



भारत सरकार
Government of India
पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences



राष्ट्रीय तटीय अनुसंधान केन्द्र (एन सी सी आर)
NATIONAL CENTRE FOR COASTAL RESEARCH (N C C R)

LIMITED E-TENDER ENQUIRY
(Through E-tendering process only)

To

Ref No: MoES/NCCR/ME/Minor Equipment/36/2018 dated 19.12.2018.

1	The offers are invited for procurement of Microwave Digester(Buy back Mode) as detailed in Annexure-I and also terms and conditions mentioned below:	
2	Quantity	1 No.
3	Type of tender	LIMITED TENDER (e-Tender)
4	Tender document	Available at the websites : i) https://eprocure.gov.in/eprocure/app ii) http://www.nccr.gov.in
5	Mode of tender	Online Bidding System pl. submit through the website https://eprocure.gov.in/eprocure/app
6	EMD	Rs.1,00,000/-
7	Tender Fee	Rs.500/-
8	Due date & time of submission of required documents offline at NCCR, Chennai	Upto 2 pm IST of 16.01.2019
9	Due date & time of online bidding by bidders	Upto 5 pm IST of 16.01.2019
10	Due date & time of opening of Part-I offer on-line i.e., technical bid	At 5 pm IST of 17.01.2019
11	Due date and time of opening of price bid	Intimated through online
12	Technical Specification of Old Microwave Digester	Annexure-IA
13	Instructions to bidders	Annexure-II

Head of Office

रा.स.प्रौ.सं. परिसर, वेलच्चेरी तांबरम मेन रोड, पल्लिकरणै, चेन्नै-600 100.
NIOT Campus ,Velachery-Tambaram Main Road, Pallikaranai, Chennai-600 100.
दूरभाष/Tel : 91-44-66783599 Fax: 66783487

Technical Specifications**ITEM : Microwave Digester(Buy back Mode) (1 No.)**

Microwave Digester	
For extraction of metals from marine sediment, plankton and tissue samples	
Technical specifications	
Vessels	<ul style="list-style-type: none"> • Vessel holding capacity: 12 or more high pressure vessels • Vessel volume : not less than 80ml • Temperature: 280°C or more • Pressure: 80 Bar or more.
Temperature sensor	Automatic temperature control system, sensor should monitor and control all vessels simultaneously
Exhaust	The system should have inbuilt exhaust system to cool the vessels and to drive away if any fumes in the cavity
Power	1400W or more, controllable via microprocessor (220+20V input)
Safety measures	<ul style="list-style-type: none"> • The vessels should have automatic venting and re-sealing system in case there is excess pressure development. • Overpressure venting safety interlock, the system should have good interlocking system for safety and cavity door with at least 3 safety interlock. Compartment made with corrosion resistance material. • All hardware should have a protective coating for the resistance of acid/organic fumes. • The system should be certified by the necessary safety authority for safe operations
Controller	<p>The system should be controlled by a touch screen</p> <p>The system should have method storage capacity.</p> <p>The system should have built in software.</p> <p>The system should have provision for manual programming storage</p>
Spares	One set of vessels on par with the vessel holding capacity
Installation, Commissioning and Training	Manufacturer/Supplier should install and successfully run the instrument with all accessories at NCCR. Training must be provided to scientists after successful installation of instrument in NCCR Lab.
Warranty	Comprehensive onsite warranty, including instrument parts and labor for three years, including magnetron should be provided

Technical Specifications

ITEM : Microwave Digester ETHOS PLUS

Microwave Digester ETHOS PLUS with Lab terminal 800 Controller (S.No.201724)

ETHOS PLUS SISTEMA DI DIGEST

A Micronde – 230V/50HZ (S.No.124553)

Starter Kit 12 Segment + Temp (s.No.122722)

SD-05/S Coperchio in TFM

HTC-600 Molla Special in HTC per media pressione

AP-45/HT Piatto Adattatore

IR 54/25 Anelio Indicatore in TFM

Status of the instruments : Not working

Instructions to Bidders

1	<p>BASIC REQUIREMENTS for vendors to upload in e-procurement web site, Govt of India:</p> <ol style="list-style-type: none">i. PC with internetii. Registration with e-procurement system of Govt. of India: https://eprocure.gov.in/eprocure/appiii. Digital signature certificate (Mandatory) for uploading the bids to e-procurement systemiv. For any clarification, send e-mail to nccr@nccr.gov.inv. For any clarification on tender process, use the 24/7 helpline contact numbers mentioned in CPP Website.
2	NCCR has the RIGHT TO CANCEL the enquiry or extend the due date of receipt of offer and/ or opening of tender without assigning any reason thereof.
3	NCCR, Chennai has the RIGHT TO VARY the quantity of the items under procurement.
4	<p>TWO BID SYSTEM</p> <p>A. Online Technical bid B. Online price bid</p> <p>A. TECHNICAL BID: The bidder should submit the scanned copy for online submission and the same original hard copy of all the following documents as part of the Technical Bid in the stipulated format. The cover containing the necessary technical bid documents should be superscribed by "Tender Ref No: MoES/NCCR/ME/Minor Equipment/36/2018 Part I Technical BID for "Microwave Digester(Buy back Mode)"".</p> <p>Manual submission of technical bid documents along with the relevant documents should be submitted to Director, NCCR on or before the due date of online e-tender submission (i.e on or before 07.01.2019, 02:00 hrs Indian standard time). Please note that the PRICE BID should be submitted through ONLINE ONLY. Bidders can visit NCCR, Chennai for inspection of the existing Microwave Digester on or before 11.01.2019 and the specifications may place be refereed in form of Annexure IA.</p> <p>ONLINE SUBMISSION: The bidders must submit their offer in Two Bid (Both Technical and Price bid) through e-procurement system upto the scheduled time and date.</p> <p>Complete tender documents along with supporting documents as per the tender conditions below, should be duly filled in and signed in and scanned copy of the same should be uploaded in the e-procurement system.</p> <ol style="list-style-type: none">i. All the documents, as per Eligibility criteria/ technical specificationsii. List of the documents submitted by the bidder must be enclosed on the letter head of the bidder, giving the reference of the tender no. & date.

	<p>and due date of opening.</p> <p>iii. All relevant technical literature pertain to items quoted with full specifications (drawing, if any) information about the products quoted, including brochures if any should accompany the quotation.</p> <p>iv. A list of reputed clients to whom the firm has supplied similar items to be furnished along with the quotation.</p> <p>v. Overwriting and corrections should be attested properly,. The quotation should be complete in all aspects and should be duly signed. Incomplete and unsigned quotation will not be considered at all.</p> <p>vi. Scanned copy of Tender Acceptance Letter as per ANNEXURE-III</p> <p>vii. Scanned copy of Technical Compliance Sheet as per ANNEXURE-IV</p> <p>viii. Scanned copy of details of Components and Products of the required item as per ANNEXURE - V</p> <p>ix. Check list as per ANNEXURE - VI - "Check List"</p> <p>x. In case tenderer divert the tender and opts to submit its offer through their authorized entity, then authorization letter in original duly signed for specific tender should be submitted along their by the firm quoting on their behalf.</p> <p>xi. PRICE BID should be in INR.</p> <p>xii. The bidders / tenders will not be allowed to make any variations in the price bid or any amendments to commercial offers already uploaded online during the currency of tender and after the date of opening of the tender.</p> <p>xiii. Tender shall confirm that "the rates quoted by are reasonable and lowest charged to any of your customer". Please enclose documentary proof such as latest purchase order copies etc., to substantiate the reasonability of price.</p> <p>xiv. Safe arrival of material upto destination shall be the responsibility of the supplier</p>
5	VALIDITY OF QUOTATION: The offers must remain open for acceptance for 180 days from the date of opening of tender.
6	EVALUATION OF BIDS: After opening of bids, ranking statement will be prepared and the finalization of successful bidder will be done on L-1 (the lowest price) basis.
7	Director, NCCR reserves the RIGHT TO REJECT any quotation received without assigning any reasons.
8	DELIVERY PERIOD: The bidders are required to quote delivery period at the earliest indicating commencement and completion of supply on FOR destination basis (For Indian bidders). However in case extension of delivery period becomes essential, the supplier will send their request for extension of delivery period to the purchaser before expiry of delivery period.
9	LIQUIDATED DAMAGES: If the supplier fails to deliver the goods within the time to be agreed upon, for delayed deliveries and for delays in installation (whatever applicable) NCCR reserves the right to levy liquidated damages at the rate of 0.5%per week or par their upto maximum of 5%.
10	NO ADVANCE PAYMENT: Since NCCR being Government organization, no advance payment will be made. Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

Tender Acceptance (Offer) Letter

(To be submitted online duly signed format (scanned copy) by the authorized signatory on bidder's company letter head.

Date.....

To

**The Director
National Centre for Coastal Research (NCCR)
2nd Floor, NIOT Campus
Pallikaranai, Chennai – 600100**

Subject: Acceptance in respect of terms and conditions of tender document for supply of _____ (specify item name) at NCCR, Chennai.

Ref: E Proc Tender Ref No..... dated.....

Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned tender from the web site <https://eprocure.gov.in/eprocure/app>.
2. I / We hereby certify that I / We have read all the terms and conditions of tender document from page No. _____ to _____ (including all annexure / Forms / appendixes, paras, etc.,) which shall part of the contract agreement and I / we shall abide hereby by all the terms and conditions contained therein.
3. The corrigendum(s) issued from time to time by your organization has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept all the terms and conditions of above mentioned tender document and corrigendum(s) as applicable.
5. In case any provisions of this letter are found violated, then your department / organization shall without prejudice to any other right or remedy be at liberty to reject my bid including the forfeiture of EMD.
6. I / We confirm that our bid shall be valid up to 120 days from the date of opening of Technical Bid.
7. I / We hereby certify that all the statements made and information supplied in the enclosed appendix, annexure / Forms / paras etc., furnished herewith are true and correct.
- 8/ I / We have furnished all information and details necessary for demonstrating our qualification and have no further prominent information to supply.
9. I / We understand that you are not bound to accept the lowest or any bid you may receive.
10. I / We certify / confirm that we comply with the eligibility requirements as per bid documents.
11. In case any provisions of this tender are found violated, NCCR shall be at liberty to reject this tender, including the forfeiture of the full said EMD and we shall not have any claim against NCCR in satisfaction of this condition.

Yours faithfully,

**Signature of the Bidder
Name & Designation
Rubber-stamp of the firm**

Technical Compliance Sheet

(Bidders are requested to give Compliance of each Specification whether equipment being offered by them is complying with Specification or otherwise)

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Signature of the Bidder

Name:

Designation:

Rubber-stamp of the firm

Annexure - V

Components and Products

(In response to technical requirement kindly fill up the details of component & products pertaining to the item requirement, in the following format).

Sl.No	Brand Name and Name of the OEM	Product name of Proposed Model	Quantity	Remarks

Signature of the Bidder
Name & Designation:
Rubber-stamp of the firm

Check List

(Following documents are to be submitted online as a part of Technical bid. Bidders are requested to put a ✓ mark for ensuring submission of document in the appropriate one)

Sl. No	Description	Online submission	Manual submission
1.	Details for annual turnover of the bidder for the last 2 years. Scanned copies of audited financial report for the last two years should be submitted (Section I, 12.A.(i))	Submitted / Not Submitted	Submitted / Not Submitted
2.	Scanned copy of Tender Acceptance Letter by online and original by manual / post	Submitted / Not Submitted	Submitted / Not Submitted
3.	Details of Products and Components	Submitted / Not Submitted	Submitted / Not Submitted
4.	Technical Compliance sheet	Submitted / Not Submitted	Submitted / Not Submitted
5.	EMD fee as per detail (scanned copy by online and original by manual)	Submitted / Not Submitted	Submitted / Not Submitted
6.	Tender Fee as per detail (scanned copy by online and original by manual)	Submitted / Not Submitted	Submitted / Not Submitted
7.	Scanned copy of Performance Certificate from the client by online and original by manual (Section I, 12.A.(v))	Submitted / Not Submitted	Submitted / Not Submitted
8.	OEM Authorization letter & Valid Dealership Certificate	Submitted / Not Submitted	Submitted / Not Submitted
9.	Any other relevant document (scanned copy by online and original by manual)	Submitted / Not Submitted	Submitted / Not Submitted
10.	This Check list (scanned copy by online and original by manual)	Submitted / Not Submitted	Submitted / Not Submitted
11.	Price details of items as listed in Annexure IV and other terms & conditions	Submitted / Not Submitted	Submitted / Not Submitted

Signature of the Bidder
Name & Designation
Rubber-stamp of the firm