



MARKET RESEARCH FOR PRELIMINARY STUDIES OF FOG DISSIPATION USING SELECTIVE INVERTED SINKS (SIS)

March 22nd, 2018

1. Scope:

ACP is seeking for potential proponents/companies that could be interested in offering their services to execute an analysis of the fog formation at Gaillard Cut in order to determine the best positioning of the SIS (Selective Inverted Sinks) units for fog dissipation to improve navigational conditions of vessels' transits. The project involves all the required assessments (including but not limited to equipment and manpower) to measure the fog events along the Gaillard Cut and produce a scientific model with an acceptable degree of correlation which needs later to be validated using SIS units. The potential proponent shall provide all required instrumentation for measurements needed to create the database of dissipation of fog events.

2. Prerequisites:

The potential proponent in order to participate in the market research, shall present a method statement to accomplish the project, including the following documents:

- a. Written work procedure for studies execution;
- b. Works schedule (program);
- c. Equipment and materials;
- d. Costs. Delivery term DAP Panamá (including customs clearance, unloading, and transportation to any of the destination points).
- e. Warranty

3. Deliverables:

The following documents are required to be provided once the assessments and final model are accomplished:

- a. Final report with the fog events database and measurements (including but not limited to temperature, wind speed, weather conditions, etc.);
- b. Final fog formation model;
- c. Validation of the fog formation model with the preliminary positioning of the SIS units;
- d. Final report recommending the optimal positioning of the SIS units;
- e. Any recommendations regarding initial preliminary works before installing the SIS units.



4. Questions:

Queries will be received by email only. Responses to potential proponents will be delivered in the same manner.

5. Disclaimer:

This notice does not imply a commitment to purchase any supplies or services, acceptance or a contractual agreement. Provided feedback will be used strictly for information purposes and not as a formal proposal.

This process is confidential and the information exchanged shall be treated as such.

6. Point of Contact:

Interested potential proponents shall deliver all information and inquires no later than April 5th, 2018, to the following contact: Mr. Octavio Stagg (OStagg@pancanal.com); business phone number: +507 272-4191.