



# Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	24-08-2023 15:00:00	
Bid Opening Date/Time/बिड खुलने की तारीख/समय	24-08-2023 15:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Rajasthan	
Department Name/विभाग का नाम	Urban Development And Housing Department Rajasthan	
Organisation Name/संगठन का नाम	Jaipur Metro Rail Corporation Limited (jmrc)	
Office Name/कार्यालय का नाम	Jaipur	
Total Quantity/कुल मात्रा	6	
ltem Category/मद केटेगरी	Aluminium Extendable Ladder (Q3) , Scaffolding Ladder Trolley (Q3)	
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	Νο	
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	Νο	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation to the buyer	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिड का प्रकार	Two Packet Bid	
Primary product category	Scaffolding Ladder Trolley	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM)	Νο	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	

	Bid D	Details/बिड विवरण
Financial Document Required/वि की आवश्यकता है।	त्तीय दस्तावेज	Yes
EMD Detail/ईएमडी विवरण		
Required/आवश्यकता		No
ePBG Detail/ईपीबीजी विवरण		
Required/आवश्यकता		No
Splitting/विभाजन Bid splitting not applied/बोली विभाजन MSE Purchase Preference/एमएसई		ाया.
MSE Purchase Preference/एमएसई ख	रीद वरीयता	No
MII Purchase Preference/एमआईआई	ं खरीद वरीयता	
Mll Purchase Preference/एमआईआई २	बरीद वरीयता	No
for determining the Eligibility Criteria This has no relevance or bearing on impact on bid participation. Also this	a related to Tur the price to be is not going to nined by the b d in Bid / RA pr	
Technical Specifications/तकनीकी वि	<b>वेशिष्टियाँ</b>	
Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<u>)ownload</u>	

## Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन	
1	Rajkamal Vijay	302020,JMRC Admin Building, Metro Depot, Bhrigu Path, Mansarovar	4	30	

# Scaffolding Ladder Trolley (2 pieces)

## Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<u>Download</u>
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## Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Rajkamal Vijay	302020,JMRC Admin Building, Metro Depot, Bhrigu Path, Mansarovar	2	30

# Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

#### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

#### 3. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 4. Buyer Added Bid Specific ATC

#### Buyer Added text based ATC clauses

Jaipur Metro Rail Corporation (JMRC) Ltd. invites open Bids through GeM for "Procurement of Scaffold ing Ladder Trolley & Extendable Aluminium Ladder for OHE Maintenance"

1.	<ul> <li>Technical Capability:</li> <li>a) Bidder should have valid GST registration certificate issued by competent authority in t he Central Gov. their operation and enclose GST certificate.</li> <li>b) Applicant should have valid PAN certificate/ card issued by the Income Tax Dept. of GO I and enclose PAN certificate.</li> </ul>
2.	<b>POWER OF ATTORNEY</b> : In case bidder's firm is Partnership/Company/Consortium then, a power of attorney to be submitted. The power of attorney is to be signed by the partners or legally authorized signatories of all the partners authorizing the nominated person to be In-charge to sign bid document, incur all liabilities and receive instructions.
3.	At any stage if it is found that bidder has not met any of the above eligibility criteria, his bid will be summarily rejected and action shall be taken as per terms and conditions of this bid documents.
lote:	

Note:

- 1. All bidders or their authorized representative may attend the opening of Bid.
- Corrigendum, Addendums and subsequent clarifications on bid terms, if any, can be down loaded f rom the above mentioned websites. Intimation for change in the schedule of Bid opening etc. shall b e published on above mentioned websites only. Keep visiting these websites for any subsequent cla rifications & modifications.
- 3. The Bidders is advised to visit and examine the Site of Works and its surroundings at his/their cost and obtain for himself on his own responsibility, all information that may be necessary for preparing the Bid and entering into a Contract.

# **Bidder's Authorization Certificate {to be filled by the BIDDERS}**

Τo,

Executive Director (Traction and E&M)

Jaipur Metro Rail Corporation

Room no. 405, 4th floor Admin Building Mansarovar metro train depot,

Bhrigu path, Mansarovar, Jaipur - 302020

I/ We {Name/ Designation} hereby declare/ certify that {Name/ Designation} is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with NIB reference No.

dated \_\_\_\_\_. He/ She is also authorized to attend meet ings & submit technical & commercial information/ clarifications as may be required by you in the course o f processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: -

Authorized Signatory: -

Seal of the Organization: -

Date:

Place:

Verified Signature:

# Self-Declaration {to be filled by the Bidder}

Τo,

Executive Director (Traction and E&M)

Jaipur Metro Rail Corporation

Room no. 405, 4th floor Admin Building Mansarovar metro train depot,

Bhrigu path, Mansarovar, Jaipur - 302020

In response to the NIB Ref. No. \_\_\_\_\_\_ dated \_\_\_\_\_\_ for {Project Title}, as an Owner/ Partner/ Director/ Auth. Sign. Of \_\_\_\_\_\_, I/ We hereby declare that presently ou r Company/ firm \_\_\_\_\_\_, at the time of bidding,: -

- a) possess the necessary professional, technical, financial and managerial resources and competence r equired by the Bidding Document issued by the Procuring Entity;
- b) have fulfilled my/ our obligation to pay such of the taxes payable to the Union and the State Govern ment or any local authority as specified in the Bidding Document;
- c) is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either i ndefinitely or for a particular period of time by any State/ Central government/ PSU/ UT.
- d) does not have any previous transgressions with any entity in India or any other country during the la st three years
- e) does not have any debarment by any other procuring entity
- f) is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a c ourt or a judicial officer, not have its business activities suspended and is not the subject of legal proc eedings for any of the foregoing reasons;
- g) does not have, and our directors and officers not have been convicted of any criminal offence relate d to their professional conduct or the making of false statements or misrepresentations as to their qu alifications to enter into a procurement contract within a period of three years preceding the commen cement of the procurement process, or not have been otherwise disqualified pursuant to debarment p roceedings;
- h) does not have a conflict of interest as mentioned in the bidding document which materially affects t he fair competition.
- i) will comply with the code of integrity as specified in the bidding document.
- j) agree to all terms and conditions of General Condition of Contract (GCC).

If this declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by GoR, my/ our security may be forf eited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder: -

Authorized Signatory: - Seal of the Organization: -

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

Dises	
Place:	

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

Τo,

Executive Director (Traction and E&M)

Jaipur Metro Rail Corporation

Room no. 405, 4th floor Admin Building Mansarovar metro train depot,

Bhrigu Path, Mansarovar, Jaipur - 302020

## **CERTIFICATE**

This is to certify that, the specifications of Services / Items which I/ We have mentioned in the Technical bi d, 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 s pecifications.

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

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

Thanking you,

Name of the Bidder: -

Authorized Signatory: -

Seal of the Organization: -

Date:

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

# **Compliance with the Code of Integrity and No Conflict of Interest**

ANNEXURE A TO ANNEXURE C AS PER INSTRUCTIONS OF CIRCULAR NO. 3/2013 DATED 04-02-2013 FI NANCE (G&T) DEPARTMENT, GOVT. OF RAJASTHAN 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 procurem ent 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;

Not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the trans (c) parency, fairness and progress of the procurement process;

Not misuse any information shared between the procuring Entity and the Bidders with an (d) intent to gain unfair advantage in the procurement process;

Not indulge in any coercion including impairing or harming or threatening to do the sam (e) e, directly or indirectly, to any party or to its property to influence the procurement process; Not obstruct any investigation or audit of a procurement process:

(f)

(q) Disclose conflict of interest, if any; and

Disclose any previous transgressions with any Entity in India or any other country during (h) 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 c onsidered to be a situation in which a party has interests that could improperly influence that party's perfo rmance 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 abiding process if, i ncluding but not limited to:

have controlling partners/ shareholders in common; or a.

receive or have received any direct or indirect subsidy from any of them; or b.

have the same legal representative for purposes of the Bid; or с.

have a relationship with each other, directly or through common third parties, that puts them in d. a position to have access to information about or influence on the Bid of another Bidder, or influence the d ecisions of the Procuring Entity regarding the bidding process; or

The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in m e. ore than one Bid will result in the disgualification 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 tha n 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

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

# **Declaration by the Bidder regarding Qualifications**

Declaration by the Bidders

In relation to my/our Bid submitted to ...... for procurement

in response to t heir

of.....

Dated .....

Notice Inviting Bids No ...... 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 compete nce 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 Gov ernment 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 administ ered by a court or a judicial officer, not have my/our business activities suspended and not the subject of le gal 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 rel ated 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 commence ment of this procurement process, or not have been otherwise disqualified pursuant to debarment proceed dings.

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:

Place:

Signature of bidder

Name

Designation:

Address:

**Grievance Redressal during Procurement Process** 

The designation and address of the First Appellate Authority is**ED (Traction and E&M) JM RC, JAIPUR.** 

The designation and address of the Second Appellate Authority is **Director (O&S) JMRC, JAIPUR.** 

## (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 peri od of ten days from the date of such decision or action, omission, as the case may be, clearly giving th e 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 T echnical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under Para(I) shall deal with the appeal as expe ditiously 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 speci fied in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order pass ed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case m ay be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this b ehalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the o rder 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, name ly:-

- (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.

#### (5) Form of Appeal

(a) An appeal under para (I) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.

(b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.

(c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

### (6) Fee for filing appeal

(a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.

(b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank i n 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 a ppeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the responden ts 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 th e matter.

(c) After hearing the parties, perusal or inspection of documents and relevant records or copies ther eof 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 Procureme nt Portal.

# [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(s):

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer / authority w ho passed the order (enclose copy), or a statement of a decision, action or omission of the Procuring Entit y 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 r epresentative: 5. Number of affidavits and documents enclosed with the appeal: 6. Grounds of appeal: ..... affidavit). 7. Prayer:.... ..... Place..... Date Appellant's Signature

# (BANK DETAILS)

#### **Beneficiary Name:**

**Beneficiary Address:** 

Line 1	
Line 2	
District/ City	State UT
Pin Code	Tele/Fax

Mobile Alert	
1	
2	

#### **Bank Details:**

Bank Name	
Branch Address	
Beneficiary A/C No:	
Beneficiary A/C Type:	Saving/ Current
Beneficiary A/C Name:	
9 Digit Branch MICR Code:	
IFSC Code of Branch:	

Stamp & Signature of Bidder.

Note:- Bank details should be attached with bid document by bidder on their letterhead, duly signed and stamped or should be supported with one copy of cancelled cheque.

## Black list certificate

Date:

Place:

We hereby certify that our organization has neither been black listed nor our co ntracts have been terminated /foreclosed by any company/ Government Depart ment / Public Sector organization during last 3 financial years and during curren t financial year till date of bid submission, due to non-fulfillment of contractual o bligations or any other reason.

		Signature of	bidder

Name

Designation:

Address:

Note: Additional pages, duly signed may be attached wherever necessary.

# FORMAT OF POWER OF ATTORNEY

Know all men by these presents, we,
, who is presently employed with us and holding the position of ey") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in c onnection with or incidental to submission of our Bid for <b>"Procurement of Scaffolding Ladder Trolley</b> "
& Extendable Aluminium Ladder for OHE Maintenance." () including but not limited to signing and submission of all applications, Bids and other documen ts and writings, participate in Bidders and other conferences and providing information / responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts includi ng the Contract Agreement and undertakings consequent to acceptance of our Bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Bid for the said Projec t and/or upon award thereof to us and/or till the entering into of the Contract Agreement with the Authority .
AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things don e or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Po wer of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers her eby conferred shall and shall always be deemed to have been done by us.
IN WITNESS WHEREOF WE,, THE ABOVE NAME D PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF

For.....

(Signature, Name, Designation and Address)

Accepted

(Signature, Name, Designation and Address of Attorney)

Witnesses:

1. XXX

2. ABC

Note:

1. The mode of execution of the Power of Attorney should be in accordance with the procedure, if a ny, lay down by the applicable law and the charter documents of the executants(s) and when it is so requir ed the same should be under common seal affixed in accordance with the required procedure.

2. This should be executed on non-judicial stamped paper, stamped in accordance with the stamp a ct.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process.
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in

the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

#### This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

#### ---Thank You/धन्यवाद---

## **1** TECHNICAL SPECIFICATION and SCOPE of WORK:

## **1.1 TECHNICAL SPECIFICATIONS and STANDARDS**

- 1.1.1 Technical specifications of **Scaffolding Ladder Trolley- for Standard Gauge-1435mm**are as follows:
- 1.1.2 Scaffolding- For Standard Gauge- 1435mm.
- 1.1.3 Product Aluminium scaffold with platform for track maintenance.
- 1.1.4 Material- Made of Aluminium 50mm dia & thick 2mm round tube.
- 1.1.5 Aluminium alloy used as per IS 733-Temper T6.
- 1.1.6 High quality LM-6 material used for pressure die casting.
- 1.1.7 Width: 1800mm and Length: 1400mm
- 1.1.8 Overall height: 4.50mtr, in the spell of 2.3mtr + 1mtr+ 1mtr+ wheel base of 0.20mtr
- 1.1.9 Platform height: 3.5mtr
- 1.1.10 Base made of S.S Channel & Angle.
- 1.1.11 Base size as per track- standard gauge (1435mm)
- 1.1.12 Four no. track wheels of suitable size to move on track.
- 1.1.13 Four no. height adjustable nylon wheels of suitable size to move on floor.
- 1.1.14 Four Nos. track wheels shall be provided in spare.

## 1.2 SCOPE of WORK

1.2.1 The Scope of work includes supply of items as per specifications mentioned as above and quantity & warranty mentioned as below:

Sr.	Description of Items	Unit	Quantity	Minimum Warranty period
No.				required from the date of supply
1	Scaffolding Ladder Trolley	Nos.	2	One Year
	for Rigid Overhead Catenary			
	System (for Underground			
	OHE) Maintenance			
2	Aluminium Extendable	Nos.	4	One Year
	Ladder 20*2 (Closed Height			
	20ft., Extended Height 36			
	Ft.)			

1.2.2 The Bidders is advised to visit and examine the Site of Works and its surroundings at his/their cost and obtain for himself on his own responsibility, all information that may be necessary for preparing the Bid and entering into a Contract.

1.2.3 JMRC will have right to inspect the material at Contractor's premises before dispatch of Material.