

STATEMENT OF NEED FOR SUPPLY OR SERVICE ≤ \$150K

PURCHASE REQUISITION NUMBER: NM-2120-23-00853

PURPOSE:

Purchase four (4) quick acting water tight doors (QAWTD) that are capable of meeting type approval and certification by ABS or DNV-GL.

REQUIREMENTS:

Provide Libra WRD Watertight Aluminum Door(s), WRD A3-045 (4,5m), or equal. Doors shall have the following characteristics:

- Single lever quick acting water tight mechanism
- Aluminum door construction
- Stainless steel frames
- Fixed lights with covers
- Hasp and door hold back clips -
- Designed for a minimum pressure of 10.8ft
- Radius corners
- Thermal insulated
- Moving parts made of stainless steel
- Type approved and certified by ABS and/or DNV-GL (ABS Approval can be sought prior to manufacture of doors - Vendor would need to send ABS technical drawings of the proposed doors for approval - which would then be verified with the government approving official. Approval would have to be obtained and verified prior to manufacture.)
- Doors shall be sandblasted and primed with a marine epoxy coating

Door Dimensions:

1. Provide one (1) door with the following dimensions:
 - **Size Reference:** Clear opening
 - **Width:** 36 inches (914 mm)
 - **Height:** 76 inches (1930 mm)
 - **Hinge direction:** Right
 - **Fixed light:** 250mm in diameter centered 1600mm above the deck. Sill height is 15 inches (381 mm).

2. Provide one (1) door with the following dimensions:
 - **Size Reference:** Clear opening
 - **Width:** 36 inches (964 mm)
 - **Height:** 66 inches (1676 mm)
 - **Hinge direction:** Right
 - **Fixed light:** 250mm in diameter centered 1600mm above the deck. Sill height is 15 inches (381 mm).

3. Provide one (1) door with the following dimensions:
 - **Size Reference:** Clear opening
 - **Width:** 36 inches (964 mm)
 - **Height:** 63 inches (1600 mm)
 - **Hinge direction:** Right
 - **Fixed light:** 250mm in diameter centered 1600mm above the deck. Sill height is 15 inches (381 mm).

4. Provide one (1) door with the following dimensions:
 - **Size Reference:** Clear opening
 - **Width:** 36 inches (964 mm)
 - **Height:** 72 inches (1829 mm)
 - **Hinge direction:** Right
 - **Fixed light:** 250mm in diameter centered 1600mm above the deck. Sill height is 6 inches (152 mm).

DELIVERABLE SCHEDULE: Sept. 29, 2023.

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