

Annexure A

Specification For the Supply and Delivery of Furniture at TNPA, Port of Richards Bay.

1. The two (2) 1100 Series Helm Seats to be supplied and bolted on the Tug in the position desired by Tug Master/ Operator.

Two (2) 1100 Series Helm seats

- 1.1. Height adjustable
- 1.2. Horizontal glide rails
- 1.3. Friction free swivel turn with lock
- 1.4. Spring loaded flip back armrests
- 1.5. Fully reclining backrest
- 1.6. Compact and easy to use
- 1.7. Comfortable and durable
- 1.8. Optimized design concept
- 1.9. Ergonomic comfort.



- 2.** Service Provider to supply and install one (1) Cleenman Helm seat on the Tugboat.

One (1) Cleenman Helm seat

- 2.1. High comfort-backrest
- 2.2. Foldable armrests
- 2.3. Seat angle adjustment
- 2.4. Adjustable backrest
- 2.5. Seat rotates 360°
- 2.6. Foldable footrest
- 2.7. Fabric or real leather, black
- 2.8. Options:
 - 2.8.1.** Electrical height adjustment
 - 2.8.2.** Seatbelt
 - 2.8.3.** Deck rails
 - 2.8.4.** Controller equipped armrest –



3. To be supplied for all our tugboats cabins and messrooms

Twenty-seven (27) Wooden Armchairs

- 3.1. **Dimensions (Overall):** 30 inches (H) x 22 inches (W) x 31.25 inches (D)
- 3.2. **Material:** Wood (Frame)
- 3.3. **Weight:** 22.66 pounds
- 3.4. **Furniture Legs Material:** Rubberwood
- 3.5. **Textile Material:** 24% Polyurethane, 76% Polyester
- 3.6. **Cushion Seat Dimensions:** 2.3 inches thick
- 3.7. **Upholstery:** Upholstered
- 3.8. **Seat Back Dimensions:** 13.5 inches (H) x 19.5 inches (W)
- 3.9. **Material: Fill 2:** Polyester Fiber
- 3.10. **Holds up to** 250 pounds
- 3.11. **Seat Dimensions:** 22 inches [W], 20.5 inches [D], & 16.5 inches [floor to seat top]



4. To be supplied for all our tugboats engine control room

Fight (8) engine control room chairs

- 4.1. Lightweight solution, easy to move on the ship bridge for different tasks.
- 4.2. 360° swivel device
- 4.3. sitting height: ca. 590 mm – 870 mm
- 4.4. foldable and height adjustable footrest
- 4.5. height adjustable backrest
- 4.6. multifunctional armrests
- 4.7. seat tilt/depth adjustment



5. To be supplied on our three (3) tugboats

Three (3) ships desks

- 5.1. Wooden writing desk with fiddle rail and drawer with drawer locking



6. Technical Requirement

6.1 Supply and Installation

The service provider:

- To ensure the products are manufactured and delivered on time to the correct specification within the agreed time frame.
- To ensure the installation is carried within specified timescales and requirements and are extremely skilled and adaptable, providing the highest levels of professionalism and service
- Respondents shall have a reputation for high quality materials and uncompromising workmanship
- Focus should be on precision fitting, high quality manufacturing, reliability, and dedicated service.

6.2 After Sales Service

The service provider:

- To offer a complete range of after-sales care and service within the warranty period.
- Respondent shall provide catalogue/brochure on Series Helm seat and Cleenman Helm seat quoted

6.3 Technical Prequalification Criteria:

- Respondents shall provide letter confirming of a 12-month warranty on Series Helm sear and Cleenman Helm seat.