General:
This specification describes a Fishing Vessel designed as a twin-screw driven Stern Trawler with good sea keeping qualities, outfitted for bottom- and pelagic trawling operations year round and with processing and freezing facilities of the catch.

Main particulars (approx):
Length overall 69.8 m
Length between p.p. 62.4 m
Breadth moulded 15.6 m
Depth main deck 6.85 m
Max. draft midship 6.5 m
Max. scantling draft midship 6.5 m

Capacities (approx):
Fuel oil: 600 m³
Fresh water: 150 m³
Water ballast: 600 m³
Freezing hold: 1200 m³
Meal hold: 140 m³
Packing hold 150 m³

Performance, Trial speed:
Vessels trial speed at d = 5.5 meter to be approx 14.2 knots in calm weather and with clean hull.

Class:
+1A1 Stern Trawler, E0, CLEAN CLASS, T-MON, Silent F, ICE B (Hull only). Classification Society under this institutions survey and according to its rules and regulations.

Accommodation:
The vessel to have accommodation for a total of 25 persons.

Safety equipment:
One (1) MOB boat, approx 70 hp, with electric start and remote control.
One (1) life jacket to each person on board.
In addition 2 suits placed on bridge, 2 in engine control room and 2 offshore immersion suits placed nearby MOB boat.

Hybrid Propulsion:
Two (2) main engines of 2450 kW at 720rpm.
Two (2) aux. engines of 750 ekW at 1800rpm.
Two (2) propellers, diameter (approx) 3500.
Two (2) single input/ single output reduction gear. PTI aft end.
Two (2) PTI electrical engines of 2200 kW

Rudder:
Two (2) off high lift rudders to be installed.

Thruster:
One (1) tunnel thruster, fwd. of 600kW at 1200rpm. Controllable pitch propeller, fixed rpm.

Stabilizing tanks:
two(2) passive stabilizing tank on C deck.

Deck cranes:
One (1) deck crane at C deck (fwd), 3.5 t
One (1) deck crane aft on trawl, 8.0 t
One (1) deck crane SB midship, 2.0 t

Main Deck equipment:
Three (3) Trawl winches, 55 t
Eight (8) Sweepline winches, 18.0 t
Three (3) Gilson winches, 20 t
Two (2) Outhaul winches, 15.0 t
One (1) Cod end winch, 15.0 t
One (1) Net sounding winch
One (1) Net drum winch, 30.0 t/25 cum
Two (2) Ice trawl gallows

Processing:
The factory to be equipped for the following main processing routine: Two Fish receiving bins aft. HG processing Equipment, by catch and gut processing. Catch to be stored in freezing hold.