

**AMENDMENT 4**

**QUESTIONS AND ANSWERS**

**Q22. Is there an expectation that the bidder will independently develop the scientific models used in the solution, or will we be able to build upon your existing modeling work?**

Essential Outcomes #3 : *"Include extreme nearshore wave climate of high resolution model outputs with directional distributions and return periods (i.e. 1, 10, 25, 50, 100 years) from varying governing directions for the sites under existing conditions and for climate change scenarios over the next 50 years and 100 years."* --

A22. It could be built upon using existing model data wherever such data would be available. It is also expected that the system should be able to calculate such parameters at a location where existing model results are not available and that the bidder will develop in-built computational tool/model to calculate required parameters by using available information (i.e., hydrographic data, water level, boundary wave data, projected sea level etc.) in the system or by providing primary inputs to compute desired parameters. The proponent will propose required tools and techniques how these will be addressed in the proposed system.