

"Design, Manufacture/Assembly, Supply, Testing and Commissioning of Two Sets Each of Rail cum Road Vehicle and Re-railing and Rescue Equipment for Surat Metro Rail Project "as Lot I and Lot II**"								GMRC's Response/ Clarifications Set-1, dated 22-03-2022
TENDER NOTIFICATION No: GMRC/DCD&BD/MP-L4/2022 dated 18/02/2022								
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1	1	NIT	8 of 16	Experie nce	1.5.4	<p>Experience:</p> <p>a)</p> <p>(i). The Tenderer can be a Manufacturer of Rail-cum-Road Vehicles (RRV) or Re-Railing Equipment (RRE) or a System Integrator. System Integrator must be an authorised dealer of Manufacturer of Rail-cum-Road Vehicles (RRV) or Re-Railing Equipment (RRE). System Integrator shall submit Manufacturer's Authorisation from Original Equipment Manufacturer of Rail-cum-Road Vehicles (RRV) and / or Re-Railing Equipment (RRE).</p> <p>(ii). The manufacturing/assembling unit from where Rail-cum-Road Vehicles (RRV) or Re-Railing Equipment (RRE) is being proposed to be manufactured/assembled and supplied against this Tender must have experience of manufacturing/assembling of For Lot I at least 5 (five) sets of Rail-cum-Road Vehicles (RRV)</p>	<p>We have gone through the Tender Documents and understand that Gujarat Metro wishes to procure the following 3 Items against this Tender:</p> <p>(i) Rail cum Road Vehicle (ii) Hydraulic Re-Railing Equipment (iii) Rescue Equipment</p> <p>However, as per the Tender Documents, Eligibility Criteria and Technical Specification for Lot-II is common for Hydraulic Re-Railing Equipment and Rescue Equipment (i.e. the bidder is not permitted to submit offer for either Hydraulic Re-Railing Equipment or Rescue Equipment).</p> <p>As per the eligibility criteria against this subject Tender, the Bidder should be Manufacturer of Rail cum-Road Vehicles (RRV) or Re-Railing Equipment (RRE) or a System Integrator. Therefore, the Manufacturer of Rescue Equipment or its Agent are not permitted to submit offer of only Rescue Equipment.</p>	<p>Tender conditions prevails. Lot-II is common for Hydraulic Re-Railing Equipment and Rescue Equipment. Bidder has to quote for both Hydraulic Re-Railing Equipment and Rescue Equipment in this lot II.</p>

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						<p>For Lot II at least 5 (five) sets Re-Railing Equipment (RRE) For Lot I and II at least 5 (five) sets of Rail-cum-Road Vehicles (RRV) and 5 (five) sets Re-Railing Equipment (RRE) Note: It is not necessary to supply above mentioned quantity in one single order, bidder may submit various orders to meet the criteria/numbers. Supply, erection, commissioning of control power pack with suitable engine and Jacks or Auxiliary truck/Bogie of 25 T capacity will be considered as sets of RRE for similar nature criteria for Lot II. having a similar level of (1) Technological Complexity and (2) Operational Capability as defined under Clause 3.1 of Particular Specification during last 10 (ten) years ending on the last day of the month previous to the month of Tender submission to any Metro Railway/Suburban Railway/Mainline</p>	<p>We wish to Clarify that all the Railway Networks/ Metros are procuring Hydraulic Re-Railing Equipment and Rescue Equipment against separate Technical Spec and separate Tenders. Moreover, DMRC also procures Hydraulic Re-Railing Equipment and Rescue Equipment with Separate Technical Specification and separate eligibility criteria, which permits to offer either Hydraulic Re-Railing Equipment and Rescue Equipment. A copy of last Tender floated by DMRC for Rescue Equipment conforming the above is enclosed herewith for your reference. In addition to above, COFMOW which is the Biggest user of these Equipments also procures the Hydraulic Re-Railing Equipment and Rescue Equipment against separate Tenders. Since the Eligibility criteria against subject Tender restricts the participation of these Equipments, it is therefore requested to Modify the Eligibility Criteria, enabling us to quote Rescue</p>	

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						<p>Railway/Tramway/LRT/Monorail System//PSU/Reputed private organization/ Rolling Stock manufacturing unit.</p> <p>b) Out of the above, For Lot I at least 2 (Two) sets of Rail-cum-Road Vehicles (RRV) For Lot II at least 2 (Two) sets Re-Railing Equipment (RRE) For Lot I and II at least 2 (Two) sets of Rail-cum-Road Vehicles (RRV) and 2 (Two) sets Re-Railing Equipment (RRE) must be in operation with satisfactory performance for a minimum period of 2 (two) years after commissioning as on the last day of the month previous to the month of Tender submission and supported by a recent performance certificate from clients.</p> <p>c) In case of JV/Consortium, the Lead Member must meet the eligibility criteria as mentioned in Sub-Clause 1.5.4 (a) and 1.5.4(b) above. The proposed Manufacturer of Rail-cum-Road Vehicles (RRV) or Re-Railing</p>	Equipment of M/s. Holmatro, Netherlands.	

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						Equipment (RRE) can be a Sub-Contractor. As a Sub-Contractor, he is required to fulfil 1.5.4(a) and 1.5.4(b) for Rail-cum-Road Vehicles (RRV) or Re-Railing Equipment (RRE). However, if the product is being manufactured in India under a license from a foreign manufacturer who holds the intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with a clear phasing of increase in local content, the Indian partner may use the credentials of foreign manufacturer for the criteria Sub-Clause 1.5.4 (a) and 1.5.4(b) as above. The relevant documents for compliance of above referred technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with a clear phasing of increase in local content shall also be submitted by the bidder.		

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2	3	ER-TS LOT-II	14 of 22	Compre ssor	4.17	COMPRESSOR: Pneumatic air compressor shall displacement of at least 230 lpm and in built air receiver capacity of at least 10 liters at 8-10 bar for inflating air bags. Compressor along electric motor, motor starter, control box for connecting and operating 2 air-bags at a time and reinforced air hoses at-least 10 m long for connection between air compressor and the air - bags. Two set of hoses shall be supplied in two for each colour.	Please modify this clause as follows: The set of air-bags shall be complete with a Pneumatic air compressor of suitable capability: - 1 No. One control box connecting and operating 2 air-bags at a time:- 1 No. Air hoses at-least 10 m long, for connection between the air compressor & control box and 2 Nos. of Air hoses at-least 10 m long for connection between the Control Box and the air bags. The hoses shall be in different colour.	Tender conditions prevails.
3	3	ER-TS LOT-II	14 of 22	Air Bags	4.18	AIR-BAGS: Air-bags of following size and capacity shall be supplied: - Size : 600 x 600 – 650 x 650 mm, lifting capacity : 270 - 300 kN, lifting height : 350 mm - Size : 900 x 900 – 950 x 950 mm, lifting capacity : 670 - 700 kN, lifting height : 500 mm	Please modify this clause as follows: Air-bags of following size and capacity shall be supplied: - Size : (580 – 600) x (650 – 680) mm Lifting capacity : 300 – 350 kN Lifting height : 350 mm - Size : (820 – 900) x (940 – 950) mm Lifting capacity : 700 – 800 kN Lifting height : 500 mm	Tender conditions prevails.

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4	3	ER-TS LOT-II	14 of 22	Rescue Devices	4.19	<p>RESCUE DEVICES: Rescue devices shall comprise following items: (a) Hydraulically or Battery Operated Cutter (b) Hydraulically or Battery Operated Spreader Hydraulically operated cutter and spreader shall be complete with a pair of 10 m long high pressure hoses, one pair of replacement blade for cutter, two pulling chains for attachment to spreading arms, one pair of spare tips for the spreading arms and one pair of peeling tips for spreading arms. The hydraulically operated cutters and spreader shall be provided with a suitable capacity power pack of 4-stroke petrol engine for the use for rescue device with a minimum operating pressure of 630 bar and weight shall not be more than 30 kg. Alternatively, battery operated rescue devices namely cutter and spreader along with a set of spare battery and battery charger to facilitate continuous</p>	<p>We have noticed that this clause does not specify the Capacity of Cutter and Spreader. Please modify this Clause as follows: Rescue devices comprising of 1 No. of hydraulically operated cutter of 392 kN (minimum) Cutting Force capacity and 1 No. of Spreader of 230 kN (minimum) Spreading capacity complete with 2 Nos. of Hose pair (or 2 Nos. of core Hose) of 10 m long high-pressure hoses, one pair of replacement blade for cutter, two pulling chains for attachment to spreading arms, one pair of spare tips for the spreading arms and one pair of peeling tips for spreading arms. The hydraulically operated cutters and spreader shall be provided with a suitable capacity power pack of 4-stroke petrol engine capable for simultaneous operation of 2 Nos. of Tools for the use of rescue devices with a minimum operating pressure of 700 bar and weight shall not be more than 25 kg.</p>	Tender conditions prevails.

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						operation of battery operated rescue devices can be offered.	Alternatively, battery operated rescue devices namely cutter and spreader along with a set of spare battery and battery charger to facilitate continuous operation of battery operated rescue devices can be offered that meet above specification.	
5	4	Pricing Bid Lot I and Lot II	-	Payment conditions	3. TERMS OF PAYMENT:	3. TERMS OF PAYMENT.....	we request you for an amendment in payment terms as - 30 % advance against ABG 30 % as progress payment 30% prior to dispatch, upon readiness of the equipment, and Balance 10% within 15 days after training and handing over.	Tender conditions prevails.