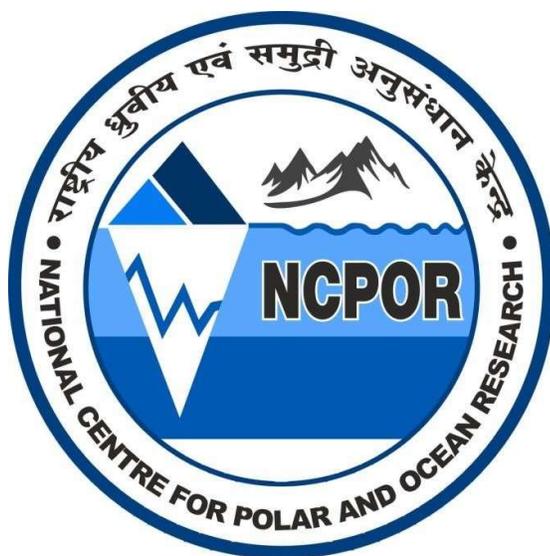


REVISED

TENDER DOCUMENT

FOR



**MAGNETIC TAPE DATA BACKUP AND
RECOVERY IN THE PRESENT MEDIA
ENVIRONMENTS**

NATIONAL CENTRE FOR POLAR & OCEAN RESEARCH

(Ministry of Earth Sciences, Govt. of India)

Headland Sada, Vasco-da-Gama

GOA -403 804, INDIA

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NATIONAL CENTRE FOR POLAR & OCEAN RESEARCH*(Ministry of Earth Sciences, Govt. Of India)*

HEADLAND SADA, VASCO-DA-GAMA, GOA - 403 804

TENDER NO. : **NCPOR/CLCS/TENDER DOCUMENT/2020**TENDER FOR: **MAGNETIC TAPE DATA BACKUP AND RECOVERY IN THE PRESENT MEDIA ENVIRONMENTS**

1	Magnetic tape data backup and recovery in the present media environments as mentioned in attached Description of work.	As per Annexure I
2	Price Schedule	As per Annexure II
3	General terms and conditions	As per Annexure III
4	Tender acceptance undertaking	As per Annexure IV
5	EMD	<p>Tender documents can be downloaded by renderers from NCPOR website.</p> <p>Bidders shall submit EMD along with their tender, either by DD drawn in favour of NCPOR, for a sum of Rs. 40,000 /- (Rupees Forty Thousand only) payable at Vasco-da-Gama only.</p> <p style="text-align: center;">Or</p> <p>In the form of a bank guarantee for a sum of Rs. 40,000/- (Rupees Forty Thousand only)</p>
6	Bank guarantee format for furnishing EMD	As per Annexure V
7	NCAOR Bank details	As per Annexure VI
8	Last Date and time for submission of sealed quotations	Monday 21.09.2020 1700Hrs (IST)
9	Date and time of tender opening	Tuesday 22. 09.2020 1000Hrs (IST)

Description of work:

National Centre for Polar and Ocean Research (hereinafter referred to as NCPOR), an autonomous body under the Ministry of Earth Sciences (MoES) has been entrusted by the MoES as the nodal organization for the implementation of several national research programs. Under this program voluminous geophysical data was acquired onboard R/v CExplorer and M/v Mezen during in 2002-2004.

The data was handed over in Imation Black Watch(TM) 3590 tape cartridges and 8mm (Exabyte) tape cartridges.

The marine geophysical lab at NCPOR is contains a large amount of geophysical data (Seismic/Gravity/Magnetic/OBS) in **SEG-D format**.

A total of **723 Numbers of IBM 3590** tape media has to be copied on external USB hard disk within the premises of NCPOR, at NCPOR-Goa.

Details of IBM 3590 tapes are given below:

Total nos. of tape	723 Nos.
Model	Imation Black Watch 3590 (J)
Tape type	IBM 3590
Format type	SEG D 8058 IEEE
Sample rate	2 m sec.
Record length	12 sec
Low Cut Filter	4 Hz/18 dB/oct
High Cut Filter	206 Hz/264 dB/oct
Capacity	10GB/20GB

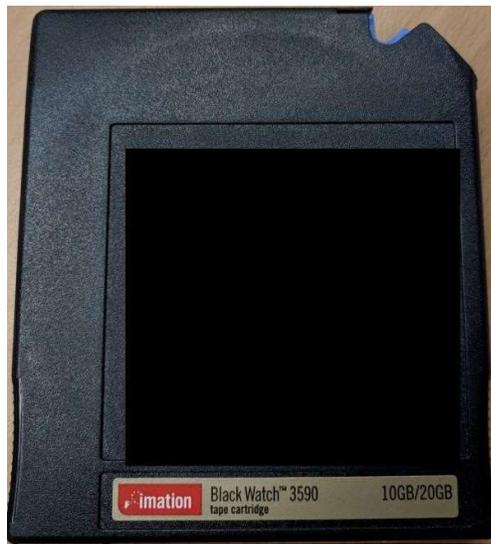


Fig 01: Imation Black Watch 3590 (J) Tape

Subsequently the marine geophysical lab at NCPOR is contains some amount of geophysical data in **SEG-Y format**.

A total of **57Nos. 8mm (Exabyte)** tape cartridges of IMATION D8-112 & SONY QG112M media has to be copied on external USB hard disk within the premises of NCPOR at NCPOR-Goa.

Details of the tapes are given below:

Total nos. of tape	57Nos.
Model	IMATION D8-112 & SONY QG-112M Tape (Exabyte)
Format type	SEG Y
Sample rate	4m sec.
Record length	12 sec
Capacity	10GB/20GB



Fig 02: 8mm (Exabyte) tape cartridges

Major highlights for description of work:

1. Copying of data from IBM 3590 input media containing SEG-D data to External USB hard disk drive in SEG-D and SEG-Y formats.
2. Copying of data from IMATION D8-112 & SONY QG-112M Tape input media containing SEG Y data to external USB Hard Disk Drive in SEG-Y format. This tape also contains (Seismic/Gravity/Magnetic/Bathymetry/Nav./OBS), which have to be copied in native formats.
3. Validation/updating of catalogue with actual metadata after copying, they should be correlated with field logs.
4. Labeling /cataloging of the original raw data verses transcribed data.
5. Data auditing facility for NCPOR personnel during and after transcription.
6. Service provider should provide in duplicate industry standard hard disk of 2TB or more capacity, wherein the transcribed data will be copied.
7. Service provider should setup Tape Copy infrastructure at NCPOR, Goa for completing the work scope.
8. Service provider will carry out the tape copy job in a professional and timely manner.
9. Service provider should ensure and demonstrate that no Data copies are kept in any form on their computers or hard disk or any other media. They also should ensure that the data shall not be shared in either part or full or in any other form to third party, failing which NCPOR has full rights to take appropriate action.

NCPOR will facilitate the following:

1. To provide air conditioned office space, desk space along with UPS power for the tape copy systems.
2. Data auditing and approval of output data to be made in a timely manner by NCPOR team.
3. NCPOR will provide Guest house accommodation on sharing basis for maximum 02 (Two) persons within NCPOR campus to Service provider during duration of project. **(Boarding has to be arranged by Service provider only)**

Note: Service provider must complete the assigned task within 30 to 45 days and the supplier should confirm the same.

***The successful bidder must ensure that the personnel and equipment are ready to commence the proposed work within Three Week (21 Days) of after received the work order by NCPOR, Goa.**

After the completion of the assigned task service provider has to leave NCPOR, Goa within a week (07 Days).

Price Schedule:

Description	Quantity	Charges per Input Cartridge (INR)	Total Charges (INR)
Charges for copying SEG-D data from IBM 3590 (J Type)	723		
Charges for copying SEG-Y data from 8mm (Exabyte) tape cartridges, IMATION D8-112 & SONY QG112M Tape	57		
(Service provider should provide optimized requirement of 20 TB wherein the transcribed data will be copied.) Charges for 2TB hard disk.	10	Charges per 2TB hard disk (To be stated)	
Total			
GST			
Total charges with GST			

Terms and conditions for submission of quotation:

- 1) The National Centre for Polar and Ocean Research (NCPOR) invites sealed quotations from the reputed firms for the “**Magnetic tape data backup and recovery in the present media environments**” at NCPOR, Goa.
- 2) The tender should be submitted in sealed covers, super scribing tender for “**Magnetic tape data backup and recovery in the present media environments**” sealed and addressed to the Director, National Centre for Polar and Ocean Research, Headland-Sada, Vasco-da-Gama, Goa-403 804. Offer sent through fax will not be accepted.
- 3) Overwriting and corrections should be attested properly. The bid should be complete in all respects and should be duly signed. Incomplete and unsigned bids will not be considered at all.
- 4) A list of reputed clients to whom the firm has performed similar work to be furnished along with the quotation.
- 5) Quotation should be **valid for a period of 90 days** from the date of tender opening and the period of delivery required should also be clearly indicated. If the supplier fails to deliver the goods within the time to be agreed upon, for delayed deliveries and for delays in installation (wherever applicable) NCPOR reserves the right to **levy liquidated damages** at the rate of 0.5% per week or part there of up to maximum of 5%.
- 6) NCPOR is not entitled to issue form “**C/D**”. No sales Tax or any other Tax shall be payable by us unless payment of the same is specifically mentioned by the suppliers in their bids and same is legally leviable.
- 7) NCPOR is **exempted from the payment of Excise Duty / Custom Duty** as per Govt. notification. Hence, the rates should be split into basic cost and Excise Duty if any.
- 8) **Bid should contain** all details and Description of work, delivery schedule, payment term, user-list details of the price(s) of the item(s).
- 9) Please submit your quote on F.O.R. destination basis. In case of imported stores both **FOB and CIF prices up to Indian port of entry** namely Goa should be indicated. However tender should contain item-wise prices including total ex-works price and cost of packing forwarding, approx. cost of air-freight charges for delivery up to Goa, India.
- 10) A Committee constituted by the Director, NCPOR for the purpose reserves the right to open the bids. Bids will be opened on the date and time mentioned in the tender document in the presence of tenderer.

- 11) **No advance payment** will be made. Payment for indigenous stores shall be made within 30 days from the date of receipt, acceptance of the work completed.
- 12) The submission of the tender shall be deemed to be an admission on the part of the tenderer, and no claim other than what stated in the tender shall be paid in the event of award of Purchase Order.
- 13) **Acceptance of this tender** form and submission of the quote within the stipulated time would be treated as:
- a) The tenderer has understood all requirements as described in our Tender document.
 - b) Acceptance to provide/establish all the facilities mentioned in our tender without any price escalation, if the tenderer finds it necessary to add any hardware or software or any other materials during implementation.
 - c) Agreeing to execute order to the satisfaction of NCPOR or its authorized representatives within the stipulated time.
- 14) NCPOR will not be liable for any obligation until such time NCPOR has communicated to the successful bidder of its decision to release the Purchase Order.
- 15) **NCPOR will not be responsible for any postal delays.**
- 16) Bidders shall note that NCPOR will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.
- 17) Tenderers whose performance was not satisfactory in respect of the quality of delivery schedules in any organization is liable for rejection. The tenders that do not comply with the above criteria and other terms & conditions are liable for rejection.
- 18) **The Director, NCPOR does not bind to accept the lowest quotation and reserves the right to himself, to reject or partly accept any or all the quotations received without assigning any reason.**
- 19) The persons deputed for the task shall accomplish and conform **all pre-conditions of COVID-19 as per the prevailing government guidelines/SoP during the visit period.** (As per the guidelines being issued from time to time)
- 20) For **Covid-negative visitors with certificate**, currently there is no quarantine in Goa. In case the Government of Goa imposes any change during the contract period in the quarantine rules, same shall be binding on the bidder at that time.

QUESTIONNAIRE

- a. Name of the Tenderer
- b. Full postal address with Telephone, Email
- c. Please specify whether Public Limited, Company, Private Organization or Partnership Firm
- d. Nature of the Business
- e. Date of Establishment
- f. Present Turnover
- g. Permanent Income Tax Ref. No.
- h. G.S.T.
- i. Reference of reputed Customers
- j. Details of the highest order executed and value thereof
- k. E.M.D. attached with BID
- l. Tender Acceptance

Annexure IV

TENDER ACCEPTANCE UNDERTAKING

To

The Director,
NCPOR, Headland Sada
Vasco - Goa

Having examined the tender document for "**Magnetic tape data backup and recovery in the present media environments**" we the undersigned, hereby offer to all description of work and conditions set out in the tender document. We enclosed all the relevant documents as per the tender.

We enclosed all the relevant documents as per the tender.

We understand that you are not bound to accept the lowest or any tender received.

Date:

(Signature of Bidder)

Name :

Designation :

Seal

Annexure V

BANK GUARANTEE FORMAT FOR FURNISHING EMD

To

**NATIONAL CENTRE FOR POLAR & OCEAN RESEARCH
Headland Sada, Vasco-da-Gama, GOA 403 804, INDIA**

Whereas _____
(Hereinafter called the "tenderer"
has submitted their offer dated _____
for the supply of _____
(Herein after called the "tender"

WE _____ of having our registered office
At _____ are bound unto the NATIONAL
(Hereinafter called the Bank)

CENTRE FOR POLAR & OCEAN RESEARCH, Ministry of Earth Sciences, Govt. Of India
having its office at Headland Sada, Vasco Goa 403 804, India (herein after called NCPOR
which expression shall unless repugnant to the context or meaning thereof include all its
successors, administrators, executors and assigns) in the sum of _____ for
which payment will and truly to be made to. NCPOR, the Bank binds itself, its successors
and assigns by these presents. Sealed with the common seal of the said Bank this
_____ day of _____ 2020.

THE CONDITIONS OF THIS OBLIGATION ARE:

- 1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- 2) If the tenderer having been notified of the acceptance of his tender by NCPOR during the period of its validity.
 - 2.a) If the tenderer fails to furnish the Performance security for the due performance of the contract.
 - 2.b) Fails or refuses to execute the contract

We undertake to pay NCPOR up to the above amount upon receipt of its first written demand, without NCPOR having to substantiate its demand, provided that in its demand the NCPOR will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.
This guarantee is valid until the _____ day of _____ 2020.

Signature of the bank

Annexure VI

NCAOR BANK DETAILS

Name of the Beneficiary	NCPOR
Name & Address	State Bank of India, Commercial Branch Shree Vidyadiraj Bhavan, Francisco Luis Gomes Road, Vasco-Da-Gama Goa – 403 802, India
Bank Account Number	10153336180
Bank Account Type	Saving Account
Bank Branch Code	04116
IFS Code	SBIN0004116
SWIFT CODE	SBININBB229
PAN No	AACFN4991P
TAN No	BLRN01981A

NATIONAL CENTRE FOR POLAR& OCEAN RESEARCH

(Ministry of Earth Sciences, Govt. Of India)

Headland Sada, Vasco-da-Gama GOA 403 804, INDIA

Tel: 91- (0) 832 2525580 Telefax: 91- (0) 832 2525877

Email: pandey@ncpor.res.in Website: www.ncaor.gov.in

PUBLIC TENDER

Director, National Centre for Polar& Ocean Research (NCPOR) invites sealed tenders super scribing Tender No. Description of work and due date from well-established/ reputed manufacturers / authorized and bonafide vendors for supply of the following:-

SL. No.	Tender No.	Item Description	EMD
1	NCPOR/CLCS/Tender Document/2020	Magnetic tape data backup and recovery in the present media environments	INR 40,000 /-

Last Date and time for submission of sealed quotations: 21.09.2020 1700Hrs (IST)

Date and time of tender opening: 22.09.2020 1000Hrs (IST)

The details of tender documents are also available in our website <http://www.ncaor.gov.in> and Central Public Procurement Portal <https://eprocure.gov.in/epublish/app> Interested suppliers may download the details and submit the quotation on or before the due date

The Director, NCPOR is not responsible for any transitional/postal delays.

The quotations will be **opened on** 22.09.2020 at 1000Hrs (IST) in the presence of tenderers or their authorized representatives.

The Director, NCPOR reserves the right to accept or reject any quotation in full or part thereof without assigning any reason.

Sd/-
For & on behalf of NCPOR