

NOTICE: GEONOR T-200BM3W Precipitation Gauge -- NRMAC100-8-46291SDC

NOTICE DETAILS

Solicitation # NRMAC100-8-46291SDC

Procurement Type: Special Notice

Date Posted: August 11, 2008

Title: GEONOR T-200BM3W Precipitation Gauge

Classification Code: 66 – Instrument and laboratory equipment

NAICS Code: 334513 – Instruments and Related Products Manufacturing for Measuring, Displaying and Controlling Industrial Processes Variables

Response Date: August 21, 2008, 4:30 p.m.

Preliminary Point of Contact: Sharon D. Conger, Administrative Assistant
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Description: The U.S. Department of Commerce, NOAA/OAR/ARL/ATDD plans to negotiate on a sole source basis, in accordance with FAR 6.302-1, with GEONOR to provide three (3) T-200BM3W Precipitation Gauges. The requirement is for a commercially available, high-accuracy, high-precision weighing-type precipitation gauge with a data logger-compatible output. The T-200BM3W gauge is fitted with three independent transducers, providing three independent measurements of precipitation catch and rate. This unique feature provides an excellent verification of the accuracy of data, and the ability to diagnose defective sensors in the field. Technical specification of T-200BM3W: 3 Sensor System; White housing; Capacity: 0 – 1000 mm (including antifreeze); Collecting area: 200 cm²; Sensitivity: 0.1 mm; Accuracy: 0.1% FS; Repeatability: 0.1 mm; Temperature range: Sensor-25 degree C to 60 degree C; Temperature drift: 0.001% FS/degree C; Materials: Aluminum alloy; Diameter = 390 mm, Height = +760 mm; Mounting: Universal 3-point with leveling system incorporated in base. A weighing-type gauge is needed because of its better accuracy at very high precipitation rates. Precipitation rate and accumulation are key climate variables, and must be measured very accurately under a wide range of conditions. Geonor is the only vendor with a gauge that meets all the specifications defined in the minimum requirements of the Government. Any change in the gauge configuration would also require new software to be developed and tested for the station data loggers. It would also require the QA/QC and ingest software to be rewritten at National Climatic Data Center (NCDC) which receives and processes the data. The notice of intent is not a request for competitive proposals. However, all proposals received by closing date will be considered by the Government. A determination by the

Government to not compete this proposed requirement based upon responses to this notice is solely within the discretion of the Government. Information received will normally be considered solely for the purpose of determining whether to conduct a competitive procurement. Evidence must be provided of ability to provide the required system. This announcement constitutes the only solicitation. No written solicitation will be issued. Reference Request for Quotation Number NRMAC100-8-46291SDC on quotation and submit by August 21, 2008, to Sharon Conger at Sharon.conger@noaa.gov or by fax 865-576-1327.

Place of performance: P.O. Box 2456, Oak Ridge, TN 37831