

Virtual Maritime Training for Ukrainians - EOI

This is to provide notice of the Department for Transport's (DfT) intention to run an EOI competition for the delivery of Virtual training for Ukrainian Seafarers.

Background:

DfT is seeking to support a broader skills package that was announced by the DfT Secretary of State during the Ukraine Recovery Conference in June this year.

What are we looking for?

DfT are seeking via procuring the delivery of virtual training (and the associated hardware) for Ukrainian Seafarers who are a key labour market for the global supply chain. The virtual training will enable naval students to maintain their essential skills, despite limited access to on-water training due to the ongoing war. This is in the form purchasing software and hardware to enable the training.

Technical requirements.

- Maritime training software (and associated hardware) which develops Seafarer skills in line with International Regulations that Prevent Collisions at Sea (ColRegs) and Bridge Resource Management. The software must allow scenarios to be developed in line with the needs of the individual and be scaled from basic to complex, consistent with the capability of the user group.
- The training must also specifically incorporate the regulatory elements as defined in the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 - as follows:

1. Knowledge, understanding and proficiency –

- Thorough knowledge of the content, application, and intent of the International Regulations for Preventing Collisions at Sea, 1972, as amended.
- Thorough knowledge of the principles to be observed in keeping a navigational watch. The use of routeing in accordance with the General Provisions on Ships' Routeing.
- The use of information from navigational equipment for maintaining a safe navigational watch. Knowledge of blind pilotage techniques.
- The use of reporting in accordance with the General Principles for Ship Reporting Systems and with VTS procedures.

2. Criteria for evaluating competence.

- The conduct, handover and relief of the watch conforms with accepted principles and procedures.
- A proper look-out is maintained at all times and in such a way as to conform to accepted principles and procedures Lights, shapes and sound signals conform with the requirements contained in the International Regulations for Preventing Collisions at Sea, 1972, as amended, and are correctly recognised.
- The frequency and extent of monitoring of traffic, the ship and the environment conform with accepted principles and procedures.
- A proper record is maintained of the movements and activities relating to the navigation of the ship
- Responsibility for the safety of navigation is clearly defined at all times, including periods when the master is on the bridge and while under pilotage.

3. Knowledge, understanding and proficiency – Bridge resource management.

- Knowledge of bridge resource management principles, including:

- Allocation, assignment, and prioritisation of resources
 - Effective communication
 - Assertiveness and leadership
 - Obtaining and maintaining situational awareness.
 - Consideration of team experience.
- The software and hardware must allow for approx. 6-8 Ukrainian maritime students to undertake training at a time, in a virtual simulated environment, when the learner and the instructor are in separate locations.
 - The use of the software via a licence for a 12-month period, as well as a 'train the trainer' package to provide initial set up and user assistance.
 - A maintenance warranty for the length of the licence period.
 - If the software requires internet connectivity, it must be minimal and consistent with domestic broadband or mobile connectivity.
 - The software must be accessible via the hardware 24/7.
 - Must be compliant with the appropriate UK data protection requirements.

Budget:

- A sum of no more than £20,000 for the software, associated hardware, train the trainer package and a 12-month maintenance warranty.

To be considered for contract award, a supplier must provide a response showing they can deliver **ALL** Technical (both service and products) requirements. For the avoidance of doubt, a supplier cannot bid for only part of the Technical requirements, they must submit a response confirming they can provide all as requested. Only one contract will be awarded.

Bidder Information

Supplier Name	Technical requirements (hardware/software)/ Locations/Expertise	Contact Name	Contact Details
	Please confirm capacity to provide ALL requirements YES / NO		

I would be extremely grateful if you could confirm of your level of interest (including if you do not intend to participate) via the [DfT Jaggaer Portal](#) (project reference PQQ: pqq_360 - Virtual Training for Ukrainian Seafarers) by close of play 31st August 2023.