

## Pricing Data Sheet (REV1)

### Preamble

Testing and Records \$ \_\_\_\_\_

### HD-01 Services

Berthage \$ \_\_\_\_\_

Electrical Power (include connect and disconnect) \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ x 180,000 = \$ \_\_\_\_\_

Potable Water (include connect disconnect) \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ m<sup>3</sup> x 3000m<sup>3</sup> = \$ \_\_\_\_\_

Gangways \$ \_\_\_\_\_

Waste Management \$ \_\_\_\_\_

Garbage removal \$ \_\_\_\_\_ per day x 43 \$ \_\_\_\_\_

Recycling removal \$ \_\_\_\_\_ per day x 43 \$ \_\_\_\_\_

Telephone Service \$ \_\_\_\_\_

Fluids Removal \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ liter x 5000 = \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ liter x 20,000 = \$ \_\_\_\_\_

Cable Tv (include connect/disconnect and services charges) \$ \_\_\_\_\_

Staging and Cranage \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ lift x 10 = \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ per hr for crane x 10 = \$ \_\_\_\_\_

Protection \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ m<sup>2</sup> to supply and install x 233 = \$ \_\_\_\_\_

Fire Main \$ \_\_\_\_\_

Fresh Water (include connect disconnect) \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ m<sup>3</sup> x 3000m<sup>3</sup> = \$ \_\_\_\_\_

Overboard Discharge \$ \_\_\_\_\_

Grey and Black Water \$ \_\_\_\_\_

Unit cost \$ \_\_\_\_\_ m<sup>3</sup> x 250m<sup>3</sup> = \$ \_\_\_\_\_

Porta potties \$ \_\_\_\_\_

Engineering allowance \$ 10,000.00

Mark up an allowance (Max 10%) \$10,000 x \_\_\_\_\_ % = \$ \_\_\_\_\_

TM Readings Unit cost \$ \_\_\_\_\_ shot x 1500 = \$ \_\_\_\_\_

HD-02 PRODUCTION CHART \$ \_\_\_\_\_

HD-03 DRYDOCKING \$ \_\_\_\_\_

Docking \$ \_\_\_\_\_

Undocking \$ \_\_\_\_\_

HD-04 UNDERWATER HULL CLEANING AND PAINTING \$ \_\_\_\_\_

3.4 Unit cost for blasting \$ \_\_\_\_\_ m<sup>2</sup> x 950 \$ \_\_\_\_\_

3.12 Cost for enclosure \$ \_\_\_\_\_

4.6 Paint Rep Allowance \$2,500.00

Mark up an allowance (Max 10%) \$2,500 x \_\_\_\_\_ % = \$ \_\_\_\_\_

|   |              |
|---|--------------|
| <b>HD-05 HULL INSPECTION AND WELDING</b>  | \$ _____     |
| 3.2 Unit cost for manlift \$ _____ per day x 2                                    | \$ _____     |
| 3.3 Unit cost for gouging \$ _____ ft x 1500                                      | \$ _____     |
| 3.4 Unit cost for welding \$ _____ bead ft x 1500                                 | \$ _____     |
| 3.5 Unit cost for gas free \$ _____ ea x 10                                       | \$ _____     |
| 3.6 Unit cost for NDT \$ _____ ea x 5   | \$ _____     |
| <br><b>HD-06 HULL PAINTING</b>  | <br>\$ _____ |
| 3.4 Unit cost for surface prep \$ _____ m <sup>2</sup> x 250                      | \$ _____     |
| <br><b>HD-07 SEA CHEST AND SEA BAY INSPECTIONS</b>                                | <br>\$ _____ |
| 3.5 Unit cost for hand scraping \$ _____ m <sup>2</sup> x 40                      | \$ _____     |
| 3.9 Unit cost for stud renew \$ _____ es x 10                                     | \$ _____     |
| 3.11 Unit cost for hand scraping \$ _____ m <sup>2</sup> x 50                     | \$ _____     |
| 3.13 Unit cost for anodes \$ _____ ea x 18  | \$ _____     |
| <br><b>HD-08 AF ANODE REPLACEMENT</b>   | <br>\$ _____ |
| <br><b>HD-09 ANCHORS AND CHAINS</b>   | <br>\$ _____ |
| <br><b>HD-10 FOREPEAK EXTENDED SPINDLE LINKAGE RENEWAL AND VALVEL REPLACEMENT</b> | <br>\$ _____ |
| 3.11 Valve Allowance  | \$2,000.00   |
| Mark up an allowance (Max 10%) \$2,000 x _____ % =                                | \$ _____     |
| <br><b>HD-11 HULL ANODES</b>  | <br>\$ _____ |
| 3.2 Unit cost for anodes \$ _____ ea x 20   | \$ _____     |
| <br><b>H-01 VOID SPACE AND BALLAST TANK INSPECTION AND SURVEY</b>                 | <br>\$ _____ |
| 3.3 Unit cost for fasteners \$ _____ ea x 10                                      | \$ _____     |
| 3.4 Unit cost for additional entry \$ _____ ea x 12                               | \$ _____     |
| 3.5 Unit cost for repairs \$ _____ m <sup>2</sup> x 100                           | \$ _____     |
| 3.7 Unit cost for stud replacement \$ _____ ea x 10                               | \$ _____     |
| 3.8 cost for pneumatic testing  | \$ _____     |
| Cost for hydrostatic testing  | \$ _____     |
| <br><b>H-02 Potable water tanks coating and survey</b>                            | <br>\$ _____ |
| 3.4 Unit cost for additional entry \$ _____ ea x 4                                | \$ _____     |
| 3.5 Unit cost for prep \$ _____ m <sup>2</sup> x 50                               | \$ _____     |
| 3.5 Unit cost for recoating \$ _____ m <sup>2</sup> x 50                          | \$ _____     |
| 3.7 Unit cost for stud replacement \$ _____ ea x 10                               | \$ _____     |
| <br><b>H-03 CHAIN LOCKER SURVEY</b>   | <br>\$ _____ |
| 3.4 Unit cost for power tooling \$ _____ m <sup>2</sup> x 10                      | \$ _____     |
| 3.6 Unit cost for coating \$ _____ m <sup>2</sup> x 50                            | \$ _____     |
| 3.8 Unit cost for stud replacement \$ _____ ea x 10                               | \$ _____     |
| <br><b>H-04 FM 200 SMOTHERING SYSTEMS INSPECTION</b>                              | <br>\$ _____ |
| <br><b>H-05 SHIP'S PORTABLE FIRE EXTINGUISHERS</b>                                | <br>\$ _____ |
| 3.4 repair Allowance  | \$1,000.00   |
| Mark up an allowance (Max 10%) \$1,000 x _____ % =                                | \$ _____     |
| <br><b>H-06 CO2 SYSTEM SERVICING</b>  | <br>\$ _____ |
| <br><b>H-07 PROPULSION CO2 SYSTEM SERVICING</b>                                   | <br>\$ _____ |

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| <b>H-08 GALLEY RANGE FIRE EXTINGUISHING SYSTEM</b>                       | \$ _____    |
| <b>H-09 FOAM FIREFIGHTING SYSTEM – HELICOPTER HANGAR</b>                 |             |
| 3.1 Renew Allowance  | \$500.00    |
| Mark up an allowance (Max 10%) \$500 x _____% =                          | \$ _____    |
| <b>H-10 FOAM FIREFIGHTING SYSTEM – MONITORS &amp; HOSE REELS</b>         | \$ _____    |
| 3.5 Repair Allowance   | \$2,000.00  |
| Mark up an allowance (Max 10%) \$2,000 x _____% =                        | \$ _____    |
| <b>H-11 GALLEY EXHAUST DUCTING CLEANING and ACCESS HATCH REPLACEMENT</b> | \$ _____    |
| <b>H-12 DRYER DUCTING CLEANING</b>                                       | \$ _____    |
| <b>H-13 SMOKING LOUNGE EXHAUST DUCT CLEANING</b>                         | \$ _____    |
| <b>H-14 ACCOMODATION DOOR REPLACEMENT</b>                                | \$ _____    |
| 3.7.3 Unit cost for steel renewal \$ _____ m <sup>2</sup> x 3            | \$ _____    |
| <b>H-15 TOILET EXHAUST FAN DUCT CLEANING</b>                             | \$ _____    |
| <b>H-16 Sounding Pipes and Miscellaneous Welding Repairs</b>             | \$ _____    |
| <b>H-17 Bridge Top Cabinet Door Replacement</b>                          | \$ _____    |
| <b>H-18 DECK DRAINS RENEWAL</b>  | \$ _____    |
| <b>H-19 DAVITS ANNUAL INSPECTION</b>                                     | \$ _____    |
| 3.1 FSR Allowance  | \$5,000.00  |
| Mark up an allowance (Max 10%) \$5,000 x _____% =                        | \$ _____    |
| 3.11 Load test   | \$ _____    |
| <b>H-20 Escape Hatch Replacement</b>                                     | \$ _____    |
| <b>H-21 Repairs to Fire Station #4</b>                                   | \$ _____    |
| <b>ED-01 STERN TUBE BEARING WEAR DOWN</b>                                | \$ _____    |
| <b>ED-02 PROPELLER SURVEYS, PORT AND STBD</b>                            | \$ _____    |
| 1.2 Allowance  | \$10,000.00 |
| Mark up an allowance (Max 10%) \$10,000 x _____% =                       | \$ _____    |
| 3.9 Unit cost per fit \$ _____ m <sup>2</sup> x 3                        | \$ _____    |
| <b>ED-03 TAIL SHAFT AND SHAFT BEARING SURVEY PORT AND STBD</b>           | \$ _____    |
| 3.4 Allowance  | \$20,000.00 |
| Mark up an allowance (Max 10%) \$20,000 x _____% =                       | \$ _____    |
| 3.9 Allowance  | \$10,000.00 |
| Mark up an allowance (Max 10%) \$10,000 x _____% =                       | \$ _____    |
| 3.12 FSR Allowance   | \$10,000.00 |
| Mark up an allowance (Max 10%) \$10,000 x _____% =                       | \$ _____    |
| 3.13 Unit cost per hr \$ _____ x 100                                     | \$ _____    |
| 3.14 Quote removing four sections  | \$ _____    |
| 3.15 Quote to Freeze as per spec   | \$ _____    |
| 3.16 Quote to take measurements  | \$ _____    |

|  |                     |
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| <b>ED-04 RUDDER AND RUDDER STOCK</b>                       | \$ _____            |
| <b>ED-05 SEA CONNECTION INSPECTIONS</b>                    | \$ _____            |
| 3.8 Parts Allowance  | \$10,000.00         |
| Mark up an allowance (Max 10%) \$10,000 x _____% =         | \$ _____            |
| <b>ED-06 SEA CONNECTION INSPECTIONS</b>                    | \$ _____            |
| 3.8 Parts Allowance  | \$5,000.00          |
| Mark up an allowance (Max 10%) \$5,000 x _____% =          | \$ _____            |
| <b>ED-07 BOWTHRUSTER OIL CHANGE</b>                        | \$ _____            |
| <b>ED-08 NEW REVERSE OSMOSIS SEA WATER SUCTION</b>         | \$ _____            |
| <b>E-01 OIL TANK CLEANING AND SURVEY</b>                   | \$ _____            |
| 3.3 Unit cost \$ _____ liter x 1000 =                      | \$ _____            |
| 3.6 Unit cost \$ _____ per stud x 10 =                     | \$ _____            |
| 3.7 cost for pneumatic testing                             | \$ _____            |
| Cost for hydrostatic testing                               | \$ _____            |
| <b>E-02 WASTE OIL TANK CLEANING AND SURVEY</b>             | \$ _____            |
| 3.3 Unit cost \$ _____ liter x 4000 =                      | \$ _____            |
| 3.6 Unit cost \$ _____ per stud x 10 =                     | \$ _____            |
| 3.7 cost for pneumatic testing                             | \$ _____            |
| Cost for hydrostatic testing                               | \$ _____            |
| <b>E-03 EMERGENCY D/G F.O. TANK SURVEY</b>                 | \$ _____            |
| 3.3 Unit cost \$ _____ liter x 100 =                       | \$ _____            |
| 3.7 Unit cost \$ _____ per stud x 10 =                     | \$ _____            |
| 3.8 cost for pneumatic testing                             | \$ _____            |
| Cost for hydrostatic testing                               | \$ _____            |
| <b>E-04 HELICOPTER FUELLING SYSTEM SERVICING</b>           | \$ _____            |
| 3.1 Fire Engulfment relief valve Allowance                 | \$20,000.00         |
| Mark up an allowance (Max 10%) \$20,000 x _____% =         | \$ _____            |
| <b>E-05 ANCHOR WINDLASS SURVEY</b>                         | \$ _____            |
| 3.6 Unit cost \$ _____ per section x 2 =                   | \$ _____            |
| <b>E-06 RELIEF VALVE CERTIFICATION</b>                     | \$ _____            |
| 3.6 Repair Allowance                                       | \$1,000.00          |
| Mark up an allowance (Max 10%) \$1,000 x _____% =          | \$ _____            |
| <del><b>E-07 AUXILIARY D/G OVERHAUL &amp; SURVEY</b></del> | <del>\$ _____</del> |
| <b>E-08 REPAIRS TO #2 WATERTIGHT DOOR AND FRAME</b>        | \$ _____            |
| 3.1.14 FSR Allowance                                       | \$10,000.00         |
| Mark up an allowance (Max 10%) \$10,000 x _____% =         | \$ _____            |
| <b>E-09 REPAIRS TO PORT HAWSE PIPE WASH NOZZLES</b>        | \$ _____            |
| <b>E-10 #3 PROPULSION GENERATOR AIR COOLER REPLACEMENT</b> | \$ _____            |
| <b>E-11 Central Cooling Heat Exchangers</b>                | \$ _____            |
| 3.2.1 Unit cost \$ _____ m <sup>3</sup> x 15 =             | \$ _____            |

**E-12 SEWAGE SYSTEM UPGRADES**

3.1.1 Travel and living Allowance \$10,000.00  
Mark up an allowance (Max 10%) \$10,000 x \_\_\_\_% =  
3.1.6 Unit cost \$ \_\_\_\_ liter x 1000 =  
3.1.18 Unit cost \$ \_\_\_\_ m<sup>2</sup> x 5 =

**E-13 Sludge Tank Mounting****L-01 THERMOGRAPHY INSPECTIONS**

3.3 Repair / resurvey Allowance \$5,000.00  
Mark up an allowance (Max 10%) \$5,000 x \_\_\_\_% =

**L-02 OVERHAUL MOTOR/GENERATOR SET****L-03 KICK PIPES/WIRE PENETRATIONS RENEWAL****L-04 REPLACE FOUR FLOODLIGHTS W/H FRONT****L-05 GPS/ DGPS Upgrade**

3.1.18 Total for Cable etc. Price break down to be provided. Cable list attached

**L-06 SEATEL ANTENNA UPGRADE**

Total (HST excluded)

### 3.1.14 Cable Removal

| Cable Label | From  | To  | Cost |
|-------------|---|---|------|
| ?<br>RF     | Nav. Bridge<br>Nav. Console<br>Back of Northstar 952X | Northstar antenna located on W.H.<br>Top forward rail | \$   |

### 3.1.19 Cable List

| Cable Label   | Cable Type                        | From  | To  | Signal   | Length (m) | Cost |
|---------------|-----------------------------------|---|---|----------|------------|------|
| GPS1-ANT      | LMR-400-UF-FR<br>RF Coaxial Cable | Nav. Bridge<br>Nav. Chart Console<br>Center       | W.H. Top forward rail Port Side<br>Antenna #39      | RF       | 30         | \$   |
| GPS2-ANT      | LMR-400-UF-FR<br>RF Coaxial Cable | Nav. Bridge<br>Nav. Chart Console<br>Center       | W.H. Top forward rail Starboard Side<br>Antenna #31 | RF       | 30         | \$   |
| IC-101-13     | 14/3 Marine AC Cable              | Panel IC-101<br>Nav. Bridge<br>Nav. Chart Console | Nav. Bridge<br>Nav. Chart Console<br>Center         | AC Power | 5          | \$   |
| GPS-DATA-FOG1 | Belden 9328                       | Nav. Bridge<br>Nav. Chart Console<br>Center       | Boat Deck<br>Electronic Equipment Room              | Data     | 25         | \$   |

|                       |                |   |  |      |    |    |
|-----------------------|----------------|---|--|------|----|----|
| GPS-<br>DATA-<br>FOG2 | Belden<br>9328 | Nav. Bridge<br>Nav. Chart Console<br>Center | Boat Deck<br>Electronic<br>Equipment Room  | Data | 25 | \$ |
| SDL-PORT              | Belden<br>9369 | Nav. Bridge<br>Nav. Chart Console<br>Center | Nav. Bridge<br>Port Side Deck<br>Head      | Data | 20 | \$ |
| SDL-STBD              | Belden<br>9369 | Nav. Bridge<br>Nav. Chart Console<br>Center | Nav. Bridge<br>Starboard Side<br>Deck Head | Data | 20 | \$ |
| SDL-<br>CENTER        | Belden<br>9369 | Nav. Bridge<br>Nav. Chart Console<br>Center | Nav. Bridge<br>Forward Center<br>Console   | Data | 10 | \$ |

