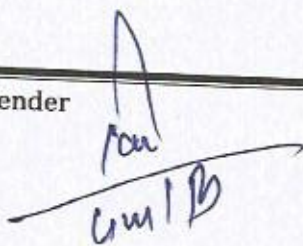
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2. **Main parameters**

The equipment shall be accordance with following characteristics:

- | | |
|---|---------------|
| ➤ Platform height | :1000 mm |
| ➤ Platform size | :1320x2000 mm |
| ➤ Nominal load capacity | :04 ton |
| ➤ Thickness of top platform(MS Chequered Plate) | :6.5mm |
| ➤ Base plat size (MS) | :400x300X18mm |
| ➤ Steel square section for column | :300x200X09mm |
| ➤ Steel square section for cross support | :300x200X09mm |

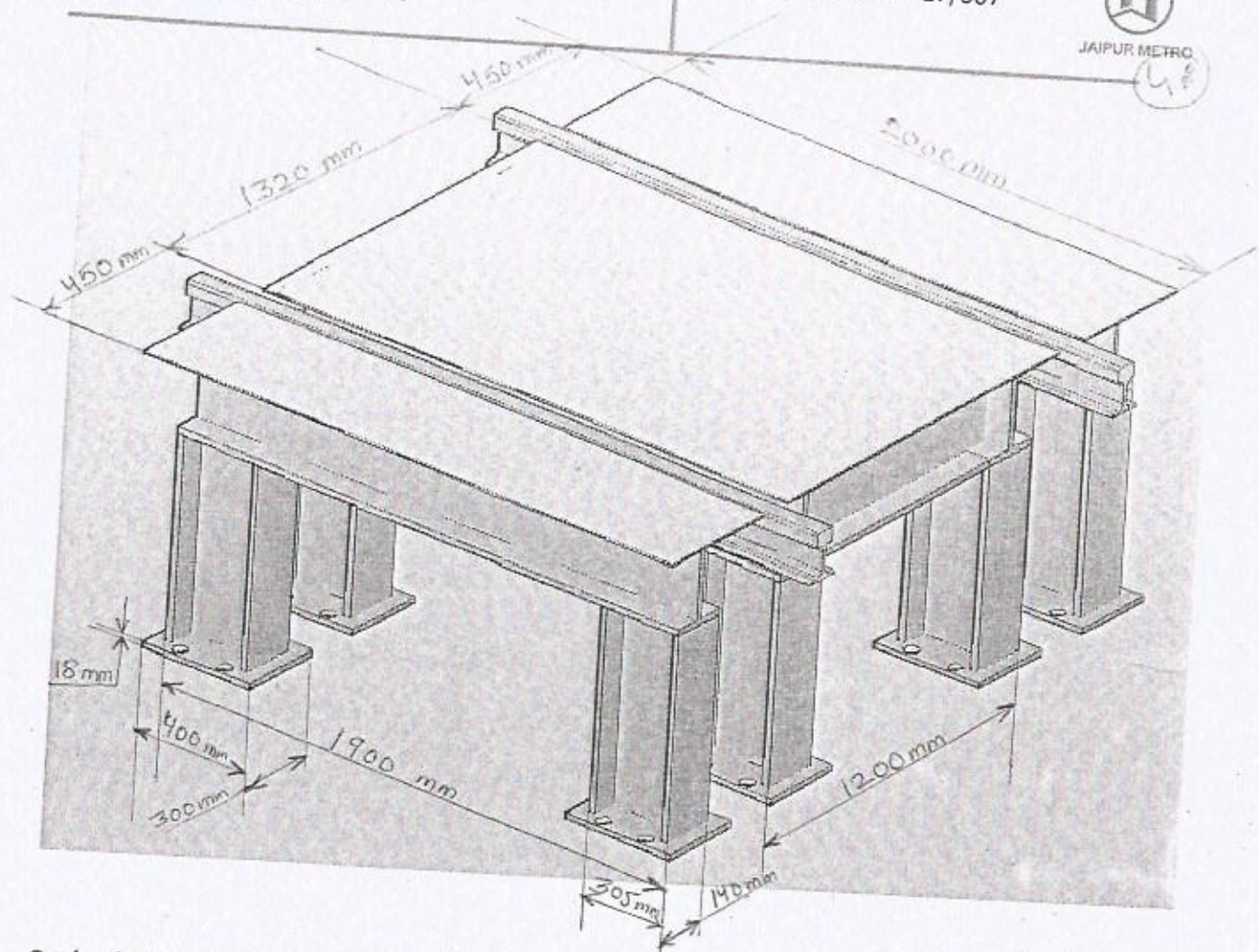
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OPEN TENDER FOR SUPPLY AND ERECTION OF MILD
STEEL PLATFORM STRUCTURE JMRC/O&S/RS/2016-17/007

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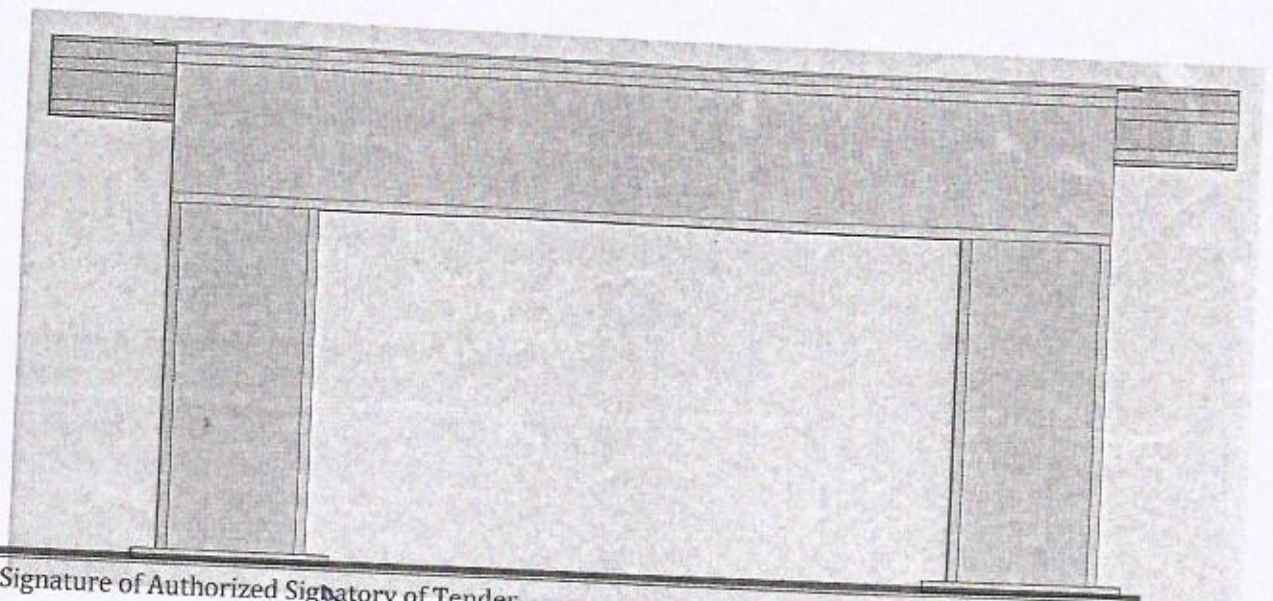
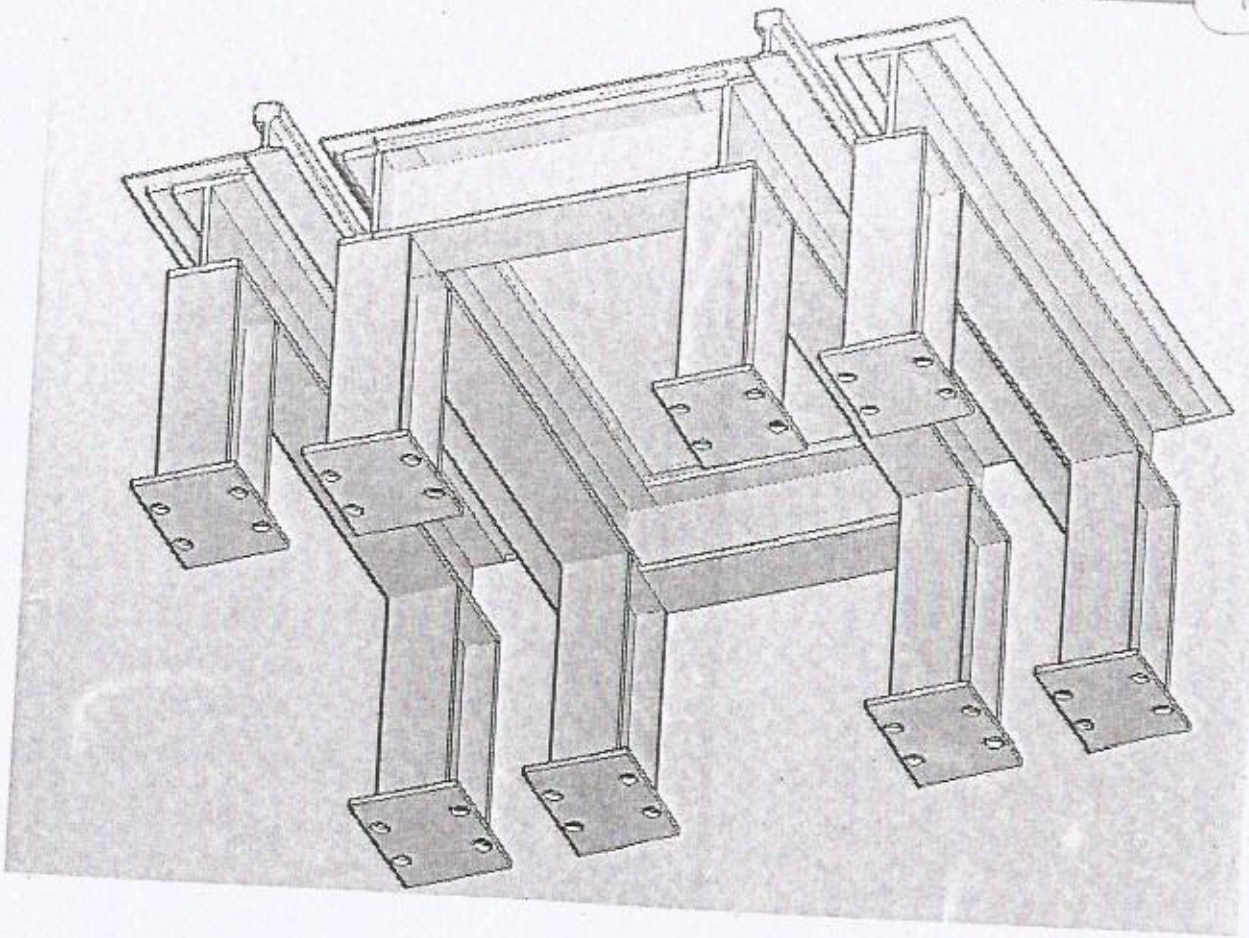
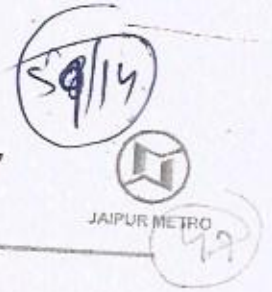
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Signature of Authorized Signatory of Tender

Page 14 of 15

DRG. No. JMRC/O&S/RS/MNSD) MSR-2/F-97/DRG-2(B)

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59/15



BILL OF QUANTITIES

1.8 FORM TO BE FILLED BY THE TENDERER:

S.No (A)	Description of Item (B)	Quantity (C)	Unit (D)	Rate/Kg (To be filled by the Tenderer) (E)	Amount (INR) (F)=1200X2X(E)
1.	Supply and erection of Mild Steel platform structure as per specification and Drawing mentioned in Particular Specification mentioned in Bid Document, including all material and labor charges. (Including all taxes). Approx. weight 1200.00 Kg	02 (Approximate weight 1200 Kg each)	No.		
Total Amount (Rs.)					

Note-(1) Prices are inclusive of Manpower, Tools, Transportation, all Taxes and Duties etc.

(2) Payment will be made as per actual weight of Mild Steel Platform Structure.

Terms & conditions (If any):-

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

*PCU
Quantity*

Signature of Authorized Signatory of Tender