

## MINUTES OF PRE-BID MEETING HELD ON 11<sup>th</sup> SEP 2019

Brief description of Tender Enquiry:	Procurement of Seismic Equipments Required for Conducting Micro-Earthquake And Aftershock Surveys.
Tender Enquiry Reference number and date:	NCS-02176/NSN/MEQ/Procurement dated 23 <sup>th</sup> August 2019
Date and Time of Pre-bid meeting:	11 <sup>th</sup> SEP 2019 at 1100 Hrs
Venue of Pre-bid meeting:	National Center for Seismology, EREC Conference Hall, Mausam Bhavan Complex, Lodi Road, New Delhi-110 003

Indian representatives of following prospective OEM bidders attended the pre-bid meeting.

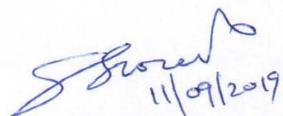
1. M/s Guralp, UK
2. M/s Kinematrics, USA
3. M/s Nanometrics, Canada
4. M/s Trimble, USA

The following officials from NCS were present in the pre-bid meeting to answer the queries of the prospective Bidders / firms:

S.No.	Name and Designation
1.	Dr. G. Suresh, Scientist-F, NCS
2.	Sh Ravi Kant Singh, Scientist-E, NCS
3.	Sh. Ved Prakash Thakur, Scientist-C, NCS

The responses to queries from prospective bidders have been compiled and given below:

1. **Regarding Earnest Money Deposit (EMD)(Clause 5 of Notice Inviting Tender):** EMD amount is now fixed to ₹ 10,00,000/- (₹ Ten Lakhs) instead of earlier amount of Rupees Fifteen lakhs.
2. **Regarding Scrutiny and Evaluation of Tenders (Clause 12.1 (f) at page 8):** may be read as follows  
"Copy of agreement of Indian agent with its foreign principal describing their individual responsibilities for this tender should be attached with the bid"
3. **Regarding Payment Terms (Clause 33):** A sub clause 33.3 is added as follows  
"33.3 A separate work order will be issued to the Indian agent for the items quoted in Indian currency with the same payment terms as detailed in Clause 33.2"
4. **Clause 44.8:** Clause 44.8 may be read as "Automatic or external command locally and from remote"
5. **Clause 44.21:** Clause 44.21 may be read as "As the sensor is being subjected for frequent transportation, hence it should be provided with carrying case exclusively for sensor to protect from accidental drops, transport vibration and jerk"
6. **Clause 45.2:** Clause 45.2 may be read as "Flat response (within +/- 3dB) to ground acceleration, at least in the range of DC to 150 Hz"
7. **Clause 45.16:** Clause 45.16 may be read as " $\leq 1.5$  watt at 12V DC."
8. **Clause 46.11:** Clause 46.11 may be read as "Removable storage media like USB or Compact Flash (CF) card of capacity of 32GB or More"
9. **Clause 50.3:** Clause 50.3 may be read as following
  - a) Appropriate latest OS compatible to run all application software's.
  - b) OS license with media.

  
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c) Anti-virus package valid upto warranty period.

10. **Clause 54(a):** Following is added to this clause:

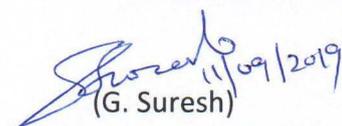
“The training has to be imparted by the technical experts from OEM” .

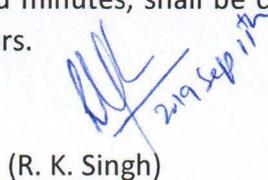
11. **Clause 56(k):** Clause 56(k) may be read as “The supplier should also provide at no extra cost, all the latest version of upgraded firm ware of DAS, application software, data retrieval software, communication software etc., which are being upgraded from time to time and also the relevant installation steps for a period of **10 (ten) years**”

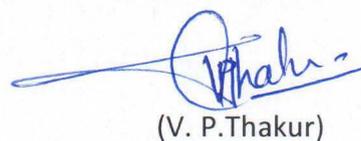
12. **Annexure -1 at page 35:** It has been amended as follows:

S. N	Activity	Compliance Yes/ No/ Not Applicable (NA)	Page No. of bid
1.	(i) Is the EMD of required amount enclosed ?		
	(ii) Is the Validity of EMD (FDR/BG) 240 days 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.		
2.	Have you kept validity of your bid as mentioned in Section II- GCT of the TE Document ?		
3.	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)		
4.	Have you enclosed clause-by-clause <b>Compliance Statement</b> for the “RFP” (Section-4) ?		
5.	Have you submitted copy of the last purchase order(s) and end user certificate?		
6.	(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? Whether Back-to-back support agreement with equipment manufacturer and software developer company attached?		
	(iv) Is tender submitted by Indian agent quoting on behalf of foreign principal: If yes, whether the necessary documents are attached as mentioned in Tender Document ?		
7.	(i) Permanent Account No. of bidding firm with proof.		
	(ii) Is GST Number with Registration Certificate attached?		
8.	Signing of tender document as per clause 8		
9	Submission of hard copy of bid as per clause 59(a)		
10	Submission Un-price bid as per clause 7.2 (e)		
11	Submission of EMD as per clause no. 21.3 of Tender and clause no. 5 of Notice Inviting Tender		

The points mentioned in the pre-bid minutes, shall be considered for evaluation of the Bids, and it is binding on the part of Bidders.

  
(G. Suresh)

  
(R. K. Singh)

  
(V. P. Thakur)