

MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
1	Invitation for Bids (IFB)	7	1 of 1	Bids must be delivered/ submitted to the address given above on or before 15:00 hrs on 1st December 2022 and must be accompanied by a Bid security of INR 30,00,000/- (Indian Rupees Thirty lakhs only) or USD 38,000/- (US Dollars Thirty eight thousand only) or EURO 38,000 (Euros Thirty eight thousand only) or JPY 5,500,000 (Japanese Yen Five million, five hundred thousand Japanese only).	As per Clause No. ITB 4.7 mentioned in BDS, we assume that the Bidders who are Micro and Small Enterprises MSEs who are registered for the tendered item/category (or for items specified as similar item in qualifying requirements of tenderers/mentioned in tender document) with National Small Industries Corporation are eligible for availing exemption from payment of Earnest Money and Bid Document Fee. Please clarify.	All benefits as applicable under the MSMED Act 2006 shall be given as per Clause ITB 4.7, Section II, Bid Data Sheet, Part 1, Instructions to Bidders. Bidding Documents conditions prevail.
2	Part 1 Section I ITB	4.1	ITB-5	A Bidder may be a firm that is a single entity or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a JV:	We understand the clause requirement and will be complied. However, please consider that in case of consortium participation, the consortium agreement will be submitted at bidding stage including the percentage of participation and scope of work of each consortium member, however, it will not be mandatory to form a separate registered company in the name of the consortium for the contract execution. Each member of consortium will jointly and severally responsible for contract completion as per consortium agreement.	Please also refer Bidding Documents, Part 1 -Bidding Procedure, Section II - Bid Data Sheet, ITB 4.1(c) which clearly states "Joint Venture (JV) also implies Consortium". In the case of a JV, all members shall be jointly and severally liable for the execution of the Contract. Bidding Documents conditions prevail.
3	Part 1 Section I ITB	21.7	ITB-19	The Bid Security of a JV shall be in the name of the JV that submits the Bid. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, the Bid Security shall be in the names of all future members as named in the letter of intent referred to in ITB 4.1 and ITB 11.2.	We request you to kindly allow all possibilities of the bid security submission, i.e., either by the Lead Member, or by the JV/Consortium, or by each member separately, or by any of the member.	Bid Security shall be submitted by the Bidder in the name of the Bidder(Single/ JV/ Consortium) as part of its Bid. Bidding Documents conditions prevail.



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
4	Part 1 Section II BDS	4.7	1 of 6	Add New Clause ITB 4.7: Bidders who are specifically registered for the Equipment in this Bidding Document under MSMED Act 2006 shall submit a certificate of their registration along with the Bid for availing the benefits as applicable in the relevant Act on submission of an application requesting the grant of the said benefits. The Bidder shall also self-certify that his company/ enterprise's registration is valid on the date of submission of the Bid and on the date of application requesting the grant of benefits as applicable under the MSMED Act 2006.	As per Clause No. ITB 4.7 mentioned in BDS, we assume that the Bidders who are Micro and Small Enterprises MSEs who are registered for the tendered item/category (or for items specified as similar item in qualifying requirements of tenderers/mentioned in tender document) with National Small Industries Corporation are eligible for availing exemption from payment of Earnest Money and Bid Document Fee. Please clarify.	The Clause ITB 4.7 is clear on this aspect. Bidding Documents conditions prevail.
5	Part 1 Section II - BDS IFB	4.7 5	1 of 6 1	Bidders who are specifically registered for the Equipment in this Bidding Document under MSMED Act 2006 shall submit a certificate of their registration along with the Bid for availing the benefits as applicable in the relevant Act on submission of an application requesting the grant of the said benefits. The Bidder shall also self-certify that his company/ enterprise's registration is valid on the date of submission of the Bid and on the date of application requesting the grant of benefits as applicable under the MSMED Act 2006. A complete set of the Bidding Documents may be purchased by interested Bidders on the submission of a written application to the address above and upon payment of a non-refundable fee of INR 11,800 (Indian Rupees eleven thousand eight hundred only) inclusive of GST or USD 170 (US Dollars One hundred seventy only) in the form of a demand draft in favour of Mumbai Metro Rail Corporation, payable at Mumbai between 10:00 hrs to 17:00 hrs from 07th October 2022 to 30th November 2022.	As per MSME Act 2012 and amendment thereof, any firms who are specifically registered for tendered stores as per the specification of Tender Enquiry under MSME / NSIC (i.e., National Small Industries Corporation) are exempted in the submission of Tender Fees and Tender Security subject to submission of valid registration certificate as on the date of tender submission. It's our humble request to kindly allow MSMEs registered bidders the exemption of tender fee and bid security as per the MSME Act. We would request your office to clarify the same.	All benefits as applicable under the MSMED Act 2006 shall be given as per Clause ITB 4.7, Section II, Bis Data Sheet, Part 1, Instructions to Bidders. Bidding Documents conditions prevail.
6	Part 1 Section II - BDS	22.1	5 of 6	In addition to the original of the Bid, the number of copies to be submitted is two (02) sets of hard copies and one soft/ electronic version (PDF on CD duly labelled).	In addition to the original of the Bid, the number of copies to be submitted is two (02) sets of hard copies and one soft/ electronic version (PDF on CD or <u>Pen drive</u> duly labelled).	Use of pen drive in place of CD is acceptable. Bidding Documents conditions prevail.



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
7	Part 1 Section III	2.3.2 Average Annual Turnover(i)	6 of 11	<p>Minimum average annual turnover (calculated as total certified payments received for Contracts in progress and/ or completed) as a prime Contractor over the last 5 financial years i.e. turnover values between 01-Apr-2017 to 31-Mar-2022 for the countries where the financial year is ending on 31st march or between 01-01-2017 to 31- December - 2021 for the countries where the financial year is ending on 31-Dec must be USD 6.0 million or the equivalent thereof</p> <p>Single Entity: Must Meet requirement. JV: All Parties combined- Must Meet requirement. JV: Each Member- Must Meet 25% of the requirement. JV: One Member- Must Meet 40% of the requirement.</p>	<p>We are present in Indian industry for the last two decades. As per the internal company arrangement, the orders were booked in the name of our Parent organization.Our turnover does not reflect the true content of work and experience over the years. Given our current company structure, we are financially and technically capable to execute the Metro Projects under Make in India Policy. It is informed that BMRCL has removed the sales turnover eligibility. For smaller companies like us, this clause should allow a turnover criterion by JV companies combined, instead of asking individual turnover.</p>	<p>As per Clause No. 2.3.2, Average Annual Turnover, Section III, Evaluation & Qualification Criteria, Part 1, Bidding Procedure, It requires each member to satisfy the Turnover Criteria.</p> <p>Bidding Documents conditions prevail.</p>
8	Part 1 Section III - Evaluation and Qualification Criteria	2.3.2	6 of 11	<p>Minimum average annual turnover (calculated as total certified payments received for Contracts in progress and/ or completed) as a prime Contractor over the last 5 financial years i.e. turnover values between 01-Apr-2017 to 31-Mar-2022 for the countries where the financial year is ending on 31-Mar or between 01-01-2017 to 31- Dec-2021 for the countries where the financial year is ending on 31-Dec must be USD 6.0 million or the equivalent thereof.</p>	<p>We are MSME Company and having Joint Venture Agreement with OEM of Pit Jacks, Mobile Lifting Jacks & Bogie Turn for Manufacturing & Supply of equipment under Make In India with Transfer of Technology. We are willing to participate in the tender as Indian authorized partner of OEM satisfying the criteria of Class-I or Class-II local supplier, of the foreign manufacturer and having a tie up with the foreign manufacturer for a valid transfer of technology agreement. Considering two years of adverse impact on businesses due to the Covid-19 pandemic effect, we are unable to meet the mentioned Annual Average Turn Over. Hence, we request you to reduce the minimum average Annual turnover requirement to INR 10 crores / 1.2 Million USD.</p>	<p>Please refer to Addendum No 1, Sr No 1.</p>



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
9	Part 1 Section III	2.3.3 Financial Resources	7 of 11	<p>The bidder shall demonstrate that it has access to, or has available, liquid assets, lies of credit and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements of USD 1,800,000 or the equivalent thereof for the subject contract net of the bidders other commitments.</p> <p>The bidder shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet 25% of the total commitments on works currently in progress on the date of Bid Submission.</p> <p>Single Entity- Must Meet requirement.</p> <p>JV: All Parties- Must Meet requirement. JV: Each Member- Must Meet 15% of the requirement. JV: One Member- Must Meet 50 % of the requirement.</p>	<p>We are present in Indian industry for the last two decades. The orders were booked in the name of Parent organization. Our revenues are service charges. The financial resources are not Given our current company structure, with an annual sales slightly lesser than one (01) billion USD, we make surte that we are financially and technically capable to execute the Metro Projects under Make in India Policy.</p> <p>For smaller companies like us, this clause should allow this criterion by JV companies combined, instead of asking individual requirement.</p>	<p>The Clause 2.3.3, Financial Resources, Section III, Evaluation & Qualification Criteria, Part 1, Bidding Procedures requires each member to satisfy the criteria of Financial resources.</p> <p>Bidding documents conditions prevail.</p>
10		2.4.1 <u>General Experience</u>	11 of 11	<p>Experience under Contracts in the role of prime Contractor (single entity or JV member), Sub-Contractor or Management Contractor for at least the last seven (7) years starting 1st January 2015.</p> <p>Single entity- Must meet requirement JV: Eacg member- Must meet requirement</p>	<p>We are present in Indian industry for the last two decades. As per the internal company arrangement, the orders were booked in the name of Parent organization, and we coordinated for the Projects for service Charges for generating orders/ executing them in India thru authorised sales partners/ support customers with after sales service. Given our current company structure, we have necessary experience in executing supplies to our partener companies in India, and also supporting end users who buy our German equipment.</p> <p>Our submission is that the clause should allow a general experience submission of JV companies combined.</p>	<p>Clause 2.4.1, General Experience, Section III, Evaluation & Qualification Criteria, Part 1, Bidding Procedures requires each member to satisfy the General Experience requirement.</p> <p>Bidding Documents conditions prevail.</p>
11	Part 1 Section III - Evaluation and Qualification Criteria	2.4.1 <u>General Experience</u>	8 of 11	<p>Experience under Contracts in the role of prime Contractor (single entity or JV member), Sub-Contractor or Management Contractor for at least the last seven (7) years starting 1st January 2015.</p>	<p>Experience under Contracts in the role of prime Contractor (single entity or JV member), Sub-Contractor or Management Contractor for at least the last seven (7) ten (10) years starting 1st January 2015 1st January 2012.</p>	<p>Bidding Documents conditions prevail.</p>



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
12	Part 1 Section III - Evaluation and Qualification Criteria	2.4.2	8 of 11	<p>Specific Experience:</p> <p>A) A minimum number of equipment as specified below of similar(i) Works (Design, Manufacture, Supply, Installation, Testing & Commissioning of: Pit Jacks- Eight (08) sets for 3 car train and above including at least two (02) sets of 6-car train and above.</p> <p>Mobile Jacks- Eight (08) sets of 3- car train and above including at least two (02) sets of 6-car train and above. that has been satisfactorily and substantially(ii) completed for Metro/Railway/MRT systems since 1st January 2015 by the Eligible Bidders(iii).</p>	<p>We are Manufacturer & Supplier of Pit Jacks, Mobile Lifting Jacks & Bogie Turn Table and supplied many systems in the world. As per said clause, the past supply refernces of Pit Jacks & MLJs for 6 Car System and 3 Car System shall be from 1st January 2015. We have supplied many 3 Car System of Pit Jacks & MLJs till date. However, for 6 Car System of Pit Jacks & MLJs, we have past supply refernce from the year 2008. And due to said clause, we are unable to meet the EQC.</p> <p>Hence, we request you to kindly consider the period of past supply refernce from 1st January 2008.</p>	<p>Please refer to Addendum No 1, Sr No 2.</p>
13	Part 1 Section III - Evaluation and Qualification Criteria	2.4.2	8,9,10 of 11	<p>Specific Experience:</p> <p>A) A minimum number of equipment as specified below of similar(i) Works (Design, Manufacture, Supply, Installation, Testing & Commissioning of: Pit Jacks- Eight (08) sets for 3 car train and above including at least two (02) sets of 6-car train and above.</p> <p>Mobile Jacks- Eight (08) sets of 3- car train and above including at least two (02) sets of 6-car train and above. that has been satisfactorily and substantially(ii) completed for Metro/Railway/MRT systems since 1st January 2015 by the Eligible Bidders(iii).</p> <p>C) A minimum number of respective Equipment, as specified below shall be in operation in Metro/Railway/ MRT systems with satisfactory performance over a minimum period of two (02) years after commissioning and supported by a performance certificate from the end-client. Out of these Equipment, at least one (01) Equipment of each type shall have been in operation outside the country of manufacture or in India.</p> <ul style="list-style-type: none"> • Pit Jacks- Three (03) sets for 3-car train and above including at least one (01) set of 6-car train and above. • Mobile Jacks- Three (03) sets for 3-car train and above including at least one (01) set of 6-car train and above. 	<p>Most of the Metros in India like DMRC, LMRC etc. have place orders for 2-cars and above underfloor lifting Jacks and Mobile lifting jacks inder Make in India initiative and have simultaneously considered the eligibility criteria of 2-car system. Therefore we would warmly request to also consider the same by amending the eligibility criteria.</p>	<p>Please refer to Addendum No 1, Sr No 2.</p>



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
14	Part 1 Section III	2.4 <u>Notes for the Bidder:</u> (iv)	11 of 11	(iv) For Contracts under which the Bidder participated as a JV member, only the Bidder's share, by value, shall be considered to meet this requirement.	Collective experience of JV members must be considered , not with individual limits and not the bidder's experience as it prohibits companies to form JV for the purpose of Make in India .	As per EQC 2.4.2 (Specific Experience), the Bidder as Single Entity / Joint Venture (All Parties Combined) Must meet requirements. Please refer to Addendum No 1, Sr No 3.
15	Part 1 Section III	2.4 <u>Notes for the Bidder:</u> (v)	11 of 11	(v) In case of a JV, the value of Contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single Contract has been met. Instead, each Contract performed by each member shall satisfy the minimum value of a single Contract as required for single entity. In determining whether the JV meets the requirement of total number of Contracts, only the number of Contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.	In JV , any one of the partner should be allowed to meet this requirements and not all parties of the JV	The details are provided in Clause 2.4.2 under the heading 'All Parties Combined'. The Bidding Documents conditions prevail.
16	Part 1 Section IV-A - Bidding Forms	Bid Form 1: Bidder's Technical Proposal of Equipment A5	3 of 26	Bidder shall detail the specific standards which shall be utilized in the design of the Equipment.	Please note that the Document of International Standards is a intellectual and non-transferable document once purchase. Therefore, it will not be possible to submit / supply the copy of Standards used in design of the equipment. Seperate list of Standrds can be submitted to MMRCL during design review stage. Hence, we request you to kindly delete this clause.	The Clause A5, Bid Form 1, Technical proposal, Section IV-A, Bidding Forms, specifies details, i.e., list of the specific standards which shall be utilized in the design of the Equipment. Bidding Documents conditions prevail.



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
17	Part 2 Section VI-A- General Specifications	APPENDIX 1	42 of 63	APPENDIX 1- Key Dates Schedule of Key Dates- Pit Jacks KD – 3 Delivery of the Equipment at MML3 Depot, Mumbai. – 266 Days Schedule of Key Dates- Mobile Jacks KD – 3 Delivery of the Equipment at MML3 Depot, Mumbai. - 224 Days	Considering the Size of UFLS & MLJ mentioned in the tender and lead time for procurement of critical items for manufacturing, Blasting & Painting, FAT at manufacturers premise, delivery time of 266 days for Pit Jacks and 244 days for MLJ are is very short duration and cannot be meet. Hence, we request you to kindly consider the following possible delivery time for Pit Jacks & Mobile Lifting Jacks: Pit Jacks KD – 3 Delivery of the Equipment at MML3 Depot, Mumbai. – 505 Days Mobile Jacks KD – 3 Delivery of the Equipment at MML3 Depot, Mumbai. – 505 Days	Please refer to Addendum No 1, Sr No 4.
18	Part 1 Section IV-B - Pricing Document	1.1	1 of 27	Preamble: The Pricing Document shall be read in conjunction with Invitation for Bids, Instructions to Bidders and all Bidding Documents, Specifications and Drawings as listed in Sub-Clause 6.1 of Part 1, Section I, ITB and Section II, BDS. Contract (Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of the Facilities including supply of O&M manuals, Training of Employer's O&M staff) is a Fixed Price Contract.	We request you to consider that in case of any variation in statutory taxes / levies, by the Government of India, the same shall be effective and the contract price will be amended accordingly. Also, in case of abnormal and unforeseen delays in the project, the contractor should be suitably compensated as per JICA norms.	The Bidding documents provides for the payments against variation in taxes, etc. The Contract is governed under JICA Norms and the same shall be followed. Bidding Documents conditions prevail.
19	Part 1 Section IV-B - Pricing Document	Schedule No. 4: Installation, Testing & Commissioning, and Other Services-	13 of 27	Schedules of Rates and Prices: Schedule No. 4: Installation, Testing & Commissioning, and Other Services- (Price to be quoted as per Clause 1.2.1) - The total amount quoted in Schedule No. 4 shall not be less than 20% of the total quoted price indicated in Schedule No 6 (sum of prices quoted in Schedule Nos. 1 to 4) for respective Equipment.	We request you to kindly withdraw such restrictive conditions, because other vice it is difficult to balance the Make In India local content requirement.	Bidding Documents conditions prevail.
20	Part 1 Section IV-B - Pricing Document	Appendix A1	25 of 27	Appendix A1: Mandatory Spares	Since, the Pit Jacks, Mobile Lifting Jacks and Bogie Turn Table will be under Comprehensive Maintenance during 2 Years DLP Period and 5 Years AMC Period, the contractor will be responsible for supply of Spares & Consumables, hence, we recommend that no mandatory spares should be purchased by MMRCL as it will increase the cost of project unnecessarily	Bidding Documents conditions prevail.



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
21	Part 2 Section VI-B- Technical Specifications	2.3 g)	9 of 27	Any material required for holding the Auxiliary Rails/ Split Rails (i.e., pre-cast bridges, steel supports etc.) shall also be in the scope of the Contractor.	Concrete Rail Bridges (pre-cast bridges) with concrete grade of M55 and Grouting work are a part of Civil Work and should be in Depot Civil Contractor's scope. Fig. Concrete Rail Bridge Auxiliary Rails, Support frames, ladder, vertical beams and service pit covers will be provided by Pit Jacks supplier. Hence, we request to kindly add the above mentioned points in Civil Contractor Scope of Work and Interface.	This is a part of the Equipment and the work is to be executed by the Contractor. Bidding Documents conditions prevail.
22	Part 2 Section VI-B- Technical Specifications	2.4.3 c)	11 of 27	The synchronization of lifting spindle motors shall be monitored and controlled by suitable variable frequency drive (VFD) and PLC control system.	In Bogie Hoist and Body Stand, the operating speed of 0.4 m/min & 0.8 m/min are constant and does not require any VFD with geared motor. Providing VFD for each geared motor is not practically and economically viable. Hence, we request you to kindly delete requirement of VFD for each motor.	Bidding Documents conditions prevail.
23	Part 2 Section VI-B- Technical Specifications	2.4.3 c)	11 of 27	The synchronization of lifting spindle motors shall be monitored and controlled by suitable variable frequency drive (VFD) and PLC control system	The synchronization of lifting spindle motors shall be monitored and controlled by suitable variable frequency drive (VFD) and or PLC control system	Bidding Documents conditions prevail.
24	Part 2 Section VI-B- Technical Specifications	2.4.4 i) 3.4.6 a)	11 of 27 18 of 27	Master Control Console shall be of robust enclosures with material of construction as steel sheets SS-316 (2 mm thickness) and duly treated & colour painted (epoxy paint or powder coated) for longer life and suitably braced to form a rigid structure. The master control console shall be located centrally at a suitable location for effective monitoring of the operation. It shall be fabricated of sufficiently thick (at least 2 mm) SS-316 steel sheets and duly treated and painted (epoxy paint, or powder coated) for longer life.	The standard material used for electrical cabinet is IS2062 E250BR which makes the cabinet tough and economical. Use of stainless steel grade 316L will make cabinet heavy and very expensive unnecessarily. Hence, we request you to kindly modify the clause.	The depot being located in corrosive environment of Mumbai requires stainless steel body of the Control Console Bidding Documents conditions prevail.



MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-05

Design, Manufacture, Supply, Installation, Testing & Commissioning and Comprehensive Maintenance Service of A) Synchronized Under Floor Lifting System B) Synchronized Mobile Lifting Jacks, and

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
25	Part 2 Section VI-B- Technical Specifications	3.4.6 a)	18 of 27	The master control console shall be located centrally at a suitable location for effective monitoring of the operation. It shall be fabricated of sufficiently thick (at least 2 mm) SS-316 steel sheets and duly treated and painted (epoxy paint, or powder coated) for longer life	The master control console shall be located centrally at a suitable location for effective monitoring of the operation. It shall be fabricated of sufficiently thick (at least 2 mm) SS-316 steel sheets / galvanized steel and duly treated and painted (epoxy paint, or powder coated) for longer life	The depot being located in corrosive environment of Mumbai requires stainless steel body of the Control Console Bidding Documents conditions prevail.
26	Part 3 Section VII. General Conditions	34	GC-51	Insurance (a) Cargo Insurance During Transport (b) Installation All Risks Insurance (c) Third Party Liability Insurance (d) Automobile Liability Insurance (e) Workers Compensation (f) Employers Liability (g) Other Insurances	The said clause is accepted and will be complied. However, we would like to inform you that all the required Insurances will be submitted during the equipment delivery stage and not immediately after signing of contract.	The insurances are required to be submitted immediately after signing the Contract as per JICA conditions of the Contract. Bidding Documents conditions prevail.
27	Part 3 Section VII. General Conditions Section VIII - Particular Conditions of Contract	11.2 PC 11.2	GC-13 4 of 11	Unless an adjustment clause is provided for in the PC, the Contract Price shall be a firm lump sum not subject to any alteration, except in the event of a Change in the Facilities or as otherwise provided in the Contract. The Part A of the Contract (Facilities) is a Fixed Price contract and shall not be adjusted for any Price Adjustment to the Contract Price.	Having gone through force majeure conditions like Covid Pandemic and Russia – Ukraine war, we request you to incorporate the Price Variation clause & Price Adjustment Clause in the contract.	This being a short term project, no price variation clause is applicable. The Contract shall be dealt with Contract conditions with regard to Force Majeure conditions. Bidding Documents conditions prevail.
28	Part 3 Section IX Contract Forms	2.2	3 of 22	CF2- Contract Agreement The Employer shall instruct its bank to issue an irrevocable confirmed Letter of Credit made available to the Contractor for payments in foreign currencies in a bank in the country of the Contractor.	In addition to the same, we request you kindly consider LC Payment mode also as an alternate option for Local Currency Payment. All other Metros and Indian Railways are also providing an option of LC payment mode.	Bidding Documents conditions prevail.

