



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI.

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TO: USM Purchasing Department

THROUGH: Robert Coniglione, Program Manager, Ocean Enterprise

FROM: Landry Bernard, Staff Research Scientist, Co-PI

DATE: March 11, 2024

RE: Sole source integration of Weather Stations and Controller Software into Viking Met/Ocean Buoy

MTE Instruments has been awarded for two Viking Buoys by USM under open competition. MTE ordered identical Met/Ocean sensors that were procured on original buoys and then these sensors firmware were modified to interface with the MTE developed Controller software to ensure their compatibility and functionality for optimal performance with your existing MTE developed Viking Buoy. Specific sensors to be integrated with the buoy are: (1) Carmanah M650H-SW Yellow, USCG approved programable lamp, (2) WMT700 – Ultrasonic Wind Sensor, and (3) WXT536 – Multi-parameter Weather Sensor.

MTE as the designer, developer, and integrator of the two USM procured Viking Buoys are the only company available to integrate the spare Met/Ocean Sensors with the Viking Buoy.

Thank you.

Robert J. Coniglione

Robert Coniglione, Program Manager, Ocean Enterprise