

Tender Information Summary (TIS)			
1.0 Basic Tender Details			
Tender Title	Procurement of elastomeric bearing for Line 7.		
Tender No	MMMOCL-13012(15)/45/2023-CIVIL	Tender Type	Open Tender – Domestic
Tender Category	Goods	Bidding System	Single Stage and single envelope
The Procuring Organisation:	Maha Mumbai Metro Operation Corporation Limited	Address	Charkop Metro Depot Malad West Mumbai- 400095
Tender Inviting Authority (TIA)	Assistant Manager – Material Management Mr. Jayprakash Bambole Contact No: 8454849754 Email: amst@mmmoocl.co.in	Address	Maha Mumbai Metro Operation Corporation Limited, 1st Floor, Admin Building, Charkop Metro Depot, Behind Atharva College of Engineering, Malad West, Mumbai- 400095
2.0 Requirement Details			
Terms of Delivery	F. O. R	Completion date of Delivery:	20 Days of issuance of purchase order
3.0 Critical Dates			
Published Date	16-03-2024	Bid Validity	90 Days
Bid Submission Start Date & Time	16-03-2024	Bid Submission Closing Date & Time	07-04-2024
Tender Opening Date & Time	08-05-2024 at 11:30 AM		
4.0 Eligibility to Participate			
Is this item reserved for exclusive Procurement from MSEs			No
Nature of Bidders eligible – OEMs/ Dealers authorised by OEMs			MMMOCL/ MORTH /RDSO listed vendors
Minimum local content for eligibility to participate			50%
5.0 Thresholds for Eligibility to Participate and Preference under Make in India Policy			
Classification of Local Suppliers based on Minimum local content			Class-I Local Suppliers: 50%
Would the contract be split among more than one bidder			No
6.0 Pre-bid Conference			

Pre-bid Conference applicable	No
7.0 Preparation and Submission and Opening of Bids	
Bids to be Addressed to	Mr. Jayprakash Bambole (Assistant Manager – Material Management) Maha Mumbai Metro Operation Corporation Limited, 1st Floor, Admin Building, Charkop Metro Depot, Behind Atharva College of Engineering, Malad West, Mumbai- 400095 Contact No: 8454849754 Email: amst@mmmoocl.co.in
Instructions for bid Submission	Strictly in the attached format with terms and conditions printed overleaf, in a sealed cover, marked on top with Tender No., Bid Submission Closing Date, Subject, and Name of Your Firm
Tender Opening Place	Maha Mumbai Metro Operation Corporation Limited (MMMOCL) E-Block BKC, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra 400051
8.0 Physical submission of Originals/ Self-attested copies of Originals of Scanned Documents uploaded	
Physical documents required/ permitted to be submitted	Yes
If Yes, List of Documents to be submitted physically	1. Techno-commercial bids in attached format 2. Approval certificate of MMOCL/ MORTH /RDSO listed vendors 3. Self-Declaration of local content i.e. Class I supplier 4. Authorisation Certificate in case of re-seller
Address of Physical Submission of Originals	Mr. Jayprakash Bambole (Assistant Manager – Material Management) Maha Mumbai Metro Operation Corporation Limited, 1st Floor, Admin Building, Charkop Metro Depot, Behind Atharva College of Engineering, Malad West, Mumbai- 400095
9.0 Additional Clauses	
Clause	Description
Integrity Pact to be Signed and Submitted along with bid	No
Quantity Variation Clause	Yes – 25%
Quantity Splitting/ Parallel Orders	No

Note: Any changes in the tender will be notified as required.

Attached below is tender format.

Enquiry No:	MMMOCL-13012(15)/45/2023-CIVIL	Due Date:	06-04-2024
Firms Quotation Reference No.:		Dated:	
Name of firm:		GST of firm:	

Please refer the below mentioned table for our best offer:

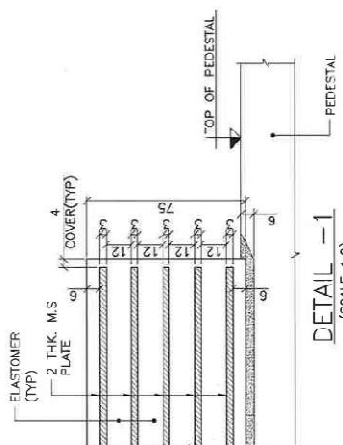
Sr No	Material Description	Dimensions (Length× Width × Height) in cm of bearing	Volumetric qty per bearing in cubic centimeters (A)	Qty of bearings required (B)	Total Volumetric qty required in cubic centimeters (C=A×B)	Total (Rs)
1	Elastomeric Bearing as per attached drawing	42×24×7.5*	7,560	24	1,81,440	
Taxes & Duties: Rs						
Gross Amount: Rs						
Gross Amount in words: (Purchase order amount inclusive of all)						
Delivery Schedule:		20 Days after issuance of order				

1. The ELASTOMERIC bearing shall conform to following codes & criteria's;
 - a) IRC:83-2018 (Part-II)
 - b) Material; Elastomeric as per EN 1337-1:2000 & EN 1337-3:2000 laminates of mild steel shall confirm to EN 10025.
 - c) Shear modulus of Elastomeric bearing shall be 0.9 MPA.
 - d) Bearing shall be fabricated & tested as per EN 1337-3:2000
 - e) Manufacturing & installation tolerance shall be as per EN 1337-3:2005
2. The testing & acceptance of bearings shall be carried out under the presence & direction of engineer nominated by MMOCL and confirming to IRC:83-2018 (Part-II), EN 1337-3:2000 & EN 1337-3:2005.
3. Scope: Supply at site and testing.
4. *Thickness of the bearing shall vary from 6 to 7.5 cm.
5. Specified manufacturer as directed by MMOCL/MORTH/RDSO vendor list.
6. The supply of elastomeric bearings shall be accompanied by all relevant test certificates as approved by RDSO and are to be submitted to MMOCL for verification before replacement of bearings. The safety and integrity of bearings at site lies solely with the agency and nothing shall be paid extra.
7. Warranty shall be 12 years from date of supply and during warranty period if any bearing is found damaged due to manufacturing defects then it will be replaced by contractor by his own cost.
8. Manufacture need to provide the Factory audit test and Testing of minimum 02 no Elastomeric bearing free of cost as per BIS/ British/ASTM/IRC-83-2015.

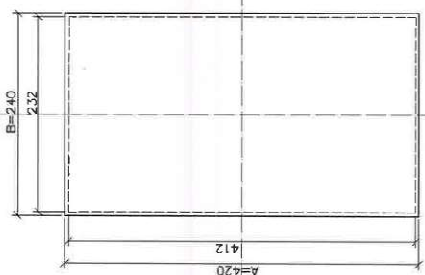
Signature & Seal Place & Date		Name of Authorized Signatory:	
Address:		Tel. No./ Mobile No. Email ID:	

- NOTES:**
1. ALL DIMENSIONS, LEVELS & CHAINAGE ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
 2. DIMENSIONS ARE NOT TO BE SCA.FD. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
 3. MATERIAL: ELASTOMERIC AS PER EN 1337-1:2000 & EN 1337-3:2000 LAMINATES OF MILD STEEL SHALL CONFORMING TO EN 10025
 4. SHEAR MODULUS OF ELASTOMERIC BEARING SHALL BE 0.05MPa
 5. BEARING SHALL BE FABRICATED AND TESTED AS PER EN 1337-3:2000
 6. ALL MATERIAL TESTING AND INSTALLATION SHALL BE DONE AS PER CONTRACT AGREEMENT.
 7. THIS DRAWING IS VALID FOR SPANS HAVING RADIUS > 500m

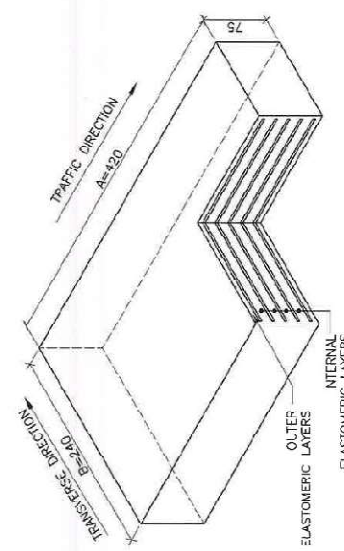
8. Manufacturing & installation tolerance shall be as per EN 1337-3:2005.



SECTION A-A
(SCALE 1:5)



PLAN OF BEARING
(SCALE 1:5)



SECTIONAL DETAIL OF ELASTOMERIC BEARING
(SCALE 1:5)



ayesa THIS DRAWING HAS BEEN CHECKED FOR CONFORMANCE WITH THE REQUIREMENTS OF FOUNDATION ENGINEERING	CHECKED: <i>[Signature]</i> APPROVED: <i>[Signature]</i>	AICA Consortium (CO)	NOTICE OF NO OBJECTION FROM EMPLOYERS REPRESENTATIVES
	SIGNATURE: <i>[Signature]</i> NAME: <i>[Name]</i> DESIGNATION: <i>[Designation]</i> DATE: <i>[Date]</i>	THE DRAWING HAS BEEN CHECKED IN ACCORDANCE WITH THE REQUIREMENTS OF CONTRACT NO. 30/2019 AND FOUND FOUNDATION ENGINEERING PURPOSE	NOTICE OF NO OBJECTION FROM EMPLOYERS REPRESENTATIVES PRINCIPLES HOWEVER, THE OVERALL RESPONSIBILITY FOR THE DETAILING AND DESIGN ACCURACY LIES WITH THE DESIGN AND BUILD CONTRACTOR
GENERAL CONSULTANT	OWNER: Numbal Metropolitan region Development Authority (NMEDA)	CONSULTANT: SPECTRUM Technic-Consultant Pvt. Ltd.	PROJECT: PART DESIGN AND CONSTRUCTION OF ELEVATED VIADUCT AND ELEVATED STATIONS OF ANDHER (EAST)-DABHAR (EAST) CORRIDOR OF NULBARI METRO RAIL PROJECT OF NMEDA. (PACKAGE CA-32)
CONTRACTOR: J. KUNWAR INFRA PROJECTS LTD	SCALE: AS SHOWN	DATE: 15/02/23	TITLE: DETAILS OF ELASTOMERIC BEARING FOR 25M SPAN WITH 'U' GIRDER
APPROVED BY: <i>[Signature]</i>	DRAWN BY: SGP	CHECKED BY: C.G	APPROVED BY: NVW
DATE: 15/02/23	DESIGN BY: SGP	AMT	DRAWING NO.: 604-E-DD-6004-R2
PROJECT: PART DESIGN AND CONSTRUCTION OF ELEVATED VIADUCT AND ELEVATED STATIONS OF ANDHER (EAST)-DABHAR (EAST) CORRIDOR OF NULBARI METRO RAIL PROJECT OF NMEDA. (PACKAGE CA-32)	REVISIONS: R1 27/02/17 RSP R2 02/03/17 HPD NVW	DATE: 15/02/17 RSP NVW	FOR APPROVAL
PROJECT: PART DESIGN AND CONSTRUCTION OF ELEVATED VIADUCT AND ELEVATED STATIONS OF ANDHER (EAST)-DABHAR (EAST) CORRIDOR OF NULBARI METRO RAIL PROJECT OF NMEDA. (PACKAGE CA-32)	DATE: 15/02/17 RSP NVW	FOR APPROVAL	FOR APPROVAL
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I/we engage to supply the material to your office and comply the following:

1. This offer is valid for 90 (Ninety) days from the due date of tender.
2. That we have not been debarred by any government/ undertaking.
3. That the rates quoted are not higher than the rates quoted for same item to any Government/ Undertakings.
4. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

Terms and Conditions:

1. **Payment terms:** Within 30 (thirty) days on receipt and acceptance of material at our site in good condition.
2. **Delivery terms: FOR destination** including all charges, otherwise the quotation is likely to be rejected.
3. The quotation must be in the form furnished by MMMOCL and should be free from corrections/erasures. Each page must be signed and stamped. Conditional bids will not be accepted.
4. Quotation will be opened at 11:30 AM at the indicated venue in presence of the tenderers or their representatives who may wish to be present.
5. The MMMOCL reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
6. Complete details and ISI specification if any must accompany the quotation. Make/ brand of the items shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
7. All supplies are subject to inspection and approval before acceptance. Manufacturer/supplier warranty certificates and manufacturer/ Government approved lab test certificates shall be furnished along with the supply.
8. The prices quoted should be firm till the supplies are completed. Quantity variation clause of 25% applicable.
9. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
10. In case your quotation is accepted and order is placed to you, the supply against the order should be made within the period stipulated in the order. The MMMOCL reserves the right to recover any loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle MMMOCL for the imposition of penalty without assigning any reasons @ 1/2% (half percent) of the total value of the item covered in order as penalty per day subject to a maximum of 5% (five percent) unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
11. **Dispute clause:** Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Mumbai only.

Signature & Seal Place & Date		Name of Authorized Signatory:	
Address:		Tel. No./ Mobile No. Email ID:	