



**QUOTATION NOTICE
FOR
OVERHAULING OF DG ALTERNATOR IN WATER METRO
VESSEL WM-06**

Quotation Notice No.: KWML/PROC/TENDER/2025-26/19

Quotation Notice Date: 09.09.2025

Last Date of Bid Submission: 20.09.2025 @ 15.00 Hrs

KOCHI WATER METRO LIMITED

(A JOINT VENTURE COMPANY OF GOVT OF KERALA AND KOCHI METRO RAIL LIMITED)

4th Floor, JLN Stadium Metro Station, Kaloor, Kochi – 682 017

Phone: +91 (484) 284 6700

Quotation Notice

KWML/PROC/TENDER/2025-26/19

09-09-2025

Kochi Water Metro Ltd invites quotation for “**Overhauling of DG Alternator in Water Metro Vessel-WM-06**” as per the details below.

I. Scope of Work :-

The vendor shall carry out complete overhauling of the specified alternator, including dismantling, transportation, component rewinding/replacement, testing, reinstallation, and commissioning. All works shall conform to OEM specifications and applicable IS/IEC standards. High-quality workmanship, safety, and documentation are mandatory.

1. Pre-Rewinding Activities

The scope of work shall include decoupling the alternator from the engine after disconnecting all electrical terminations. All parts, particularly the rotor and stator, must be visually inspected and documented. The vendor shall securely pack and transport the alternator to their workshop. The alternator must be handled with care using suitable protective measures to avoid any mechanical or electrical damage. Upon completion of the rewinding and repairs, the vendor shall also ensure the safe return transportation of the alternator to the site.

2. Rewinding and Repair Works

The following repair and rewinding activities are proposed based on standard practices for alternator overhauling. However, the final scope of work under this section shall be confirmed only after thorough inspection and evaluation of the alternator's actual condition at the vendor's facility. Certain items listed in the BOQ and specifications are optional and shall be taken up only if found necessary based on physical and electrical testing.

Main Stator Rewinding: If required, the stator windings shall be stripped and replaced using OEM-specified materials. Cleaning, drying, and insulation enhancement processes such as preheating, varnishing, and oven baking shall be carried out with strict quality control.

Main Rotor Rewinding: Rotor rewinding will be undertaken only if defects or degradation are observed during inspection. The process shall involve stripping of old windings, thorough cleaning, rewinding with approved materials, and insulation testing.

Exciter Rotor & Field Rewinding: The vendor shall assess the condition of the exciter rotor and field coils. If needed, rewinding shall be done using suitable gauge copper, with OEM-equivalent insulation, followed by varnishing, baking, and testing.

Diode Set Replacement: Diode set (3 Nos.) shall be replaced only if they are found faulty during diagnostics. Correct polarity and installation shall be ensured, and post-installation functionality shall be verified.

RRA (Rotating Rectifier Assembly): Replacement or servicing of the RRA will be taken up based on the inspection outcome. If found necessary, the component shall be replaced or repaired using approved parts and tested for performance.

Cleaning and Finishing:

Regardless of rewinding decisions, all stator and rotor components shall be thoroughly cleaned. The vendor shall ensure improved insulation resistance values through drying and appropriate curing. Varnishing, baking, and finishing shall be applied to enhance protection and lifespan.

3. Post-Rewinding Activities

After repairs, the alternator shall be reassembled with proper alignment of rotor and stator. Dynamic balancing of the rotor shall be carried out if required. Pre-commissioning tests including insulation resistance (IR), high voltage (HV), continuity, and excitation checks shall be completed at the vendor's workshop.

The alternator shall then be returned to the site. The vendor shall carry out reinstallation, mechanical coupling with the engine, and reconnection of electrical terminations. Proper alignment and torque tightening must be ensured during reassembly.

Subsequently, functional testing shall be performed under load conditions. The vendor shall monitor key operational parameters such as voltage, frequency, waveform integrity, cooling etc. A comprehensive commissioning report shall be submitted upon satisfactory completion of the work.

Work Completion: 20 days from the date of LOA.

Warranty on Workmanship: The rewinding work carried out shall be guaranteed for a period six months from the date of Acceptance of the machine.

II. Key Details: -

1)	Email id for receiving queries and clarification	procurement@watermetro.co.in
2)	Contact Person Details	Manager (Procurement) Mob: 9744139148
3)	EMD & Tender fee	Nil
4)	Type of Tender	Single Cover
5)	Last date and time of submission	20/09/2025 @ 15.00 hrs
6)	Time and date of opening	20/09/2025 @ 15.30 hrs

7)	The documents to be submitted along with bid	a) Duly filled form Appendix 1 b) PAN Card copy c) GST registration certificate d) Cancelled cheque copy e) Letter of Proposal submission as per the format enclosed in Appendix 2 f) Schedule of compliance as per the format enclosed in Appendix 3 g) Statement of Deviation as per the format enclosed in Appendix 4 h) Financial bid as per the format enclosed in Appendix 5. i) In case of MSME vendor, Udyam Certificate to be submitted.
8)	Mode of Submission and Address of receipt of Offer by specifying RFQ title & number	Manager (Procurement) Kochi Water Metro Limited, 1 ST FLOOR, KOCHI WATER METRO OPERATION CONTROL CENTRE BUILDING, VYTTILA, KOCHI, KERALA- 682019
9)	Opening location of Quotation	Same location as above
10)	Completion Period	Within 20 days from the date of issue of LoA.
11)	Site Location	Kochi Water Metro Ltd High Court Junction Water Metro Terminal Marine Drive, Kochi-682018.
12)	Award criteria	Vendor should quote for all line items/works including Optional Works. LOA/WO will be awarded based on L1 among the techno-commercially qualified offers with the total cost including all taxes & duties (without considering optional work). Unconditional acceptance of LOA must be furnished upon receipt of the same.
13)	Warranty	As mentioned in the Scope of work above.
14)	Retention amount:	5% of the total order value will be retained and it will be released after warranty period, after adjusting the late performance debit charges.
15)	Prices	No advance payment will be made

16)	Payment Terms:	Payment FOR ACTUAL WORK DONE after all statutory deductions, if any, shall be made on work completion against submission of the following: 1) Invoice 2) Acceptance of item/work by KWML on inspection by KWML representative. 3) Warranty certificate.
17)	Repeat Order	The Contract will have a Repeat Order Clause, wherein KWML can order under the Contract within one (01) year from the date of completion of supply under the original PO/WO. The Repeat Order will have rates on not exceeding basis while the terms and conditions will remain unchanged. It will be entirely the discretion of KWML to exercise the Repeat order or not.
18)	Variation clause	The quantity mentioned in the BOQ is indicative. The total quoted contract value may vary +/- 25% to the next rounded whole number of the ordered quantity. The contractor shall submit invoice for the actual quantity of material delivered, based on the certification from KWML representative against the unit rate quoted.

19. While submitting the quotation, the bidder will be deemed to have read, understood and accepted all the terms and conditions stated in this document and its addendum/corrigendum if any and no change, what so ever desired, will be entertained by KWML.
20. Further, corrigendum/addendum, if any, issued to the Tender /bid document, shall only be made available at the website.
21. Bid validity: 90 days from the date of Bid Closing date.
22. The Bid of the bidder which is responsive, complete and in accordance with the Tender document will be considered for evaluation. After completing the evaluation, LOA/WO will be placed to the technically qualified least total cost, including all taxes, among the offers received. If one or more bidder has quoted the same unit rate for the goods, sealed counter offer shall be sought from those bidders for placing P.O to the least offered bidder.
23. Whenever the tenderer deviates from the provisions of a clause /sub-clause, they shall furnish detailed justification for the same in the Statement of Deviations in the format attached in Appendix – 3.
24. The whole contract is to be executed in the most approved, substantial and precise workmanship manner, to the entire satisfaction of the Purchaser or his nominee, who, both personally and may his deputies shall have full power, at every stage of progress, to inspect the material at such times as he may deem to fit or to reject any of the material which he may disapprove.
25. KWML does not bind itself to accept the lowest tender or to assign any reason for non-acceptance of the same.
26. Invoice: Invoice should be submitted in duplicate, after completion of work against work order. Invoice should contain bank details, name of the bank, Branch, IFSC code, PAN details, HSN/SAC code, Supplier's GST no. and KWML GST No. 32AAICK8891J1ZZ and must be addressed to Manager (Procurement), 4th Floor, JLN Metro Station, Kaloor, Ernakulam, Kerala-682017.
27. Taxes and Duties: -
 - a. Participants should quote the price for door delivery including Transit insurance, freight charges, loading & unloading charges and indicating separately the basic price and GST rate applicable for each unit tendered along with the HSN/SAC code and if GST exemption is there, appropriate exemption notification document should be submitted. All taxes will be paid at actuals based on prevailing rates.
 - b. Transportation, packing, forwarding and other charges if any, shall also be included in the quoted price.
 - c. Contract amount will be the total price quoted inclusive of all taxes and including GST.
 - d. The GST amount shall be calculated as per the percentage quoted in the financial bid.
 - e. In case any bidders make arithmetical errors or quote with a different percentage or omit to quote, the same will be corrected as per the percentage applicable against the quoted HSN/SAC in the financial bid. In case no HSN/SAC is provided the quoted rate shall be deemed as inclusive of applicable GST. If the total corrected value exceeds the total quoted value in the financial bid, then the base price will be adjusted so as to maintain the originally quoted amount inclusive of taxes.
 - f. The tax liability as per GST Act rests with the contractor, ambiguity if any regarding the percentage for that particular work or Services Accounting Code (SAC)/HSN etc. shall be cleared before offering of rates.
 - g. Any liability on account of wrong classification of goods or services for arriving at taxes will be on the bidder.

- h. Invoice as per GST Act should be furnished prior to every running account/final bills.
- i. GST at actuals shall be paid on the quoted/corrected base value as per GST law in India after submission of appropriate GST invoices with GSTIN of the bidder and GSTIN of Kochi Water Metro Ltd - 32AAICK8891J1ZZ.
- j. The Contractor shall bear and pay all taxes (other than GST of the goods and services rendered to KWML), duties, levies and charges assessed on the Contractor, its Subcontractors or their employees by all municipal, state or national government authorities in connection with the facilities in and outside India.
- k. In event of exemption or reduction of any form of Tax being granted by the Government in respect of the works, the benefit of the same shall be passed on to the purchaser.
- l. All statutory levies (except GST) applicable to this contract shall be payable by the contractor and KWML will not entertain any claim whatsoever in this respect other than GST. GST will be paid extra at the applicable rate on the applicable value, as per GST law in India, after submission of appropriate GST invoices by the contractor to KWML.
- i. Under GST law the contractor shall also comply regarding filing of all the returns to the GST network/government departments within the stipulated time, every month or such other period as required by the Government. If the contractor does not comply with any of the GST laws and procedures and if KWML incurs any liability on this account or does not get the input credit from the GST Network/Government as goods and/or service receiver due to the contractor's failure to comply with the procedures of filing / uploading of data/submissions of documents etc. in time then all such liability including the input credit of the GST lost by KWML and the penalties and interest incurred by KWML would be the liability of the contractor and the same shall be recovered either by recovery from security deposits / any other amount payable by the contractor to KWML or through direct payment. The contractor shall submit the copy of latest filed return - GSTR1 along with the invoice.

28. Quoted price:

- a If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Company there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- b If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- d Tenderers shall be requested to accept correction of arithmetical errors. Failure to accept the correction shall result in the rejection of the Tender and forfeiture of bid security
- e The prices quoted should be firm and not subject to any variation, unless specified in the tender documents. Any deviation in this aspect may make the offer liable to be ignored.

29. The offers received through telex/tele-fax/e-mail will not be accepted by KWML under any circumstances.

30. If the date specified for opening of quotation happens to be a holiday for KWML, it will be opened next working day at the designated time.

31. KWML shall not be responsible for any delay/loss or non-receipt of quotation by post/courier service. Late quotation (received after date and time of submission of bid) shall not be accepted under any circumstances.
32. KWML reserves the right to accept or reject any or all proposals without assigning any reasons. No bidder shall have any cause of action or claim against the KWML for rejection of his proposal.
33. Quotation, in which any of the particulars and prescribed information are missing or are incomplete, in any respect and or prescribed conditions are not fulfilled, shall be considered as non-responsive and liable to be rejected.
34. No advance payment can be made.
35. Only one quote to be submitted by one bidder
36. All disputes shall be settled in a court of law having jurisdiction at Kochi.
37. Bidder shall submit sample of material confirming to the technical specifications if requested by KWML.
38. Vendor whose aggregate turnover in any preceding financial year (starting from 2017-18) exceeds Rs. 5 crores, has to mandatorily generate E-invoice. Hence, invoices submitted by vendors should be E invoices (i.e, Invoices electronically uploaded and authenticated with a unique IRN and digitally signed QR code).In case E invoicing is not applicable, E – Invoice exemption declaration form shall be submitted by vendor along with invoice. If the above-mentioned form cannot be filed due to non-enablement of e- invoicing as turnover is less than 5 Cr., proof of the same shall be submitted along with invoice.
39. Late delivery penalty and liquidated damages

If the contractor fails to complete the works within the stipulated time in the order and/or contract, the contractor shall pay KWML in terms of late fee of 0.5% of value of delayed works/goods per week of delay subject to maximum 10% of the value of contract. For avoidance of doubt, the L.D will be calculated on pro rata basis for the no. of days of delay. Any delay happened from KWML will be excluded for the calculation of LD.
40. The Contractor shall full indemnify for all claims damages, expenses and related liabilities.
41. FORCE MAJEURE

In the event of any unforeseen event during the currency of the Contract, such as earthquake, war, fires, floods, or acts of God, as a result of which, either party (purchaser/ contractor) is prevented or hindered in performing any of its obligations under the contract, then it shall within a week from the commencement thereof, notify the same in writing to the other party with reasonable evidence thereof. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, the either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.
42. CONSIGNEE'S RIGHT OF REJECT

Notwithstanding any approval which the Inspecting officer may have given in respect of the stores or any goods or other particulars or the work or workmanship involved in the performance of contract (whether with or without any test carried out by the Contractor or the Inspecting officer or under the direction of the inspecting Officer) and notwithstanding delivery of the stores /completion of work where so provided to the interim consignee , it shall be lawful for the consignee, on behalf of the Purchaser , to reject the stores/work or any part, portion of the consignment thereof within 45 days after actual delivery/completion thereof to him at the place or destination specified in the contract if such stores/ work or part , portion of consignment thereof is not in all respects in conformity with the terms and conditions of contract whether on account of any loss , deterioration or damage before dispatch or delivery or during transit or otherwise howsoever.

43. REJECTION CRITERIA

If on inspection of the material at site, are found to be not matching the requirement of the purchaser as mentioned in the tender document and are being rejected by the inspecting officer/ team of KWML or its representatives, the Contractor would be required to make satisfactory supplies of brand new and unused material meeting the requirement as mentioned in the tender document within the stipulated period of delivery.

- (a) On rejection of any Material submitted for inspection at a place other than the premises of the Contractor, such stores shall be removed by the Contractor at his own cost subject as herein after stipulated, within 10 days of the date of intimation in writing of such rejection.
- (b) All rejected material shall in any event and circumstances remain and always are at the risk of the Contractor immediately on such rejection. If such material is not removed by the Contractor within the period aforementioned, the Inspecting officer/KWML representatives or its authorized personnel may remove the rejected material. The Purchaser shall in addition, be entitled to recover from the Contractor the handling and storage charges on the rejected material after expiry of the time limit mentioned above.

Manager (Procurement)

APPENDIX 1
COMPANY PROFILE

No.	DETAILS	
1	Title Company/Firm/Individual/HUF/Partnership /others (others please specify) (Attach certificates wherever necessary)	
2	Name of Bidder (with city and postal code)	
3	Address with telephone, e-mail, fax number & the name(s) of the contact person(s) (If address to place order is different from registration address, please mention both)	
4	GST ID State of registration	
5	PAN DETAILS	
6	BANK DETAILS Name of Bank Name of Branch IFSC Code Account Number Address of Bank	

Authorized signatory

Name:

Designation

Signature & stamp

APPENDIX 2

LETTER OF PROPOSAL SUBMISSION

Bid for “Overhauling of DG Alternator in Water Metro Vessel WM-06”

To,
Manager (Procurement)
Kochi Water Metro Ltd.

Reference: RFQ for “Overhauling of DG Alternator in Water Metro Vessel WM-06”

Dear Sir,

We hereby submit our Bid for “Overhauling of DG Alternator in Water Metro Vessel WM-06”

DECLARATION: I/We hereby confirm having read and understood the RFQ and the requirements of supply under this tender. The information furnished by us is true to the best of our knowledge and belief and nothing has been concealed there from. I/We agree to abide by all the terms and conditions of the RFQ document (and corrigendum/addendum if any), in case the job is awarded to me/us.

Place :

Date :

Name & Designation of Authorized Person

Signature:

Stamp

Appendix - 3

SCHEDULE OF COMPLIANCE WITH SCOPE OF WORK

Sl. No	Specification	Complied Yes/No	Remarks

NB: Leaving this appendix blank will be treated as Compliance with scope of work and technical specifications

Place:

Date:

Name & Designation of Authorized Person

Signature:

Stamp

Appendix - 4

STATEMENT OF DEVIATION FROM RFQ TERMS AND CONDITIONS

RFQ Clause No	DEVIATION IF ANY	REMARKS

NB: Leaving this appendix blank will be treated as no deviation.

Place:

Date:

Name & Designation of Authorized Person

Signature:

Stamp

APPENDIX: 5
PRICE BID

Pricebid-Page1/2

Sl. No	Item Description	HSN/ SAC code	Quantity	Unit rate without GST	GST %	Total Amount excluding GST(Rs.) in figures	Total Amount including GST(Rs.) in figures
			A	B	C	D=(A*B)	E=(D+(D*C))
1	Decoupling, from Engine Isolation, and Transportation Dismantling – and physical inspection.		1 lumpsum				
2	Main Stator Rewinding		1 lumpsum				
3	Main Rotor Rewinding		1 lumpsum				
4	Exciter Rotor & Field Rewinding		1 lumpsum				
5	Cleaning the stator and rotor winding – drying out and improving IR values of windings, Preheating ,vanishing and baking in oven applying finishing vanishes.		1 lumpsum				
6	Assembly, Balancing & Pre-commissioning Tests		1 lumpsum				
7	Return Transportation, Installation & Engine Coupling, Final Testing, (Load Trials)		1 lumpsum				
Grand Total in Figures:							
Grand Total in Words:							

Optional Work							
8	Diode Set Replacement (if required)		3 Nos.				
9	RRA (if required)		1 lumpsum				

Note:

1. Vendor should quote for all line items including optional works mentioned above. Otherwise, the offer will be summarily rejected.
2. Lowest bidder will be identified based on overall L1 basis (without considering optional work above).
3. Optional work shall not be considered for the L1 (lowest bidder) comparison.

Authorized Signatory

Name:

Designation:

Signature: