



**KOCHI METRO RAIL LTD  
(WATER METRO PROJECT)**



**REQUEST FOR PROPOSAL (RFP)  
FOR  
ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE)  
(WATER METRO BOAT CHARGERS)**

Under Financial Arrangement With  
German Financial Cooperation with India  
KOCHI WATER METRO PROJECT  
BMZ No. 2013 66657

**PART-1  
(TENDERING PROCEDURE)**

KOCHI METRO RAIL LIMITED  
(A Joint Venture of Govt. of India and Govt. of Kerala)  
4th Floor, JLN Metro Station, Kochi- 682 017

**JAN' 2021**

**DOC NO: KMRL-WM-ELE-002**



## NOTICE INVITING TENDER (NIT)

(International Competitive Bidding )

Kochi Metro Rail Ltd (KMRL) invites Open e-Bids for the following works from the from financially sound and well experienced Entities for “**Design, Build, Supply, Delivery, Installation, Testing and Commissioning of Electric Vehicle Supply Equipment (EVSE) Including Related Electrical Infrastructures**” for Kochi Water Metro Project (KWMP), Kochi, Kerala. RFP Documents may be downloaded from the KMRL Website [www.kochimetro.org](http://www.kochimetro.org) or [etenders.kerala.gov.in](http://etenders.kerala.gov.in). The Invitation (GTAI Notice) shall be also published in GTAI website <https://www.gtai.de>.

S. No.	DESCRIPTION	DETAILS
1.	Organization	KOCHI METRO RAIL LTD
2.	Project	KOCHI WATER METRO PROJECT
3.	Funding Agency/Bank	Kreditanstalt Für Wiederaufbau (KfW)
4.	Department	WATER METRO
5.	NIT Number	KMRL-WM-ELE-002
6.	Name of Work:	“Design, Build, Supply, Delivery, Installation, Testing and Commissioning of Electric Vehicle Supply Equipment (EVSE) Including Related Electrical Infrastructures” for Kochi Water Metro Project (KWMP), Kochi, Kerala
7.	Time for Completion	18 Months
8.	Form of Contract and Class of Contract	Open Tender Two Packet Bidding (E-Tender) International Competitive Bidding (ICB)
9.	Bidding Type	Price Based System: Least Cost Option A) Eligibility and Qualification Criteria B) Financial Bid-Lowest Quoted Bidder
10.	Tender Type	Open Tender
11.	Cost of Document	Rs. 23,600/- (Rs.20,000+18% GST)

WATER METRO PROJECT	RFP FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT	DOC NO: KMRL-WM-ELE-002 Rev: R5 Dated : 05-01-2021	General Consultant <b>AECOM CONSORTIUM</b> AECOM * UMTC * ZEBEC
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	<b>KOCHI METRO RAIL LTD</b> <b>(WATER METRO PROJECT)</b>	<b>FUNDING BY</b>  <b>KFW</b>
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S. No.	DESCRIPTION	DETAILS
		To be paid online through E Bidding portal)
12.	Average Annual Turn-Over Requirement	INR 23.5 Cr
13.	EMD/Tender Security Amount	INR 17.5 Lakhs
14.	EMD Bid Security Payable At	To be submitted in the form of Bank Guarantee
15.	Bid Document Downloading Start Date	06 Jan 2021
16.	Pre-Bid Date and Address	20 <sup>th</sup> Jan 2021, 11:30 Hours At the registered corporate office of the KMRL, 4th Floor, JLN Metro Station, Kochi- 682 017 (Tel: 0484-2846700)
17.	Last Date for Receipt of Pre-Bid Queries	21 <sup>st</sup> Jan 2021, 17:00 Hours
18.	Bid Document Downloading End Date	22 <sup>nd</sup> Feb 2021 Up to 15:00 Hours
19.	Last Date And Time for Receipt of Bid	22 <sup>nd</sup> Feb 2021 Up to 17:00 Hours (Through E-Tender online)
20.	Bid Validity	180 DAYS
21.	Technical Bid Opening Date And Time	24 <sup>th</sup> Feb 2021 @ 14:00 Hours (Through E-Tender online)
22.	Office Inviting Tender	DGM, Procurement , KMRL
23.	Bid Clarification And Queries Addressed Copy To	Mr. Bimal Biswas Mail to: <a href="mailto:queries@kmrl.co.in">queries@kmrl.co.in</a> CC to: <a href="mailto:bimal.b@kmrl.co.in">bimal.b@kmrl.co.in</a> , <a href="mailto:sajanp.john@kmrl.co.in">sajanp.john@kmrl.co.in</a>

**Note** – The dates mentioned in Notice Inviting Tender (NIT) and Bid Data Sheet (BDS) shall be read in conjunction with each other. In case of any discrepancy between Bid Data Sheet and Notice Inviting Tender, Notice Inviting Tender shall govern. If there is any change in dates or extension of time, the same shall be notified through a Date Corrigendum.

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## INVITATION FOR PROPOSAL

### Introduction:

Kochi Metro Rail Limited is a special purpose vehicle formed between Government of India and Government of Kerala for betterment of urban transport systems in the city of Kochi, Kerala. KMRL has completed the first phase of construction of about 26 km of metro rail network and is operational for public. KMRL has been entrusted with the implementation of the water metro project by the Government of Kerala.

The Kochi water metro project envisages the development of 15 identified routes, connecting 10 islands along a network of routes that span 76 route kms with a fleet of 78 fast, fuel efficient ferries with Workboats / rescue boats plying between 38 terminals. More than 1,00,000 islanders are expected to benefit from the water metro. The water metro project intends to provide connectivity to the people living in Island in Kochi agglomeration area and city. Water Metro is envisaged as a feeder service to the Kochi Metro rail project, and the idea is to have an integrated mobility project comprising Metro rail, Water Metro and feeder buses. Passengers can seamlessly travel from one mode to another without having to purchase additional tickets and vessel branding would be the same as that of Kochi metro rail network for easy identification. The implementation of this project shall pave the way for environmental friendly transportation and reduction in the carbon footprint.

The project has been part funded by German funding agency, M/s KFW and by Government of Kerala. M/s KFW will part fund the water metro project under the climate friendly urban mobility programme for developing sustainable transport systems. The balance amount shall be funded by government of Kerala.

More details about KMRL operations are available at the website [www.kmrl.co.in](http://www.kmrl.co.in).





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(WATER METRO PROJECT)



FUNDING BY

KFW

## PART 1 - TENDERING PROCEDURE

WATER METRO  
PROJECT

RFP FOR ELECTRIC VEHICLE  
SUPPLY EQUIPMENT

DOC NO: KMRL-WM-ELE-002  
Rev: R5 Dated : 05-01-2021

General Consultant  
**AECOM CONSORTIUM**  
AECOM \* UMTC \* ZEBEC



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## SECTION-I

### INSTRUCTIONS TO TENDERERS (ITT)

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