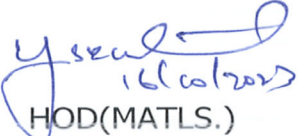


Dt:16.10.2023

CORRIGENDUM-I

TENDER REF.: Ref: GEM/2023/B/4041983 dated 04.10.2023 , Due Date 16.10.2023,

TENDER OPENING DATE EXTENDED UP TO 25.10.2023


16/10/2023
HOD(MATLS.)



DREDGING CORPORATION OF INDIA

Materials Department, 3rd floor, Dredge House,
HB Colony, Seethammadhara,
Visakhapatnam-530022, Andhra Pradesh, India



Phone: (0891) 2871250,330
E-mail: hodtech@dcil.co.in

Ref: DCIL/MAT/GeM/DR15,16&17/AVR/2023-24/04

Dt.: 04.10.2023

NOTICE INVITING TENDER

Dear Sir,

Sub: Proprietary based Tender is invited from OEM/OEM Authorized Dealer/Distributor for Supply of Automatic Voltage regulator of MARELLI MOTORI make, to DCI DREDGER-XV, XVI & DREDGER -XVII, delivery at free of cost to DCI CSC, Visakhapatnam.

1. The Dredging Corporation of India invites online bid in Single cover System (Techno-commercial Bid) / Bill of Quantity (BoQ) from OEM/OEM Authorized dealer /Distributor of **MARELLI MOTORI make** bidder for Procurement of **AVR, Make: MARELLI MOTORI to DCI Dredgers XV,XVI & Dredger-XVII** at GeM Portal website: <http://www.gem.gov.in>. Bill of Quantity (BoQ) and Technical specifications mentioned in Annexure-A in the Tender. **Automatic Voltage Regulator (AVR), Make: MARELLI MOTORI**, shall have to be supplied Guarantee certificate/relevant/mandatory certificates, as required.
2. Bidders can access and download the tender documents from GeM Portal and should fill with all relevant information and submit the tender requirement documents online on the website: <http://www.gem.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection.

3. TIME SCHEDULE:

SL. NO.	PARTICULARS	DATE
1	Tender e-Publication in GeM	04-10-2023
2	Bid Submission Start	04-10-2023
3	Bid Submission End	16-10-2023
4	Bid Opening	16-10-2023



DREDGING CORPORATION OF INDIA

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HB Colony, Seethammadhara,
Visakhapatnam-530022, Andhra Pradesh, India



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E-mail: hodtech@dcil.co.in

4. Tender shall be submitted online only at GeM website: <http://www.gem.gov.in>. Bidders are advised to refer the GeM Portal for Submission of the bids online through the GeM Portal available at the website: <http://gem.gov.in>. Aspiring Bidders/Suppliers who have not enrolled/registered in GeM should enroll/register before participating through the website <http://www.gem.gov.in>. The portal enrolment is free of cost.
5. All documents as per tender requirement should be uploaded online and further, no documents will be accepted offline. Bidders who are not submitting any of the required documents online will summarily be rejected.
6. **Scope of Work:** Supply of **Automatic Voltage Regulator (AVR), Make: MARELLI MOTORI**, to DCIL Dredge-XV, XVI & Dredge-XVII, with Guarantee/Warranty & relevant documents to delivery at DCI CSC, Visakhapatnam.
7. Technical specifications enclosed at Annexure - A
8. Only **OEM/OEM Authorized Dealer /Distributor for MARELLI MOTORI make products**, may download the tender documents from website: <https://gem.gov.in>.
9. The Corporation reserves the right to accept or decline to accept the tender to any Party/Tenderer at its sole discretion and no correspondence will be entertained in this respect.

Head Of the Department (Technical & Materials)
Dredging Corporation of India Limited



ड्रेजिंग कार्पोरेशन ऑफ़ इण्डिया लिमिटेड DREDGING CORPORATION OF INDIA

Materials Department, 3rd floor, Dredge House,
HB Colony, Seethammadhara,
Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

I) **INVITATION FOR BIDS :**

A. **Introduction :**

1. The Dredging Corporation of India invites online bid in Single Cover System (Techno-Commercial Bid) / Bill of Quantity (BoQ) from OEM/OEM Authorized dealer /Distributor of **MARELLI MOTORI** make bidder for Procurement of Automatic Voltage regulator ,Type Z4 to DCI Dredger XV, XVI & Dredger XVII at GeM Portal website: <http://www.gem.gov.in>. Bill of Quantity (BoQ) and Technical specifications mentioned in the Tender. **Automatic Voltage Regulator (AVR), Make: MARELLI MOTORI**, shall have to be supplied with Guarantee certificate/relevant/mandatory certificates, as required.
2. Bidders can access and download the tender documents from GeM Portal and can fill with all relevant information and submit the completed tender document online on the website: <http://www.gem.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection
3. Eligible OEM/OEM Authorized dealer/distributor of **MARELLI MOTORI** make bidders may obtain further information and inspect the bidding documents at the office of:

Head of Department (Technical & Materials),
Dredging Corporation of India Limited,
Materials Department, 3rd Floor,
Dredge House, HB Colony,
Seethammadhara,
Visakhapatnam – 530 022.
Telephone: 0891- 2871282
HOD (Technical & Materials),
E-mail: ysrmurthy@dcil.co.in

4. The Corporation reserves the right to accept or decline to accept the tender to any Party/Tenderer at its sole discretion and no correspondence will be entertained in this respect.
5. The tender shall be governed by the following terms and conditions:
 - a. Bid should be submitted only in GEM Portal with documents as requested in tender documents/GEM Bid Document.
 - b. Offers submitted vide FAX/EMAIL/POST shall not be considered.

प्रधान कार्यालय: “निकर्षण सदन”, पत्तन क्षेत्र, विशाखपट्टनम-530 001; फ़ैक्स: 0891-2560581/2565920
Head Office: “DREDGE HOUSE”, PORT AREA, VISAKHAPATNAM – 530 001

पंजीकृत कार्यालय: कोर-2, पहली मंजिल, “स्कोप मीनार”, प्लॉट नं. 2ए व बी, लक्ष्मी नगर जिला केंद्र, दिल्ली-110 091; दूरभाष: 011-22448528
Regd. Office: Core – 2, 1st Floor, Scope Minar, Plot No. 2A & 2B, Laxmi Nagar District Centre, Delhi – 110 091



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Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

- c. The tender shall be opened at **1530 hrs on the due date i.e. on 16.10.2023** in the GEM Portal.
- d. All tenders must be absolutely clear and qualified as per tender pre-Qualification Criteria, failing which the same will not be considered.
- e. All columns & rows should be properly and legibly filled in. No column & rows should be left blank. Any correction in the rates etc. should be duly attested by the offerer. Alterations not authenticated, with attestation may result in rejection of tender. Prices should be quoted in Indian Rupees only.
- f. Any revision of rates after opening of the tender will not be accepted.
- g. The offer should be kept open for acceptance for 180 days from the date of Opening of tender.
- h. Provide HSN code and for the quoted items.
- i. Provide your Bank account details in your company letter head
- j. All the tender documents to be signed and with seal to be uploaded in GeM portal as a proof of acknowledgement

प्रधान कार्यालय: "निकर्षण सदन", पत्तन क्षेत्र, विशाखपट्टनम-530 001; फ़ैक्स: 0891-2560581/2565920

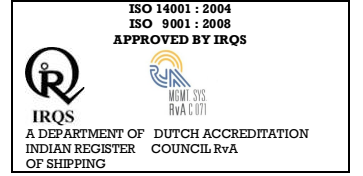
Head Office: "DREDGE HOUSE", PORT AREA, VISAKHAPATNAM – 530 001

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Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

B) Pre-Qualification Criteria:

1. Documentary proof in support of manufacture and supply of tendered items with required test certificates to Shipping companies/Industrial Organizations for the last two consecutive years.
 2. Documentary proof of average annual financial turnover of not less than Rs.2.79 Lakhs during the last three preceding years ending by 31-03-2023.
 3. Documents to prove that the tenderer should have been supplied/executed orders during last Seven financial years.
 - i) Three similar works each costing not less than Rs. 3.71 Lakhs.

OR

 - ii) Two similar works each costing not less than Rs. 4.64 Lakhs.
- OR**
- iii) One similar work costing not less than of Rs. 7.42 Lakhs.
4. The participant of the tender should be only Manufacturer or his authorized dealer / distributor (Documentary proof to be enclosed).
5. In the case of dealer/distributor, authorization letter from the OEM/Manufacturer should be submitted and the dealer/distributor should have also to submit the documentary proof for similar make supplies to other organization as per tender Pre-qualification criteria.
6. GST & PAN Copy
7. Documentary proof of evidence for the product manufacturing
8. Bank Details in your letter head/Cancelled Cheque
9. Evaluation will be based on overall L1 basis.
10. Tender conditions as per Bidder enclosed ATC will only be considered for finalization of Tender.

प्रधान कार्यालय: "निकर्षण सदन", पत्तन क्षेत्र, विशाखपट्टनम-530 001; फ़ैक्स: 0891-2560581/2565920

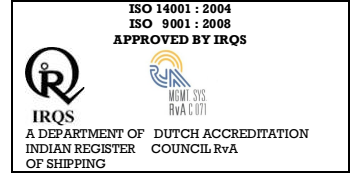
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Regd. Office: Core – 2, 1st Floor, Scope Minar, Plot No. 2A & 2B, Laxmi Nagar District Centre, Delhi – 110 091



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Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

II) Other Terms & Conditions:

1. **Bid validity period:** Six months {180 Days.}
2. Deadline for online bid submission : On **16-10-2023** at 1500 Hrs online through GeM Portal
3. GST as applicable shall be payable extra wherever applicable. The Percentage of tax and duties prevailing should be indicated separately failing which it will be considered as the rates are inclusive of all taxes and duties. We do not have Sales tax declaration form 'C' or 'D'. Statutory changes as per the government norms shall be applicable.
4. 100% payment will be made within 30 days from the date of receipt of materials in full subject to submission of invoice complete in all respects.
5. Specify the Make/Brand of the materials offered. All Relevant Catalogue/Literatures should be submitted as per BoQ mentioned in the tender document along with Tender.
6. For patent items, Corporation reserves the right to demand submission of materials price Lists.
7. Samples whenever asked for should be made available for inspection by DCI.
8. DCI reserves the right to reduce the quantity without assigning any reason thereof.
9. After award of purchase order, if the supplier fails to complete in full or any part thereof within the prescribed delivery period, the Corporation reserves the right:
 - a) To recover from the supplier, **liquidated damages** and not by way of penalty, a sum not less than 1% of the value of order or portion thereof which the supplier failed to complete as aforesaid, for each week or part of a week subject to maximum of 10% of basic material cost during which the completion of such order may be in arrears.
 - b) To cancel the order or portion thereof, and if so decided, to process a fresh order on alternative sources at the risk and cost of the supplier. The manner and method of such purchase shall be in entire discretion of the Corporation.
10. The bidder shall give an undertaking that they have not made any payment or illegal gratification to any person/authority connected with the bid process so as to influence the bid process and have not communicated any offence under the prevention of Corruption Act in connection with the bid.

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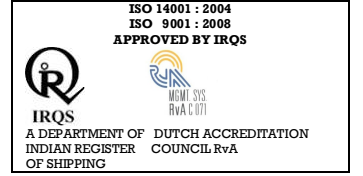
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DREDGING CORPORATION OF INDIA

Materials Department, 3rd floor, Dredge House,
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Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

11. The bidder shall disclose any payment made or proposed to be made to any Intermediaries/ agents etc in connection with the bid.

III) Settlement of Disputes :

1. Matters of disputes shall be governed by the Indian Arbitration Act, 1996. Any disputes arising out of this shall be subject to Visakhapatnam only.
- a) If any dispute or difference of any kind whatsoever shall arise between the Purchaser and the Supplier in connection with or arising out of the Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- b) If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- c) Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.
- d) Arbitration proceedings shall be conducted in accordance with the rules of procedure.
- e) Notwithstanding any reference to arbitration herein,
(a) the parties shall continue to perform their respective obligations Under the Contract unless they otherwise agree; and
(b) the Purchaser shall pay the Supplier any monies due to the Supplier.
2. All matters of disputes shall be governed by the Indian Arbitration Act 1996. Any disputes arising out of this shall be subjected to Visakhapatnam Jurisdiction only.
3. Delivery period within 30 days from the date of issue of purchase order.
4. Scope of work: Strictly the bidders should supply or deliver the items FREE OF COST at DCIL, CSC, Visakhapatnam along with required certificates.

Encl: As above

I/We hereby confirm having read and understand all the terms and conditions of the tender and I/We agree to abide by them

Place:

Signature of Tenderer

प्रधान कार्यालय: "निकर्षण सदन", पत्तन क्षेत्र, विशाखपट्टनम-530 001; फ़ैक्स: 0891-2560581/2565920
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Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

Date:

(With Rubber seal)

TENDER No : DCIL/MAT/GeM/DRXV,XVI & XVII-AVR/2023-24/

Dt : xx.09.2023

ANNEXURE-A

SL NO.	ITEM DESCRIPTION	Qty	Unit
1	<p>AUTOMATIC VOLTAGE REGULATOR AVR , TYPE Z4, MODEL : M25FA603A</p> <p>AVR Z4, Model no. M25FA603A is used for Synchronous Generators of Marelli Motori, M7B series. The regulator is fully insulated in order to maintain high reliability also with severe ambient conditions (high level of humidity, dust, marine atmosphere) and high vibration level.</p> <p>Additional Technical Data:</p> <p>1) Regulation Accuracy : \pm (plus minus) 1% 2) Voltage drift : \pm 1% 3) Response Time : 1 cycle 4) Operating temp : - 20 to +60 degree C 5) Exciter filed resistance : 3 ohm (min) to 25 ohm (max) 6) Input supply voltage : 170-270 V 7) Power supply : 1000VA max 8) Power dissipated : 30 W max 9) Voltage sensing : 170-270V, 350-480V 10) Output voltage DC : 30 V 11) Output current DC : 8 A (max, continuous) 12) Output current DC : 15 A (max, forcing one minute)</p>	6	Nos
2	<p>VARICOM DEVICE FOR AUXILLARY GENERATOR MAKE: MARELLI MOTORI</p>	3	Nos
3	<p>DROOP KIT DEVICE (PARALLEL DEVICE) MAKE: MARELLI MOTORI</p>	3	Nos

Note: Product catalogue to be enclosed with detailed specification.

I/We hereby confirm having read and understood all the terms and conditions of the tender and I/We agree to abide by them

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Head Office: "DREDGE HOUSE", PORT AREA, VISAKHAPATNAM – 530 001

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Regd. Office: Core – 2, 1st Floor, Scope Minar, Plot No. 2A & 2B, Laxmi Nagar District Centre, Delhi – 110 091



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Visakhapatnam-530022



Phone: (0891) 2871250
E-mail: hodtech@dcil.co.in

Place:

Date:

Signature of the Tenderer
(with Rubber Seal)

DOCUMENTS REQUIRED:

1. **Annual Turn Over of last 02 years.**
2. **Past Experience certificate.**
3. **OEM / Authorized Dealership Certificate.**
4. **GST Registration Certificate.**
5. **PAN.**
6. **Cancelled Cheque.**
7. **Certificate of Registration**
8. **MSME Certificate**

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Phone: (0891) 2871250
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SPECIFICATIONS:

1) Automatic Voltage Regulator (AVR Z4)

AVR Z4, Model no. M25FA603A is used for Synchronous Generators of Marelli Motori, M7B series.

The regulator is fully insulated in order to maintain high reliability also with severe ambient conditions (high level of humidity, dust, marine atmosphere) and high vibration level.

TECHNICAL DATA:

- 1) Regulation Accuracy : \pm (plus minus) 1%
- 2) Voltage drift : \pm 1%
- 3) Response Time : 1 cycle
- 4) Operating temp : - 20 to +60 degree C
- 5) Exciter field resistance : 3 ohm (min) to 25 ohm (max)
- 6) Input supply voltage : 170-270 V
- 7) Power supply : 1000VA max
- 8) Power dissipated : 30 W max
- 9) Voltage sensing : 170-270V, 350-480V
- 10) Output voltage DC : 30 V
- 11) Output current DC : 8 A (max, continuous)
- 12) Output current DC : 15 A (max, forcing one minute)



प्रधान कार्यालय: "निकर्षण सदन", पत्तन क्षेत्र, विशाखपट्टनम-530 001; फ़ैक्स: 0891-2560581/2565920

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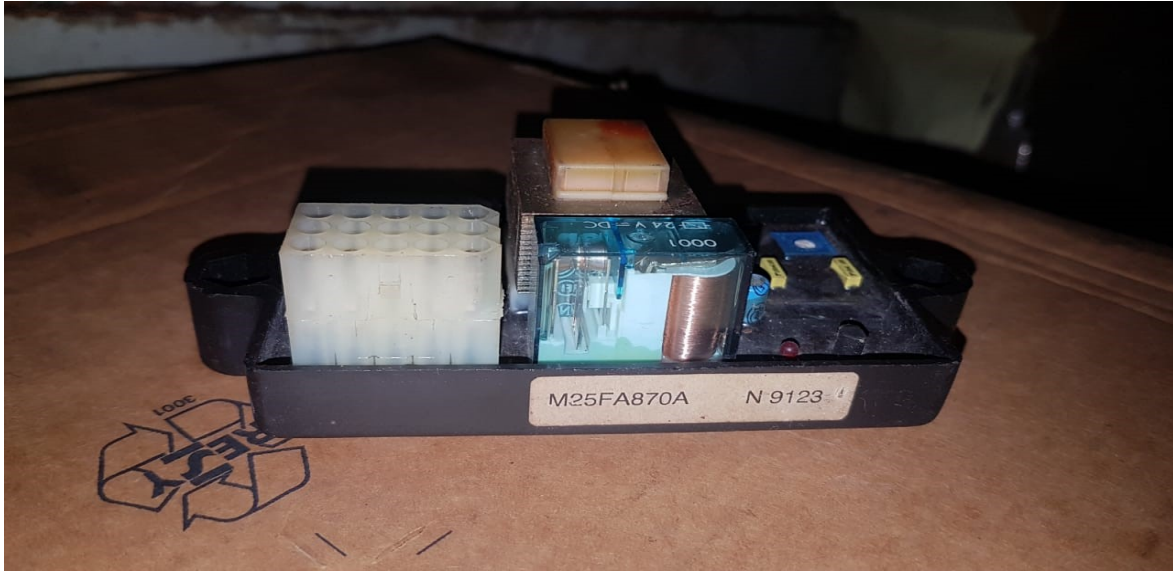
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2) **VARICOM , Model No. M25FA870A**: Varicom is the over excitation device . It does not act as an excitation system during normal operating conditions that is during stabilized operations. In case the voltage drop, due to sudden over load or short circuits, the Over-excitation device is sustaining the excitation current.



3) **Droop Kit/Parallel device, Model No. M40FA590A** : This device is used in connection with Automatic Voltage Regulator to allow parallel operations between similar generators. The device permits to share correctly the total reactive power required by the load among all generators operating in parallel.



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