

2021 SFA 22 AND 24 SCALLOP SCIENCE SURVEY

CAPTAIN/VESSEL

MANDATORY CRITERIA :

- Provide a copy of the scallop fishing license for Scallop Fishing Area (SFA) 22 or 24, in the Northumberland Strait.
- provide a copy of the vessel registration.
- The vessel must have an unobstructed working deck space (no deck rollers raised hatches). A photo of the vessel must be provided.
- The vessel winch must be capable of towing an 8 gang (bucket) Digby type drag of 3.4 m wide at water depths of 46 m. A photo of the winch must be provided.
- The vessel must be fitted with a dumping / sorting table which 1) can accommodate a full scallop dredge and tow bar, 3.4m wide, and 2) can be modified by adding dividers to separate the 8 gangs (buckets/drag). A photo of the dumping table must be provided.
- The vessel must have a stable 120 V AC power supply circuit or equivalent to operate scientific equipment (e.g. electronic scales).
- The vessel must be equipped with differential GPS and plotter, VHF radio, echo sounder and radar.
- The vessel must be equipped with adequate and private washroom facilities (flush toilet and a securable full door). A photo of the facilities must be provided.
- Must comply with the requirements of the "Small Vessel Regulations" and have addressed the five types of safety equipment:
 - 1. life-saving appliances (such as lifejackets and liferafts);
 - 2. vessel safety equipment (such as bailers, paddles and anchors);
 - 3. distress alerting equipment (such as a flashlight, flares and a radio);
 - 4. a first aid kit;
 - 5. Fire safety equipment (such as portable extinguishers and fire detectors).
 - Photos of this equipment must be provided.
- During the period of the contract, the vessel's crew must consist of the captain and at least two (2) crew members. A list of the names of the captain and crew and a certificate of availability must be provided.
- The captain and all crew members must have a MED-A1 or DVS certificate. A copy of the certificates must be provided.
- The captain must have at least 1 season of fishing experience with the proposed survey vessel.
- The captain must have at least 1 season of scallop fishing experience in SFA 22 and / or 24.
- The captain must have at least 1 season of experience operating, repairing and maintaining a Digby-type scallop drag.
- The captain must have at least 1 season experience berthing at Northumberland Strait ports.

NOT REQUIRED BUT CONSIDERED AN ASSET IN THE BID SUBMISSION:

- Additional points are received on the bid if Captain and crew have defined experience in the following: active scallop fishing seasons (captaining and handling and repairing

scallop gear), experience in other science projects, experience fishing in the Northumberland Strait,