

Minutes of the meeting of the Pre-Bid Conference (PBC) held on 30.09.2026 for the proposed procurement of "Broadband Seismographs"

Members present

1. Dr. Abhey Ram Bansal (Chairman)
2. Shri.Vijaya Raghavan (Member)
3. Dr.Monalisa Mallick (Member)
4. Venkatesh Vempati(IO)
5. Dr. Rajesh Rekapalli (Co-PI & IO(AWS))

S&P team provided necessary assistance.

The representatives of the following firms attended the PBC-

1. M/s Pinnacle Geosystems, Laxmi Nagar, Delhi 110092
2. M/s Aimil Ltd, S D Road, Secunderabad, Telangana.
3. M/s Spry Technocon Private Limited, Gurugram, Haryana India
4. M/s Chrisvin Geomet Services Pvt. Ltd, 826, Ground Floor, Tarapore Towers, Anna Salai, Chennai – 600002
5. M/s Pan India Consultants Pvt. Ltd, Udyog Vihar, Gurugram-122015

The following points have been discussed during the PBC for Seismographs and the response of the CSIR-NGRI to the queries raised by the bidders are as under-

Sl. No.	Point No. of tender Document	Query raised by the Bidder	Response of CSIR-NGRI
M/s pinnacle Geosystems, Laxmi Nagar, Delhi 110092			
1.	Part-A, Point-1	Why, particularly, the Symmetric Tri-axial system?	As we are going to deploy these in very rugged Himalayan terrain for monitoring landslide signals, the Symmetric sensors are robust in handling the tilt-related correction to the data, as the sensor responds uniformly to ground motion coming from any direction.
2.	Part-A, Point-10	We request you to please consider noise response which is below the NLNM from 20 seconds to 8 Hz.	This is not acceptable. The proposed frequency band is as per the project requirement. we are not accepted your request.
3	Part-D, Point-10	Lifetime license and free updates for 10 years: Could	Yes, it is required for the software

For IO/PL



(Dr. Rajesh Rekapalli, Co-PI)

Monalisa Mallick



4	Special Conditions of Contract S. No 6: GCC 2.16.3	you please clarify more in details We request a tender submission date extension of at least two weeks as there are lot of documents required from OEM to complete the tender.	It is not possible, as this procurement is for a time-bound project
M/s Aimil Ltd, S D Road, Secunderabad.			
1.	Part-G	Can we produce two invoices separately for Seismograph and Hybrid solar system as because the delivery locations are different?	Yes, you can produce two invoices for Seismographs and Hybrid solar systems separately.
2.	Item-I, Part-B & C, Point-2	Why a 32-bit resolution Data logger was chosen for 3 channels & 6 channels.	For better resolution of the landslide-generated low-amplitude signals and for accurate detection of their phases, we need true 32-bit digitizers.
M/s Chrisvin Geomet Services Pvt. Ltd, 826, Ground floor, Tarapore Towers, Anna Salai, Chennai – 600002			
1	Special Conditions of Contract S. No 6: GCC 2.16.3	These are very highly sensitive calibrated products to meet the international terms. Normally, the OEM will start manufacturing the equipment after receipt of a confirmed order and the equipment needs to go through a lengthy calibration and testing process. So, we request you to consider 20 Weeks delivery period from the date of issue of the acceptable PO. Kindly consider this Point.	It is not acceptable, as this procurement is for a time-bound project
2	Part E & Part G: Data retrieval System(03nos) & Wind Solar hybrid system(32nos)	We kindly request you to consider and confirm whether local supply of the laptop & Wind Solar hybrid system is acceptable.	Acceptable, subject to indented specifications.
M/s Pan India Consultants Pvt.Ltd, Udyog Vihar, Gurugram - 122015			
1	Part-A, Point-1	We request the committee to amend the specification to include " Classical Orthogonal or	As we are going to deploy these in very rugged Himalayan terrain for monitoring landslide signals, the Symmetric sensors are robust in handling the tilt-related

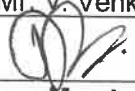
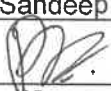
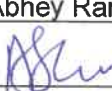
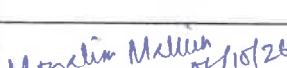
Monalika Malhotra

[Signature]

		Symmetric" sensor topologies	correction to the data, as the sensor responds uniformly to ground motion coming from any direction.
2	Part-B point No-2, Part-C, point No-2	We kindly request the technical committee to amend this specification to read " true 24-bit digitizers or higher. "	Not acceptable. Project requirement is 32-bit only
3	Special conditions of contract (SCC) Point No 06 Page No 41	We request NGRI to extend the delivery period from 12 weeks to 16 weeks, and installation will be completed within 3 weeks from the date of receipt.	It is not acceptable, as this procurement is for a time-bound project
M/s Spri Technocon private limited, Gurugram, Haryana India			
1.	Chapter 4, Part G, Page 64	Does the Wind-Solar Hybrid System used to supply power to any inductive loads other than sensors and digitizers?	The hybrid wind-solar system will not be connected to any inductive loads. It shall provide power to seismographs and infrasound sensors only.
2.	Chapter 4, Part-H Essential Requirements Sl. No. 11,	The clause appears under PART-H Essential Requirements (Broadband Seismograph), whereas it refers to Sl. Nos. 1 to 12 of PART-G. Kindly confirm whether the reference should be to PART-H	We confirm that this is a typo error. It will be corrected in the final Tender.

The bidders informed that they did not have any other point/query to be discussed and PBC got concluded.

CSIR-NGRI team informed that the minutes of the PBC, along with clarifications and changes/amendments, if any, agreed by CSIR-NGRI shall be uploaded in **CPPP/GeM** and **CSIR-NGRI website** shortly for information and reference of all the participating bidders. All the bidders are requested to take a note of the clarifications/ changes agreed by CSIR-NGRI subsequent to the PBC, which shall be treated as an amendment to the existing tendered specifications and related requirements.

IO& Convenor (Mr. V. Venkatesh)	PL (Dr. Sandeep Gupta)	Chairperson (Dr Abhey Ram Bansal)
		
Member (Shri. R. Vijayaraghavan)	Member (Dr. Monalisa Mallick)	
	 Monalisa Mallick 06/10/26	

No. 57(58)2025-PUR/T-6

Dated 30.09.2026

Amendment to the existing specifications and related requirements for the proposed procurement of "Broadband Seismographs" subsequent to Pre-Bid Conference (PBC) held on 30.09.2026.

Sl. No.	Point No. of tender Document	Existing specifications	Amended specifications
1	No Amendments		

IO& Convenor (Mr. V Venkatesh)	PL (Dr. Sandeep Gupta)	Chairperson (Dr Abhey Ram Bansal)
		
Member (Shri. R. Vijayaraghavan)	Member (Dr. Monalisa Mallick)	
