

Smithsonian Ocean Portal
Oil Spill Interactive Scope of Work

March 7, 2014

We want to work with a designer and web developer (someone who can do both would be ideal) to develop artwork and code for an interactive web piece about the science of the Gulf of Mexico *Deepwater Horizon* oil spill. The final product will trace the path of the oil from the beginning of the spill almost four years ago, up until now in the various parts of the water column (sea floor, coastal, open ocean). Along the way, it should also show how the spill affected wildlife, from big pelicans to tiny microorganisms. We are hoping to produce something that is visually appealing and informative, helping visitors to our site really understand the path of oil when it spills and the many effects it can have on various ecosystems over time.

The science and writing aspects of the interactive will be produced by the Ocean Portal's two writers/editors/producers. We will work with the designer and web developer to make sure we have a common vision and to make sure that the interactive will be technically feasible within our project budget and scope of time. The web developer will do the technical implementation, with support from our in-house Drupal developer who works with the Ocean Portal part-time.

Our website is mobile-friendly, and so the interactive also should be. (That means no flash.) We want it to be interactive so as to guide the user through the path the oil took.

Please send a short proposal along with a rough mock-up, a timeline and a quote by EOD Monday, March 17, 2014. If possible, we'd like to have the final interactive ready by the 4th anniversary of the oil spill on April 20, 2014.

Proposals should be emailed to frosteg@si.edu and watersh@si.edu.

The contractor should be able and willing to register within the Official U.S. Government System for Award Management (SAM) at <https://www.sam.gov/>.

About us:

The Smithsonian Ocean Portal is the website affiliated with the Sant Ocean Hall at the Smithsonian National Museum of Natural History. Launched in June 2010, it is a top resource for ocean science on the web for students, teachers and ocean enthusiasts alike. It is run by Nancy Knowlton, editor-in-chief of the site and Sant Chair of Marine Science at the museum, along with web producers & associate editors Emily Frost and Hannah Waters. Visit at <http://ocean.si.edu>