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Date: 17 March 2017

**Clarification Note # 4**

**Request For Quotation (RFQ) No. PR 445611 - Supply and Delivery of Acoustic Doppler Current Profiler (ADCP).**

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In accordance with issued RFQ No. PR 445611 – Supply and Delivery of Acoustic Doppler Current Profiler (ADCP), the OSCE would like to provide the following clarifications to the RFQ Documents:

**Question 1:** Is the ADCP to be used from a manned vessel? If not then how will they get the data back to shore and how will they float it across the river?

**Answer 1:** The ADCP will be installed on a remotely operated platform that has no crew. It will be operated by an operator from one of the river banks. The remotely operated platform is planned to be procured through a project of another donor.

**Question 2:** If it is to be used on a manned vessel then it can be connected to a large 12v battery or the ships power supply.

**Answer 2:** Please, see the answer to question 1.

**Question 3:** Do they need a boat mount to fix it to the boat?

**Answer 3:** The final recipient will not use a manned boat to fix the ADCP on. The ADCP should have the capacity to be mounted on the remotely operated platform.

**Question 4:** If they are using a remote controlled boat then how are they planning to get the data back to shore and 40hrs continued use of a remote boat is strange.

**Answer 4:** As the remotely operated platform will be procured through another project, we do not have specific characteristics of the platform.

**Question 5:** For the GPS are they integrating their own GPS, if so can it output NMEA 0183 at 38400 baud? We would also need to confirm what sentences it can output to make sure it works.

**Answer 5:** The final recipient has not informed about plans to integrate their own GPS.

**Question 6:** Using the RiverSurveyor Software we cannot integrate an external echo sounder, the system has a dedicated vertical beam that can go to 80m as well as 8 other slanted beams that can also measure depth and velocity. If they need to do bathymetry then we recommend using our

other bathymetry software called HYPACK which can then bring in other multiple instruments including an echo sounder.

Answer 6: Note is taken.

Question 7: We do use broadband data to error check our system but this is not available to the customer so we only output pulse coherent and incoherent data.

Answer 7: Note is taken.

Question 8: Depth range is 0.2 to 80m.

Answer 8: Note is taken. It exceeds the respective requirement indicated in the Technical Specifications and Schedule of Requirements (depth range: 0,2-25m).

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