



EZP.26.242.2.2021.NM

Warsaw, 25 January 2022

Public procurement procedure: **Scientific and research service aimed at exploration and identification of areas of occurrence of polymetallic massive sulphide deposits on the Mid-Atlantic Ridge**, No.: EZP.26.222.2021.

CLARIFICATION OF THE CONTENT OF THE TENDER INQUIRY

The Ordering Party informs that it has received questions to the content of the tender inquiry. Their content and explanations are provided below.

Question 2:

Will the magnetometer work be for regional magnetic data (e.g. total field and towed behind the vessel on the surface) or for deep-tow applications immediately over the seabed?

Answer:

Within the Leg 1 we plan a regional exploration of the entire research area in order to identify and understand its geological settings and define perspective areas for further detailed studies within Leg 2. Hence, despite a number of limitations, at this stage we expect the measurement of the total magnetic field, as a solution that will not slow down the data acquisition process during the Phase I of the cruise (Leg1), and can provide background information for our studies.

Theoretically, during the execution of the Phase II of the cruise (Leg1) it would be feasible to use a magnetometer in the deep-tow, together with other oceanographic sensors. Hence, the solutions combining the expected methods and desired data of the Phase II that might be considered by the Contractor is an adequately configured AUV, that can improve the quality, complexity and data coverage for identification of hydrothermally active areas (MBES, SBP, magnetometer, etc.), within a single pass operation along the Mid-Atlantic Ridge (instead of the two-yo or deep-tow). However, by reducing the data acquisition time in Phase II, this should not affect the final costing of the planned work, which is essential.

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