



**National Centre for Seismology  
Mausam Bhawan Complex, Lodi road,  
New Delhi-110003**

**NOTICE INVITING TENDER (NIT)**

**Tender enquiry no.s-011/0518/1/Koyna/PAMC/NCS**

**Dated: 26-07-2019**

1. Director, National Centre for Seismology, Ministry of Earth Sciences (MoES), Government of India, on behalf of president of India invites ONLINE tenders in Two Bid Systems i.e. (i) Technical bid, and (ii) Price bid from eligible and qualified bidders for “Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system at BGRL (NCS) core repository, Karad, Maharashtra”.
2. Name of Services: Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system at BGRL (NCS) core repository, Karad, Maharashtra
3. Specification and quantity: As per NIT documents attached (ANNEXURE – II&III)
4. Tender schedule is as follows:

Date of Publication & Availability of Tender	<b>26-07-2019</b>
Site Visit	<b>05-08-2019/ 10:00 Hrs.</b>
PRE BID Conference (A) Date & Time (B) Venue	<b>05-08-2019/ 14:00 Hrs. BGRL, Karad</b>
Closing Date and Time for Submission of Tender	<b>27-08-2019/ 17:30 Hrs.</b>
Tender Opening Date & Time (Technical Bid)	<b>29-08-2019/ 11:00 Hrs.</b>
Place of Tender Opening	<b>NCS, New Delhi</b>

5. Earnest Money Deposit (EMD): **Rs. 6, 00000/-** (Rupees Six Lakh only). EMD should be either in the form of Fixed Deposit Receipt (FDR) or Bank Guarantee (B.G) issued by any Bank of India. Any other form of EMD is not acceptable.
6. EMD Documents should be issued in the favour of “**DDO, O/o Director, National Centre for Seismology, New Delhi and payable at New Delhi.**”
7. Bidders may download the **Tender Enquiry Document** from the website <https://eprocure.gov.in/eprocure/app> and read the tender documents carefully before uploading the tender on CPP Portal.
8. (a) Small Scale Industries (SSI), micro and small enterprises registered for stores and services specified in this tender with any government bodies specified by Ministry of Micro, Small & Medium Enterprises (MoMSME) are exempted for submitting the Earnest Money Deposit (EMD).  
  
(b) Firms other than SSI, registered for stores and services with NSIC, are also exempted for submitting the EMD.  
  
(c) For getting exemption and relaxation in EMD, the firms must submit hard copy of their valid registration certificate in this office on/before the date of opening of tender.
9. Bidders shall ensure that their tenders are complete in all respects before uploading the same on CPP Portal. NCS will not be held responsible for any delay or corruption in the uploaded bids.
10. In the event of the tender opening date being declared as holiday for the purchase organization, the tender will be opened on the next working day. The venue and time of tender opening will remain the same.
11. All prospective Bidders are requested to attend the PRE BID conference as per NIT Schedule.
12. If the bidder fails to submit original document with the same content as in the copies submitted in un-price bid folder, and in accordance with bidding documents irrespective of their status/ ranking in tender, the bid will be rejected.
13. Purchaser: The President of India  
Through, Director, National Centre for Seismology  
Mausam Bhawan Complex, Lodi road, New Delhi-110003  
Tele/Fax No: 011-24619943



**National Centre for Seismology  
Mausam Bhawan Complex, Lodi road,  
New Delhi-110003**

**SECTION – I  
GENERAL INSTRUCTIONS OF TENDER (GIT)**

**1. Introduction**

The Purchaser has issued this Tender Enquiry (TE) document for the work order of “Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system at BGRL (NCS) core repository, Karad, Maharashtra” as per the details mentioned in Annexures enclosed.

This section - “General Instructions of Tender (GIT)” provides the relevant information as well as instructions to assist the prospective bidders in preparation and submission of their online tenders.

**2. Language of Tender**

The tender submitted by the bidder as well as all the subsequent correspondence and the documents related to the tender (to be exchanged between the bidder and the purchaser), shall be written in English language only.

**3. Eligible Goods and Services**

All goods and related services to be supplied shall have their origin either in India or in any other country with which India has not banned the trade relations. The term “origin” used in this clause means the place where the goods are mined, grown, produced or manufactured or from where the related services are arranged and supplied.

**4. Tendering Expense**

The bidder shall bear all the costs and expenditure incurred and/or to be incurred by it in the preparation, mailing and submission of its online tender including arrangement for demonstration of Products/Services or Field trials that may be deemed necessary by the Purchaser.

## 5. Regular visit of website for Tender Enquiry Documents and Amendments

Prospective bidders are advised to see CPP portal <https://eprocure.gov.in/eprocure/app> on regular basis for any change in NIT schedule, amendment / corrigendum in Tender Document including technical requirements, etc.

## 6. Amendments in Tender Enquiry Documents

At any time, prior to the deadline for submission of the tenders, the purchaser may, for any reason deemed fit by it, modify the Tender Enquiry Documents by issuing suitable amendment(s) to it. The amendment will be notified on CPP Portal. In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

## 7. PRE-BID CONFERENCE

Pre-bid conference shall be held as per NIT schedule so as to provide an opportunity to the participating bidders to interact with NCS with regard to various tender provisions/clauses, before the bids are submitted. The bidders may send their queries and clarifications to this office before commencement of the pre-bid meeting. No reply in this regard shall be sent to individual bidders. Bidders should depute their authorised representative to attend the pre-bid meeting. In case the queries/points/doubts raised by the prospective bidders are accepted, the same will be considered for modification. After pre-bid conference, tender conditions will be frozen. **No change will be permissible after opening of Technical Bids.** The minutes of the Pre-Bid conference shall be uploaded on CPP Portal (<https://eprocure.gov.in/eprocure/app>).

## 8. Documents Comprising the Tender

Tender Enquiry Document seeks quotation in two parts by following **TWO Bid System**. The First Part will be known as '**Technical Bid**', and the Second Part will be known as '**Price Bid**' (Details given below).

### (1) TECHNICAL BID (un-priced bid)

- (i) Checklist section (Annexure-XVI) properly filled and signed.
- (ii) Earnest Money Deposit (EMD) Document or MSME/NSCI certificate for EMD exemption.
- (iii) Technical proposal.
- (iv) Compliance statement/table.
- (v) List of deliverables (un-priced) with make & model etc. This should be exactly same as attached in the price bid.
- (vi) Documentary evidence for eligibility.
- (vii) Tender Acceptance Letter (Annexure-X) duly signed. (Bidder has to agree to accept all the terms & conditions of the Tender Enquiry Document).

- (viii) The bidder, who quotes for goods manufactured by some other manufacturer, shall furnish Manufacturer's Authorisation Form. (Annexure-XI)
- (ix) Authorization Letter from the foreign principal authorizing Indian representative (To submit the tender document on behalf of foreign principal). Above documents must be enclosed with technical bids, otherwise bids may be either ignored or not considered for technical evaluation.

## **(2) PRICE BID**

- a) All the pages of the price bid should be numbered, indexed and duly signed by the authorized signatory.
- b) Prices should be quoted as per price schedule format (Annexure-XV). The domestic Bidder shall indicate on the Price Schedule specifying all components of prices shown therein including the unit prices and total tender prices of the goods, services, packing, inland transportation/freight/insurance to the sites and GST etc. against the requirement.
- c) In case any charges are not mentioned in the price bid, it will be treated as "all the charges are free of cost for that item".
- d) Indian vendor shall quote prices on F.O.R destination (sites of consignee) basis. Payment will be made in Indian Rupees only. No payment will be made in foreign currency.
- e) The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees.
- f) Unless otherwise specified, prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account except statutory levies, taxes and duties etc., if any, chargeable on the goods are payable.
- g) If there is a discrepancy between the amount expressed in words and figures, the amount expressed in words shall prevail and will be treated as final.
- h) The Supplier shall bear all the Income-tax liability as per rates prevailing at the time of undertaking the job in accordance with the Income-Tax Act in force in India.
- i) Price bid shall prima-facia be rejected in case of any deviation from the technical bid of the bidder and if there is any fact concealed or hidden in price bid/technical bid.

**The Bidders shall have to agree/accept all the terms and conditions of the tender including payment etc. Acceptance shall be unconditional and bidders shall have no claim and right in future on their terms if any.**

## **9. Preparation of Tenders**

A bidder shall complete all the documents of its tender, duly signed and stamped. The bidder shall scan all the documents and save them in PDF format.

## **10. Submission of Tenders**

The bidders shall upload the soft copy of the tenders (In PDF Format) on CPP Portal within the specified date/time of submission of the tender as mentioned in the NIT document.

## **11. Alteration of Tender**

The bidder, after submitting its tender, is permitted to alter / modify and upload its tender any number of times before the last date/time for submission of tender. The earlier tenders will get cancelled automatically and the latest uploaded tender will remain effective.

## **12. Opening of Tenders**

The purchaser will open the tenders at the specified date, time and place as indicated in the NIT document. In case the specified date of tender opening falls on / is subsequently declared a holiday or closed day for the purchaser, the tenders will be opened at the appointed time and place on the next working day. The bids downloaded by this office from CPP Portal will be available for the bidders automatically. The bidders need not come to this office as they can also download the bids directly from the CPP Portal. In case the bidders wish to come to this office during tender opening, they must bring an Authorization Certificate from their respective firms. The process of opening of the tenders in Two Bid System is as follows.

**First Stage:** The **Technical Bids** are to be opened in the first stage on/after the prescribed date and time. These Bids are then scrutinized and evaluated by the Technical Evaluation Committee (TEC) constituted by the competent authority with reference to the parameters prescribed in the Tender Enquiry Document. The bidders whose Technical Bids are found responsive and acceptable will pass on to the second stage. The details of the bidders, whose Technical bids have been accepted, will be uploaded on the CPP Portal along with the date of opening of their Financial/Price Bids.

**Second Stage:** In the Second Stage, the Price Bids of technically qualified bids only will be opened. The Price Bids will be scrutinized by TFEC constituted by the competent authority. The report of the TFEC will decide the lowest bidder. This report will also be uploaded on CPP Portal.

## **13. SCRUTINY AND EVALUATION OF TENDERS**

### **(1). Unresponsive bids:**

The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the Tender Enquiry Document. The tenders are liable to be treated as non – responsive and will be summarily ignored if following documents are not provided along with technical bids.

- a) Checklist (Annexure-XVI).
- b) Registration certificate of the bidding firm with government body in their country. (Credential/document not attached).
- c) Tender Acceptance Letter (Annexure-X) is not duly signed and stamped. (Bidder has to agree to accept all the terms & conditions of the Tender Enquiry Document)
- d) Tender Validity Period is shorter than the required period.
- e) Required EMD (Amount, Validity, etc.)/ Exemption document have not been provided.

- f) Bidder has not agreed to deposit the required performance security (In case of allotment of the tender).
- g) Copy of agreement of Indian agent with its foreign principal with the precise relationship between them and nature of services which would be available from Indian agent. Copy of this agreement must be attached with the tender.
- h) By any means/reason, the incomplete bid uploaded on <https://eprocure.gov.in/eprocure/app> shall be treated as Unresponsive.

**(2). Technical Evaluation:**

The Technical Bids will be scrutinized and evaluated by the Technical Evaluation Committee (TEC) constituted by the competent authority with reference to the parameters prescribed in the TE document. During the Technical Bids scrutiny, the members of the TEC will read the salient features of the bids like Delivery Period, Earnest Money Deposit and other special features of the bids, as deemed fit.

**2.1 Minor Informality/Irregularity/Non-Conformity:**

If, during the preliminary examination, the purchaser finds any minor informality and/or irregularity and/or non-conformity in a tender, the purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the bidders. Wherever necessary, the purchaser will convey its observation on such 'minor' issues to the bidder asking the bidder to respond by a specified date. If the bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

**(3) Financial Evaluation:**

In the second stage, the Price Bids of technically qualified bidders only shall be opened for further scrutiny and evaluation. The ultimate/landing cost in respect of store is arrived at by considering following elements:

**(A) Indigenous stores**

- (a) Basic price
- (b) Goods and Service Tax (GST), as applicable in India
- (c) Insurance, freight and transportation of goods up to user sites

**(B) Imported stores**

- (a) If any vendor is bidding on behalf of its foreign principal, then Custom Duty Exemption Certificate for imported stores will be provided by NCS on request of the firm. If the Custom Duty applicable on hardware, software, equipments, instruments, consumables and other items coming through customs clearance is actually paid by the firm, then the same will be reimbursed by NCS on submission of the original documents to NCS.
- (b) All other charges like Landing/Clearing/Bank charges, Freight/Insurance charges on imported stores will have to be paid by the vendor.
- (c) Goods and Service Tax (GST), as applicable in India.

#### **14. Packing and Marking**

The packing for the goods to be provided by the supplier should be strong and durable enough to withstand (Without limitation) the entire journey during transit including shipment (if any), rough handling, open storage etc. without any damage or deterioration of the packed goods.

#### **15. Inspection, Testing and Site Acceptance Test (SAT)**

The purchaser/consignee reserves the right to inspect goods before their dispatch if required in technical requirement. Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract. Purchaser will not undertake any Pre dispatch inspection, unless mentioned, for imported stores in the suppliers country of origin and equipment will be sent to the supplier on the basis of supplier own inspection at the premises and guarantee and warranty. The equipment will be accepted subject to final inspection and test before handing over the equipment to consignee.

#### **16. Contact Person**

For any clarification / queries you may please contact:

The Project Director  
Borehole Geophysics Research Laboratory  
C/o National Centre for Seismology,  
Ministry of Earth Sciences, Govt. of India  
Karad-Patan Road, Karad 415 114, India  
Tel.: +91-2164-255060/25506061  
Mobile No. +91-8707387849 (Dr. M.K.Shukla)  
Email: [deepkoyna@gmail.com](mailto:deepkoyna@gmail.com)



## **SECTION – II GENERAL CONDITIONS OF TENDER (GCT)**

1. Whenever there is any conflict between the provision in the GCT under this section and that in the Specification and requirements section (ANNEXURE-II & III), the provision contained in the same shall prevail and have an over-riding effect, i.e.

**THE DETAILS GIVEN IN THE NIT WILL BE TREATED AS FINAL.**

### **2. Eligible Bidders**

The Firms in followings categories are eligible to participate in tender subject to fulfil other criteria in technical requirement section.

(a) Indian Manufacturers of the required stores.

(b) Authorized Dealer/Supplier/Distributor of Indian manufacturer/Foreign principal. The bidder shall have to submit authorization certificate from manufacturer that they will provide service support after sale.

(c) Indian agent on behalf of foreign principal. A copy of the agreement between Indian agent and the foreign principal with the precise relationship between them, their mutual interest and nature of services should be available with the Indian agent. The Purchase order shall be placed to India agent (In INR) only.

### **3. Alternative Tenders**

Alternative Tenders are not permitted. However the bidders can quote alternate models meeting the tender specifications of same manufacturer with single EMD.

### **4. Validity of Tender**

The tenders shall remain valid for acceptance for a period of **120** days (One Hundred Twenty Days) for Technical Bid and **180** days (One Hundred Eighty Days) for EMD after the date of opening of tender as prescribed in the TE document.

### **5. Purchaser's Right to accept any tender and to reject any or all tenders.**

The purchaser reserves the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder(s).

### **6. Earnest Money Deposit (EMD)**

The bidder shall furnish along with its tender, earnest money for an amount as shown in the tender notice. The earnest money is required to protect the purchaser against the risk of the bidder's unwarranted conduct.

The bidders who are registered with SSI/ MSME/ NSIC, for the specific goods/ services (to be procured) as per tender enquiry specifications, at the time of submission of the

Tender, are exemption from EMD. These bidders must submit a hard copy of their valid registration certificate in this office.

**The EMD** shall be furnished in the form of Fixed Deposit Receipt (FDR) or Bank Guarantee (BG) (as per annexure-VII) from any commercial bank doing business with the government. FDR should be issued in the favour of “DDO, O/o **Director National Centre for Seismology**, New Delhi”. Any other form of EMD is NOT acceptable.

The earnest money shall be valid for period of at least 180 days from the date of opening of tender, i.e. Sixty days beyond the validity period of the tender.

**Refund of EMD:** The EMD deposited by the Unsuccessful bidders will be returned to them (**Without any interest**) after expiry of the tender validity period. The EMD deposited by the Successful bidder(s) will be returned (**Without any interest**) after receipt of the Performance Security submitted by the bidder. The bidders have to submit pre receipt for obtaining their EMD in the **FORM GAR 43D** (Annexure-XII) in duplicate with original signatures. One form should be affixed with revenue stamp.

**The clause “Encashment/release of FDR/BG requires clearance certificate from Purchaser i.e. NCS” must be mentioned in issued FDR/BG by Bank.**

**Forfeit of EMD:** Earnest money deposited by a Bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The EMD deposited by the Successful bidder will be forfeited without prejudice to other rights of Purchaser if supplier fails to furnish the required performance security within the specified period.

Firm shall have to extend the validity of EMD if extension of tender validity is agreed on the request of purchaser in exceptional cases.

## **7. Performance Security**

Within twenty one (21) days from date of the issue of notification of award by the purchaser, the supplier, shall furnish performance security to the purchaser for an amount equal to ten percent (10%) of the total value of the Supply Order, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.

**PERFORMANCE SECURITY HAS TO BE SUBMITTED BY THE SUCCESSFUL BIDDER, IRRESPECTIVE OF ITS REGISTRATION WITH NSIC/MSME. PERFORMANCE SECURITY IS NOT RELAXED TO ANY SUPPLIER.**

The Performance Security shall be either in the form of Fixed Deposit Receipt or Bank Guarantee drawn/issued by a commercial bank doing government business in the prescribed form in favour of the purchaser. In the event of any amendment issued to the contract, the supplier shall, within twenty-one (21) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.

The purchaser will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty. The supplier shall submit pre receipt for obtaining their security.

#### **8. Terms of Delivery**

Goods shall be delivered by the supplier in accordance with the terms of delivery specified in the Supply Order. Generally it is **F.O.R** destination (in case of domestic supply). Suppliers should not deliver the goods without any valid delivery period. Purchaser shall not be held responsible for any thing (payment and loss of stores etc) if stores supplied without any valid delivery period as purchaser reserve the right to reject the delivery and terminate the supply order.

#### **9. Delivery schedule:** As per NIT details.

#### **10. Warranty:**

Warranty for a period of **24 months** from the date of site acceptance of the systems at respective sites.

**Other condition under warranty clause of "NIT" documents shall also be applicable.**

#### **11. Penalty clause/Liquidated damages clause (LD)**

The supplier shall deliver the goods as per the Supply Order within the time schedule specified by the purchaser in the "NIT" section. The delivery date, unless delivery is divided, on which all the items/stores/materials/services etc as per Supply Order are delivered shall be taken into account for penalty/LD purpose.

The purchaser shall, without prejudice to other rights and remedies available to the purchaser under the contract, deduct from the contract price a sum equivalent to 0.5% (half percent) per week of delay or part thereof on delayed supply of goods and/or delayed services subject to a maximum of 10% of the contract price of delayed items.

Once the maximum is reached purchaser may also consider followings:

- (a) Forfeiture of its performance security and
- (b) Termination of the contract for default.

The supplier shall not be held responsible for any delay in custom clearance by purchaser, handing over proper site by consignee and any other delay in part of consignee/purchaser

if responsible. These periods shall not be counted in LD. The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the purchaser for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser. **The supplier shall inform to the purchaser (NCS) directly in writing about these delays.**

## **12. Award Criteria and Tolerance Clause**

The Supply Order shall be issued to the eligible responsive tender evaluated as the most economical, technically qualified and suitable to the requirements subject to the availability of funds. The purchaser reserves the right to increase or decrease the quantity of required goods up to plus minus fifteen percent ( $\pm 15\%$ ) till the placement of supply order without any change in the terms & conditions and prices quoted by the bidders.

## **13. Modification of contract**

If necessary, the purchaser may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract. If the supplier doesn't agree to the adjustment made by the purchaser, the supplier shall convey its views to the purchaser within fifteen (15) days from the date of the supplier's receipt of the purchaser's amendment / modification of the contract.

## **14. Custom Duty**

In case of India agent quoting on behalf of its foreign principal, the Custom Duty Exemption Certificate shall be provided by NCS on request by the firm only for the imported items. If additional Custom Duty is paid by the Indian agent, the same shall be reimbursed by NCS on submission of original documents. All other charges like Landing/Clearing/Bank charges, Freight/Insurance charges on imported stores will have to be paid by the vendor.

## **15. Taxes and Duties in India**

**(1) Duty and Local Taxes:** As per Govt. of India Rules, the applicable GST shall be paid to the successful bidder/supplier. Normally, the materials to be supplied to Govt. Departments against Govt. contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, the local Town/Municipal Body regulations, at times, provide for such exemption only on production of exemption certificate from any authorized officer. The suppliers should ensure that the stores ordered against contracts placed by this office are exempted from levy of town duty/Octroi duty, Terminal tax or other local taxes and duties. Wherever required, they should obtain the exemption certificate from the indenter /consignee concerned, to avoid payment of such local taxes or duties. The supplier shall pay the Octroi, entry tax etc. if exemption certificate not agreed by local authorities and same may be got reimbursed from purchaser on proof of payments.

**Supply of Road Permits by the consignees:** In all such cases where the requirement of Road Permit for entry of goods into a particular State is mandatory, the following provisions shall be strictly followed:

(a) The supplier shall request the consignee for providing Road permit/ Way bill within 10 days of the receipt of the Supply order. The supplier shall furnish all the necessary information and documents in this regard to consignee.

(b) On receipt of the above request from the supplier, the consignee concerned shall arrange to provide the Road permit/Way Bill in the prescribed form to the supplier within a maximum period of two weeks so that the same reaches the supplier before the dispatch of the stores. However, in cases where the Road permit/Way Bill is issued on proof of actual invoice of the material, the consignee shall arrange to provide the Road permit/Way Bill from appropriate authorities within a maximum period of 5 days from the receipt of invoice.

(c) The supplier shall pay the local charges/taxes if exemption certificate not agreed by local authority and same will be reimbursed by purchaser on submission of receipt. The supplier shall not be held responsible for any delay in supply due to non- supply/delayed supply of Road permit.

**(2) Income Tax:** Deduction of Income Tax at Source from the payment to the suppliers shall be done as per existing law in force. The bidders (Foreign as well as Indian) may visit the website of Income Tax Department of India for details of Tax Liabilities, Rules, and Procedures etc. The bidders shall have to provide their Permanent Income Tax Number (PAN) and TAN. Firm may also mention the applicable rates of TDS as per DTAA with India. Copy of same may also be enclosed. Foreign vendor shall have to mention the details of establishment in India if any.

## **16. Terms and Mode of Payment**

Payment Terms: Payment shall be made subject to recoveries, if any, by way of liquidated damages /penalty clause /TDS or any other charges as per the payment terms of the Supply Order if not specified elsewhere in the document.

100% payment shall be made after successful installation and inspection of the site. The bidder shall submit detailed particulars of his bank account in this office, like

- |                    |               |                 |
|--------------------|---------------|-----------------|
| (a) Account Number | (b) Bank Name | (c) Branch Name |
| (d) Address        | (e) IFS code  | (f) MICR No.    |
| (g) Telephone No.  |               |                 |

## **17. Termination of tender by the Purchaser**

From the time of submission of tender up to the time of issuing of the Supply Order, if a bidder needs to contact the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in writing. In case a bidder attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to

appropriate administrative actions being taken against that bidder, as deemed fit by the purchaser.

The purchaser, without prejudice to any other contractual rights and remedies available to it (the purchaser), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the purchaser. In the event of the purchaser terminating the contract in whole or in part, the purchaser may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the purchaser for the extra expenditure, if any, incurred by the purchaser for arranging such procurement.

If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the purchaser

#### **18. Arbitration clause**

If dispute or difference of any kind shall arise between the purchaser and the supplier in connection with or relating to the extension of contract, the parties shall make every effort to resolve the same amicably by mutual consultations. If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the "NIT" section either the purchaser or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per Indian Arbitration and Conciliation Act, 1996. In the case of a dispute or difference arising between the Purchaser/ Consignee and all suppliers relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration of an officer, appointed to be the arbitrator by the Director General of Meteorology. The award of the arbitrator shall be final and binding on the parties to the contract. Each party shall bear its own cost.

**Venue of Arbitration:** The venue of arbitration shall be the place from where the contract has been issued, i.e., New Delhi. The contract shall be interpreted in accordance with the laws of India.

#### **19. Fall Clause**

The bidder undertakes that it has not supplied/is not supplying similar products/systems or subsystems at a price lower than that offered in the present bid in respect of Ministry/Department of the Government of India or Public Sector Unit (PSU) and if it is found at any stage that similar products/systems or subsystems was supplied by the BIDDER. To any Ministry/Department of the Government of India or Public Sector Unit (PSU) at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and difference in the cost would be refunded by the BIDDER to the BUYER (National Centre for Seismology) or it will adjusted from their bills, if the contract has already been concluded.

**SECTION – III**  
**SPECIAL CONDITIONS OF TENDER (SCT)**

1. The Government of India lays down public procurement policies for Micro, Small and Medium Enterprises (MSMEs), from time to time, to help inclusive national economic growth by providing long-term support these enterprises and disadvantaged sections of society and to address environmental concerns.
2. In this tender, the participating Micro, Small and Medium Enterprises (MSMEs) quoting price within price band of L1+25% (Twenty percent) shall also be allowed to supply up to 50% (Fifty percent) portion of total tendered value by bringing down their price to L1 price in a situation where L1 price is quoted by a firm other than an MSME. In case there are two or more MSME firms within such price band, then this 50% (Fifty percent) quantity is to be distributed proportionately among these bidders (As decided by the competent authority of this office).
3. Within this 50% (Fifty Percent) quantity, a purchase preference of 4% (Four percent) i.e. 4% (Four percent) out of 50% (Fifty percent) is reserved for MSMEs owned by Scheduled Caste (SC)/Scheduled Tribe (ST) entrepreneurs (if they participate in the tender process and match the L1 price). Provided that, in event of failure of such SC/ST MSME to participate in tender process or meet tender requirements and L1 price, four per cent sub-target shall be met from other MSME. The MSMEs would be treated as owned by SC/ ST entrepreneurs. The final distribution of the supply order shall be decided by the competent authority of this office.
4. Where any Aggregator has been appointed by the Ministry of MSME, themselves quote on behalf of some MSME units, such offers will be considered as offers from MSME units and all such facilities would be extended to these also.
5. This Policy is meant for procurement of only goods produced and services rendered by MSMEs and not for any trading activities by them. An MSME Unit will not get any purchase preference over another MSME Unit.

**TECHNICAL QUALIFICATION CRITERIA**

1. The Bidder should be original equipment manufacturer (OEM) having facility of roll forming process for manufacturing of sections and proven experience in designing, manufacturing, installation, testing and commissioning of the similar supplies in past, in accordance with industry standards for the racking system. The factory details should be provided with the technical bid.
2. The construction of rack should be modular consisting of detachable units to main unit (main unit + add on units) and to give aesthetic look. The bidder to submit work order and work completion certificate against supply installation & commissioning of similar type of racks supplied.
3. The Bidder should make a prior site visit to understand actual client requirement for designing and bidding accordingly. Subsequent to the site visit, the drawing of the 'designed racking system' should get duly approved from the client and submitted with technical bid.
4. Bidders should submit company profile and shop & establishment registration certificate/ registration certificate from local body for conducting business.
5. List of equipment held by them with model / year / working status along with details of their manufacturing facilities and personnel with designation, qualification and experience to determine their capabilities. SSI/NSIC units can alternatively submit valid certificate indicating their capacity.
6. The Bidder should have a minimum **average turnover of at least for Rs. 1 cr** during the last three years and shall submit last three years i.e. **2016-17, 2017-18 and 2018-19** audited/ certified balance sheet & profit/loss account. If any cash transaction is included in turnover (statement of profit & loss) the same will not be considered for turnover value.
7. The Bidder should have executed orders of similar supplies with minimum value of at least for Rs. 1.0 Cr during the last three years and shall submit Purchase order copies and work completion certificate.
8. Similar supplies defined as Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system of same or higher capacity.



**GENERAL REQUIREMENT, SPECIFICATIONS AND PARAMETERS FOR  
DESIGNING THE STORAGE SYSTEM**

[ASSEMBLY: All components are to be assembled through bolting and **no welding is allowed**].

**1. SPECIFICATIONS**

<b>S.N.</b>	<b>General Description</b>	<b>Details</b>	<b>Remarks</b>
1.1	Repository Dimension (l x b x h)	60m x 20m x 8m (Approx.)	Indicative as per drawing attached
1.2	Actual usable area (Approximate)	70% to 85% of total area	”
1.3	Core repository clear height available	6.8m & 6.4m (Approx.)	”
1.4	Dimensions of boxes to be stored: LxBxH (mm)	1100 x 300 x 410 (Approx)	”
1.5	Types of tiers with slotted uprights	G/ G+1/ G+2	”
1.6	Required Horizontal depth of Shelves (mm)	310, 620 (Approx.)	”
1.7	Vertical clear height between two shelves	450 mm	”
1.8	Clear width of shelves between two consecutive uprights	1100 mm, 2200 mm	”
1.9	Trolley load for movements	350 kg	
1.10	Human load to be considered on catwalk during operations	210 kgs/m <sup>2</sup>	
1.11	Core Boxes load on shelves	210 kg/m <sup>2</sup>	
1.12	<b>*Minimum number of core boxes to be accommodated</b>	<b>7000</b>	
<b>Area- A1 &amp; A2 (G) Above Washroom and Laboratories roof</b>			
2.1	Max. Upright Height to be considered	3000 mm (Approx)	Height from Roof slab top
2.2	Required number of shelves	5	
<b>Area- A3 &amp; A4 (G+2) Main Repository</b>			
3.1	Maximum Upright height to be considered	6750 mm (Approx)	
3.2	Catwalk height at G+1	2400 mm (Approx)	Height from Ground floor
3.3	Catwalk height at G+2	4600 mm (Approx)	Height from Ground floor

3.4	Required number of shelves	13	
<b>Area- A5 (G+1) at 4°C area</b>			
4.1	Max. Upright Height to be considered	6400 mm (Approx)	Height from ground floor
4.2	Catwalk height at G+1	2900 mm (Approx)	Height from ground floor
4.3	Required number of shelves	11	From catwalk level and above
<b>(Common requirements)</b>			
5.1	Catwalk Flooring at all places	Perforated flooring-Hole type panel walkway	Material type (M.S / G.I)
5.2	Hand rails, knee rails and kick plates to be provided wherever required for safety purpose.		Hand rail height should be 1m.
5.3	Extreme ends and backs of unit are to be provided with GI wire mesh		Diamond Shape type
5.4	<b>VRC lift</b> with weight carrying capacity of minimum 1 ton is to be supplied and installed with racking system for lifting loads up to G+ 2 levels.	minimum 1.0 ton capacity 1.5 m x 1.5m dimensions	1 nos.
5.5	Hydraulic Hand Pallet/ Manual Stacker	1000 kg (capacity) 1.5m (height)	8+3 nos.
<b>5.6</b>	Number of <b>staircases</b> to be provided	4 nos	
<b>5.7</b>	Minimum <b>width of stair case</b> to be maintained	725 mm	
<b>5.8</b>	Minimum <b>width of catwalk/ aisle</b> to be maintained	1200 mm	
<b>Lighting requirement</b>			
6.	High Quality LED Lights in all Areas	As per Standard Norms	

**\*Price bid will be considered only for minimum number (i.e. 7000) of boxes; additional boxes (if any) will be considered as complimentary in Price bid.**

**NOTE:** Annexure- II (Specifications and General parameters) and Annexure-III (**Layout for Specification**) provides approximate dimensions of the proposed layout of the requirement. **The plan & section depicted in Annexure III is for reference purpose only**, which has been finalized as per our initial requirement and planning. The dimensions may vary during actual site measurements as per optimized space availability. However, the vendor should visit the site for better understanding of the requirement before designing.

## **2. QUALITY CONFORMATIONS**

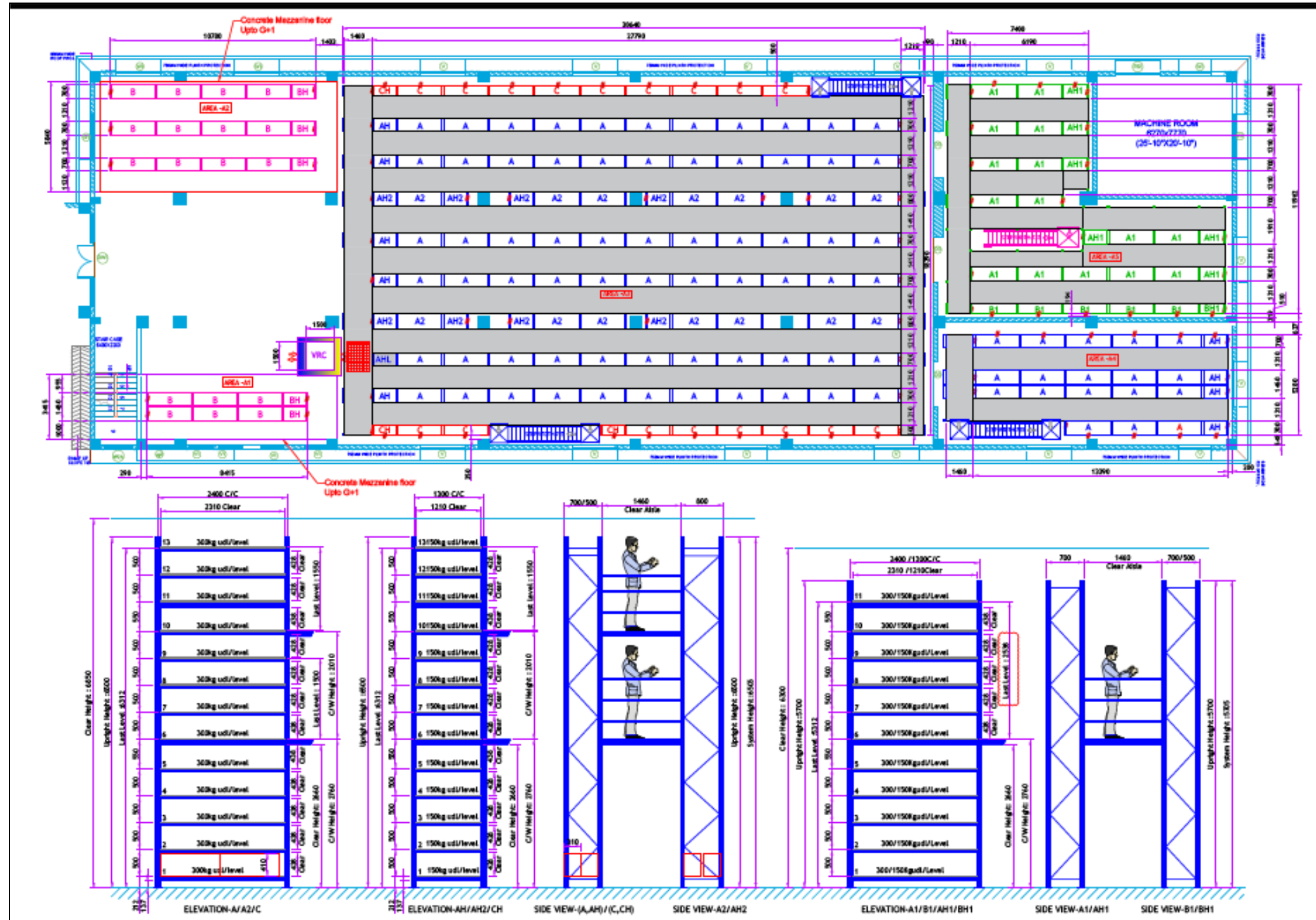
1	<p><b>Material</b></p> <p>a) Steel section for components of the rack system and access platform shall be manufactured from approved raw material (steel), i.e.; hot rolled/ cold rolled (HR/ CR) coil sheets of steel confirming to BIS 5986, BIS 513D, BIS 10748, or equivalent international standard (DIN).</p> <p>b). Party shall provide necessary test certificates for steel from approved manufacturers [TISCO, SAIL, RINL or JSW only].</p> <p>c). Fasteners for the rack system and pipes for handrails shall be of galvanized iron. These shall be procured from reputed manufacturers along with requisite test certificate.</p>
2	<p><b>Design</b></p> <p>c. Design of members shall conform to BIS 800 / BIS 801.</p> <p>d. Each individual member (vertical / beam / horizontal / longitudinal bracing) shall be devoid of any longitudinal splices / joints.</p> <p>e. Sections shall be designed to take axial, bending as well as torsional forces. All possible critical loading conditions shall be considered in design.</p> <p>f. Final design shall be furnished by party for approval by BGRL/NCS prior to commencement of fabrication of racks.</p> <p>g. No welding / fabrication shall be allowed at site. All members shall be prefabricated and pre-painted and only assembly of components for erection shall be carried out at location.</p>
3	<p><b>Finishing</b></p> <p>a. All structural components, except gratings of walkway platforms and stairs, shall have surface finishing of mechanically applied anti rust automated powder coating type including pre-treatment. The minimum thickness of powder coating would be 50 microns and finished surface shall be smooth, scratch resistant with lasting attractive finish. Colour scheme should be approved by BGRL/NCS prior to application of the same.</p> <p>b. Gratings of walkway platforms and stairs shall have a galvanizing coat of 300 gm/sqm of treated surface. Galvanization of steel shall conform to BIS 4759.</p> <p>c. <b>No welding/ fabrication</b> shall be allowed at site. All components shall be prefabricated and pre-painted and only assembly of components for erection shall be carried out at location.</p>

4	<p><b>Safety / Stability</b></p> <p>a. The safety pin is to be provided on each hook connector to avoid accidental lifting of the beam during unloading, pin to prevent it from getting damaged.</p> <p>b. The fabrication work is carried out with jigs and fixtures to achieve desired accuracy.</p> <p>c. All components are to be subjected to anti corrosion treatment by following the process of Degreasing, Rinsing, Phosphating, Rinse &amp; De- Mineralized water rinsing.</p> <p>d. The final finish of the components is to be achieved on fully automated conveyor based powder coating line. The components are to be oven baked after powder coating at 150 degree temperature. The minimum dry film thickness has to be 50 to 80 microns on the automated line.</p> <p>e. Colors offered are i) Upright: Pepsi Blue; ii) Beam: Orange, iii) Accessories iv) Struts: Galvanized v) Decking Panels: Galvanized, vi) Catwalk Panels: Galvanized.</p> <p>f. The factor of safety to be considered as Actual Load/ Allowable Load is <math>1/0.6 = 1.67</math> as per Indian Standard.</p>
5	The material used for uprights / beams / pallet should be of high quality, high yield cold forming steel suitable treated and protective coated.
6	Cross section and thickness for channels: H-section / box for upright / beam / panel to be decided by the supplier to meet the UDL and sketch should be enclosed to the quotation.
7	Suitable cross reinforcement to bracing bracket / strip should be used to assemble the upright and grouted firmly to the floor.
8	The beams should be joined to the uprights through beam connections firmly welded to the ends of beams. The locking pins should be easily swappable into the beam for leveling. The design of beam connector should match with the upright for snug fitting.
9	Slots / holes should be provided in upright / beams / panels as required for easy installation and adjustment of height of shelves.
10	The bridge / aisle / catwalk should be rigid, strong and sufficiently reinforced for personnel / trolley to freely move about along with tools and ensure high quality workmanship.
11	Sufficient quantity of locking pins / anchor bolts / nuts to be supplied as per the design.
12	The system components should have sufficient rigidity and load bearing capacity.
13	The storage system should be offered for First-off sample and pre-dispatch inspection, if required.

14	The storage system should be manufactured and processed in accordance with good design and sound engineering practice.
15	Erection and commissioning should be done by the vendor.
16	The quotation should be furnished with the following a. Drawing / sketch of the system along with catalogues. b. Load carrying capacity c. Bill of materials used for fabrication / supply of storage system with their sizes, quantity and quality.
17	The equipment should be under warranty for a period of minimum <b>2 year</b> from the date of commissioning.

**NOTE:** The vendor's delivery shall also include adequate no. of head bolts, screws/ nuts, etc. of appropriate sizes. All materials required for complete installation / commissioning and handover of the storage rack system (including all manpower, tools tackles, transportation, installation of material ) shall be in the scope of the vendor and owner's scope of supply shall be NIL.

LAYOUT FOR SPECIFICATION  
(For reference purpose only)



**SITE VISIT REPORT**

(Separately typed preferably computerized and On Bidder's Letter head)

To,  
The Project Director  
Borehole Geophysics Research Laboratory  
C/o National Centre for Seismology,  
Ministry of Earth Sciences, Govt. of India  
Karad-Patan Road, Karad 415 114, India  
Tel.: +91-2164-255061

**Subject:** Site Visit Report of Repository at BGRL Campus, Karad.

Ref: Tender No. \_\_\_\_\_ dated \_\_\_\_\_

Respected Sir,

This has reference to above referred tender for Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system at BGRL (NCS) core repository, Karad, Maharashtra. I / We hereby declare that I/we have visited the site. I/we have made ourselves acquainted with site conditions, approach to site, requirement of the client, actual available space and dimensions, availability of any obstruction for installation of the racks, requirement of tender conditions, etc. I/we have clarified and obtained all details, from the client, required to execute the project. I/we have no problems in undertaking the projects and complete them in the given time period.

Thanking You.

Yours faithfully

(Signature of Tenderer)

Name:

Designation:

Seal:

(Signature of client/ Representative)

Name:

Designation:

Seal:

**BID SUBMISSION PROFORMA**

Tender No. \_\_\_\_\_  
Contractor's Address: \_\_\_\_\_  
Telephone No.  
Fax No.:

To,  
The Director  
National Centre for Seismology (NCS)  
Ministry of Earth sciences, New Delhi, India

Dear Sir,

1. I/we hereby offer to supply the services detailed in schedule hereto or such portion thereof as you specify in the "Acceptance of Tender" at the price given in the said schedule and agree to hold this offer open till \_\_\_\_\_.
2. I/we have understood and complied with the "Instructions to Bidders" at Annexure - I, and accepted the general terms and conditions at Annexure-I & II for providing services, and have thoroughly examined and complied with the specifications, drawings, Special Conditions of Contract and/or pattern stipulated at Annexure- I & II, hereto and am/are fully aware of the nature of the service required and my/our offer is to provide services strictly in accordance with the requirements.
3. The following pages have been added to and form part of this tender:-
4. Agreement on purchase of bidding documents and submission of tender has been duly signed and returned herewith.

Yours faithfully,

Signature of Bidder  
Address  
Dated

Signature of witness  
Address

Note: This form should be returned along with offer duly signed.



## AGREEMENT

No. \_\_\_\_\_

Dated \_\_\_\_\_

To,  
The Director  
National Centre for Seismology (NCS)  
Ministry of Earth sciences, New Delhi, India

**Subject:** “Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system at BGRL (NCS) core repository, Karad, Maharashtra”.

**Ref:** Tender No. \_\_\_\_\_

NCS and the Bidder agree that the Notice Inviting Tenders (NIT) is an offer made on the condition that the bid would be kept open in its original form without variation or modification for a period of 120 days (state the number of days from the last date for the receipt of tenders stated in the NIT) days and the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT. They agree that the contract consisting of the above conditions of NIT as the offer and the submission of bid as the acceptance shall be separate and distinct from the contract which will come into existence when bid is finally accepted by NCS. The consideration for this separate initial contract preceding the main contract is that NCS is not agreeable to sell the NIT to the bidder and to consider the bid to be made except on the condition that the bid shall be kept open for 120 days after the last date fixed for the receipt of the bids and the bidder desires to make a bid on this condition and after entering into this separate initial contract with NCS. NCS promises to consider the bid on this condition and the Bidder agrees to keep the bid open for the required period. These reciprocal promises form the consideration for this separate initial contract between the parties.

If Bidder fails to honour the above terms and conditions, NCS shall have unqualified, absolute and unfettered right to encash / forfeit the bid security submitted in this behalf.

Yours faithfully

(BIDDER)

(NCS)

(One copy of this agreement duly signed must be returned along with offer.)

**MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD  
(Format only)**

Whereas

.....  
(hereinafter called the “Bidder”)  
has submitted their offer dated.....  
for the supply of .....  
(hereinafter called the “tender”)  
against the purchaser’s Tender Enquiry No. ....  
KNOW ALL MEN by these presents that WE .....  
of ..... having our registered office at  
..... are bound unto .....  
(Hereinafter called the “Purchaser”)  
In the sum of .....  
for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its  
successors and assigns by these presents. Sealed with the Common Seal of the said Bank  
this..... day of .....20.....

**THE CONDITIONS OF THIS OBLIGATION ARE:**

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

WE undertake to pay the “Director National Centre for Seismology (NCS)”, up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser 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 will remain in force up to and including 60 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature of the authorized officer of the Bank)

.....  
Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch

**ANNEXURE – VIII**

**ANNUAL TURNOVER STATEMENT**

(On Contractor's letter head)

[Ref. Clause No. 2 (b) in general terms and conditions]

The Average Gross Annual Turnover of M/s. \_\_\_\_\_  
address \_\_\_\_\_ for the past three  
financial years are given below and certified that the statement is true and correct.

S.N.	Financial Years	Turnover in Crores (Rs)
1.	2016-17	-
2.	2017-18	-
3.	2018-19	-
		Total - Rs. _____ Crores
Average gross annual turnover		- Rs. _____ Crores

**Note:**

Turn over for the year 2018-19 may also be considered, if the accounts are audited and certified by Chartered Accountant. Turn over issued by the Central Excise Department shall also be considered.

Date:

Signature of the bidder

Signature of Auditor/Seal

(Name & Address)

Tel. No.

Mobile No.

(On Contractor's letter head)

**STATEMENT OF PAST PERFORMANCE IN LAST 5 YEARS**

(Ref. Clause No. 2 (b) in general terms and conditions)

**Separate for each item**

We..... (Name of firm) do hereby certify that we have  
supplied ----- (Name of item) as per details given below:-

Financial year	Order placed by [Full addresses of purchaser with telephone & fax no.]	Order No. and date	Description and quantity of ordered goods	Date of completion of delivery		Remarks indicating reasons for late delivery, if any	Has the item been supplied satisfactory
				As per contract	Actual		

1. It shall be submitted with technical bid and the above information should be verifiable from relevant documents of the bidder, which shall be provided by him.
2. Firm should submit market standing of the above item or the last three financial years.
3. Past Performance for the year 2018-19 may also be considered, if accounts are audited and certified by Chartered Accountant/Certificate issued by the Central Excise Department.
4. In the case of supply of imported item the suppliers may be asked to furnish a certificate and other information to the effect that the firm has completed all the formalities including bill of entries in custom in connection with import of the item in question.

Place:

Date:

Signature of Bidder  
(With Seal)

**TENDER ACCEPTANCE LETTER**

(To be given on Company Letter Head)

(All the terms & conditions of tender document are acceptable to the bidder)

To,  
The Director,  
National Centre for Seismology (NCS)  
Ministry of Earth sciences,  
New Delhi, 110003, India

**Ref:** Tender Enquiry document No. \_\_\_\_\_ dated \_\_\_\_\_

I/We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. \_\_\_\_\_, dated \_\_\_\_\_ (*if any*), the receipt of which is hereby confirmed. We now offer to supply and deliver *the goods and services in conformity* with your above referred document.

If our tender is accepted, we undertake to supply the goods and perform the services (Installation & commissioning etc.) as mentioned in tender document with the delivery schedule specified in the “List of requirements/ technical specifications” section.

I/We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form for due performance of the contract.

I/We agree to keep our tender valid for acceptance as required in tender document or for subsequently extended period, if any, agreed to by us. I/We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period.

I/We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

I/We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry. We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

I/We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum etc. if any.

(Signature with date): \_\_\_\_\_

(Name and designation): \_\_\_\_\_

(With Official Seal)

(Duly authorized to sign the tender for and on behalf of the bidder)

**MANUFACTURER’S AUTHORIZATION FORM**

(Bidders, quoting products other than his own manufactured products, shall submit this certificate in following format)

To,  
The Director,  
National Centre for Seismology (NCS)  
Ministry of Earth sciences,  
New Delhi, 110003, India

Dear Sirs,

Ref. Your TE document No. \_\_\_\_\_ dated \_\_\_\_\_

We, \_\_\_\_\_ who are proven and reputable manufacturers of \_\_\_\_\_ (name and description of the goods offered in the tender) having factories at \_\_\_\_\_, hereby authorise Messrs \_\_\_\_\_ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty and AMC as Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document. Yours faithfully,

\_\_\_\_\_  
[Signature with date, name and designation]

For and on behalf of Messrs \_\_\_\_\_

[Name & address of the manufacturers]

Note: This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having legal binding to the manufacturer.

**O/o Director National Centre for Seismology (NCS)  
Ministry of Earth sciences,  
New Delhi, 110003, India**

**FORM GAR 43D  
[See Rule 186(1)]  
APPLICATION-CUM-BILL FOR REFUND OF DEPOSIT**

**MONTH** \_\_\_\_\_

**BILL NO.** \_\_\_\_\_

Original Challan or Receipt No. & date	Bank/Office in which deposited	Name of depositor	Amount Originally deposited
1	2	3	4

Received this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_ the sum of Rs. \_\_\_\_\_ (Rupees. \_\_\_\_\_) only being repayable on Account of release of deposited described above.

Claimant's Signature \_\_\_\_\_  
(With revenue stamp affixed)

---

**For use in Departmental Office**

1. Received payment of Rs. \_\_\_\_\_ (Rupees -----  
\_\_\_\_\_) for arranging disbursal to claimant.
2. Passed for Payment of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_)  
to claimant(s) Shri/Smt./Ms. \_\_\_\_\_  
against personal deposit account administered by me.
- Dated \_\_\_\_\_

O/o (DDO) for Director NCS  
In case of endorsement of above

---

**For use in Pay & Account office in case of endorsement of 1 above**

Passed for payment of Rs. \_\_\_\_\_  
Payment by Cheque No. \_\_\_\_\_

Pay & Accounts Office

**AUTHORISATION LETTER FOR ATTENDING TENDER OPENING**

No.

Date \_\_\_\_\_

To,  
The Director,  
National Centre for Seismology (NCS)  
Ministry of Earth sciences,  
New Delhi, 110003, India

**Subject:** Tender No. \_\_\_\_\_

Sir,

Mr \_\_\_\_\_ has been authorized to be present at the time of opening of above tender due on \_\_\_\_\_ at \_\_\_\_\_, on my/our behalf.

Yours faithfully

**Signature of Bidder**

Copy to: Mr \_\_\_\_\_ for information and for production before the \_\_\_\_\_ (MM) \_\_\_\_\_ at the time of opening of bids.



## TECHNICAL COMPLIANCE MATRIX

S.N	Specifications	Details to be filled by Bidder
1.	<p>a) Steel section for components of the rack system and access platform shall be manufactured from approved raw material (steel), i.e. hot rolled/ cold rolled (HR/ CR) coil sheets of steel confirming to BIS 5986, BIS 513D, BIS 10748, or equivalent international standard (DIN).</p> <p>b) Party shall provide necessary test certificates for steel from approved manufacturers [TISCO, SAIL, RINL or JSW only].</p> <p>c) Fasteners for the rack system and pipes for handrails shall be of galvanized iron. These shall be procured from reputed manufacturers along with requisite test certificate.</p>	<p>a) Contractor: _____</p> <p>b) Type &amp; Design: _____</p> <p>c) Name of Manufacturer: _____</p> <p>d) Date of procurement: _____</p> <p>e) Test certificates for steel by approved manufacturers: _____</p> <p>f) Fastners, pipes, for rack system are galvanized _____</p>
2.	<p><b>Design</b></p> <p>a. Design of members shall conform to BIS 800 / BIS 801.</p> <p>b. Each individual member (vertical / beam / horizontal / longitudinal bracing) shall be devoid of any longitudinal splices / joints.</p> <p>c. Sections shall be designed to take axial, bending as well as torsional forces. All possible critical loading conditions shall be considered in design.</p> <p>d. Final design shall be furnished by party for approval by BGRL/NCS prior to commencement of fabrication of racks.</p> <p>e. No welding / fabrication shall be allowed at site. All members shall be prefabricated and pre-painted and only assembly of components for erection shall be carried out at location.</p>	<p>All the offered equipment is compatible with the design and conform BIS 800 / BIS 801:</p> <p><b>Yes/ No</b></p> <p>Designed appropriate rack system and Submitted to BGRL /NCS for approval</p> <p><b>Yes/ No</b></p> <p>Only assembly of the components required</p> <p><b>Yes/ No</b></p>
3	<p><b>Finishing</b></p> <p>a. All structural components, except gratings of walkway platforms and stairs, shall have surface finishing of mechanically applied antirust automated powder coating type including pre-treatment. The minimum thickness of powder coating would be 50 microns and finished surface shall be smooth, scratch resistant with lasting attractive finish. Colour scheme should be approved by BGRL/NCS prior to application of the same.</p> <p>b. Gratings of walkway platforms and stairs shall have a galvanizing coat of 300 gm/sqm of treated</p>	<p>Minimum thickness of powder coating is 50 microns: _____</p> <p>Powder coating is smooth, scratch resistant with appropriate finishing: _____</p> <p>Color scheme approved by BGRL/NCS prior to application of the same: _____</p>

	<p>surface. Galvanization of steel shall conform to BIS 4759.</p> <p>c. No welding/ fabrication shall be allowed at site. All components shall be prefabricated and pre-painted and only assembly of components for erection shall be carried out at location.</p>	<p>Galvanized Steel conforms BIS 4759:</p> <hr/> <p>Galvanized coat of 300 gm/sqm for walkway platforms and stairs:</p> <hr/>
4	<p><b>Safety / Stability</b></p> <p>a. The safety pin is to be provided on each hook connector to avoid accidental lifting of the beam during unloading, pin to prevent it from getting damaged.</p> <p>b. The fabrication work is carried out with jigs and fixtures to achieve desired accuracy.</p> <p>c. All components are to be subjected to anti corrosion treatment by following the process of Degreasing, Rinsing, Phosphating, Rinse &amp; De-Mineralized water rinsing.</p> <p>d. The final finish of the components is to be achieved on fully automated conveyor based powder coating line. The components are to be oven baked after powder coating at 150 degree temperature. The minimum dry film thickness has to be 50 to 80 microns on the automated line.</p> <p>e. Colors offered are i) Upright: Pepsi Blue; ii) Beam: Orange, iii) Accessories iv) Struts: Galvanized v) Decking Panels: Galvanized, vi) Catwalk Panels: Galvanized.</p> <p>f. The factor of safety to be considered as Actual Load/ Allowable Load is <math>1/0.6 = 1.67</math> as per Indian Standard.</p>	<p>All the offered equipment is in line with the required technical specifications:</p> <p><b>Yes/ No</b></p> <p>Bidder complies to Safety and Stability clause of quality and conformation under general parameters for designing of storage System:</p> <p><b>Yes/ No</b></p> <p>-----</p> <p>-----</p>
5	The material used for uprights / beams / pallets should be of high quality, high yield cold forming steel suitable treated and protective coated	<b>Yes/ No</b>
6	Cross section and thickness for channels: H-section / box for upright / beam / panel to be decided by the supplier to meet the UDL and sketch should be enclosed to the quotation.	<b>Yes/ No</b>
7	Suitable cross reinforcement to bracing bracket / strip should be used to assemble the upright and grouted firmly to the floor.	<b>Yes/ No</b>
8	The beams should be joined to the uprights through beam connections firmly welded to the ends of beams. The locking pins should be easily swappable into the beam for leveling. The design of beam connector should match with the upright for snug fitting.	<b>Yes/ No</b>
9	Slots / holes should be provided in upright / beams / panels as required for easy installation and	<b>Yes/ No</b>

	adjustment of height of shelves.	
10	The bridge / aisle / catwalk should be rigid, strong and sufficiently reinforced for personnel / trolley to freely move about along with tools and ensure high quality workmanship.	<b>Yes/ No</b>
11	Sufficient quantity of locking pins / anchor bolts / nuts to be supplied as per the design.	<b>Yes/ No</b>
12	The system components should have sufficient rigidity and load bearing capacity	<b>Yes/ No</b>
13	The storage system should be offered for First-off sample and pre-dispatch inspection, if required.	<b>Yes/ No</b>
14	The storage system should be manufactured and processed in accordance with good design and sound engineering practice.	<b>Yes/ No</b>
15	Erection and commissioning should be done by the vendor	<b>Yes/ No</b>
16	The quotation should be furnished with the following a. Drawing / sketch of the system along with catalogues. b. Load carrying capacity c. Bill of materials used for fabrication / supply of storage system with their sizes, quantity and quality.	<b>Yes/ No</b>  _____ <b>Yes/ No</b>
17	The equipment should be under warranty for a period of minimum 5 years from the date of commissioning.	<b>Yes/ No</b>
18	The vendor's delivery shall also include adequate no. of head bolts, screws/ nuts, etc. of appropriate sizes. All materials required for complete installation / commissioning and handover of the storage rack system (including all manpower, tools tackles, transportation, installation of material ) shall be in the scope of the vendor and owner's scope of supply shall be NIL.	_____
19	The bidder should have a minimum average turnover of at least for Rs. 1cr during the last three years and shall submit last three years i.e. 2016-17, 2017-18 and 2018-19 audited/ certified balance sheet & profit/loss account. If any cash transaction is included in turnover (statement of profit & loss) the same will not be considered for turnover value. The bidder should have executed orders of similar supplies with minimum value of at least for Rs. 1.0 Cr during the last three years and shall submit Purchase order copies and work completion certificate.	

**FINANCIAL BID FOR QUOTED ITEM**

<b>S.N.</b>	<b>Item Name (with full specification)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
1	Design, supply and installation of heavy duty multi tier pre-fabricated steel rack storage system as per requirement and specifications mentioned in ANNEXURE-II & III, inclusive of freight and all applicable taxes		1		
<b>Total Tender price (In words):</b>					

Place: \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

Date: \_\_\_\_\_

Seal of the Bidder \_\_\_\_\_

### Checklist

The bidders are advised in their own interest to ensure that the following points/aspects in particular have been complied with in their offer failing which the offer is liable to be rejected.

1. Please fill the compliance statement sheet with Yes/ No/ NA, whichever is/are applicable
2. Please sign each sheet.

S.N.	Activity	Compliance Yes/ No/ NA
<b>1</b>	(i) Is the EMD of required amount enclosed?	
	(ii) Is the Validity of EMD (FDR/BG) <b>180 days</b> starting from the date of opening of tender?	
	(iii) Is Registration certificate from MSME/NSIC attached for relaxation of EMD?	
	(iv) Is the “EMD Submitting Firm” other than the participating firm? If yes, then bid is likely to be ignored.	
<b>2</b>	Have you kept validity of your bid as mentioned in Section II- GCT of the TE Document?	
<b>3</b>	Have you enclosed duly filled and signed Tender Acceptance Letter on firm’s letterhead (Accepting all the terms and conditions of the tender). (Bid may be ignored if not signed)	
<b>4</b>	Have you enclosed clause-by-clause <b>compliance statement</b> for the “List of requirements/ technical specifications” section?	
<b>5</b>	Have you submitted copy of the last purchase order(s) and end user certificate?	
<b>6</b>	(i) Is tender Submitted as Manufacturer/OEM?	
	(ii) Is tender Submitted as Authorized Agent/ Dealer/ Supplier/ Distributor of OEM? Is Authorization Certificate attached?	
	(iii) Is tender submitted as an Integrator?	
	(iv) Whether Back-to-back support agreement with equipment manufacturer and software developer company attached?	
	(v) Is tender submitted by Indian agent quoting on behalf of foreign principal: If yes, whether the necessary documents are attached as mentioned in TE Document?	

<b>7</b>	(i) Permanent Account No. of bidding firm with proof.	
	(ii) Is GST Number with Registration Certificate attached?	
<b>8</b>	Name of the supplier (with complete address), to whom supply order is to be placed.	
<b>9</b>	Has the bidder's past experience proforma been carefully filled and enclosed with the offer?	
<b>10</b>	Whether firm prices have been quoted exactly as per the price bid format?	
<b>11</b>	Whether rates have been quoted exactly as per the price bid format?	
<b>12</b>	Whether all the clauses of the bidding document are accepted?	
<b>13</b>	Whether Bidder has Agent/Representative in India and if so whether the Bidder has indicated in the offer the commission/amount payable to him and scope of services to be rendered by him?	
<b>14</b>	Whether the Bidder has enclosed with the offer/already sent to NCS an authority Letter/Agreement of his Agent/Representative in India spelling out clearly therein the scope of functions and services to be rendered by him and the commission/remuneration to be paid to him in rupees in terms of above referred Agreement on his behalf?	

**(Signature with date)**

**(Full name, designation on behalf of the Bidder)**