**Annex B1**

**for**

**LSMS/003- Fleet General Stores**

**Repair Details and Technical Requirements**

**Document Administration & Authority**

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| **[REDACTED]** |  | DES LSOC-LS-MS-SIM | 2/11/2021 |

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| **[REDACTED]** |  | DES LSOC-LS-MS-SIM | 23/02/2022 |

**Version Control**

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| --- | --- | --- | --- |
| **Version** | **Reason** | **Name making Change** | **Date** |
| 0.1 | Initial Draft | **[REDACTED]** | 02/11/2021 |
| 1.0 | Confirmation of Annex references & DEFSTAN Issue | **[REDACTED]** | 23/02/2022 |
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This Annex details the Repair and Technical Requirements specific to this contract.

**1. Preliminary Assessment & Strip and Survey**

1.1. Upon receipt of the Article(s), the Contractor shall undertake a preliminary assessment to determine whether the Article(s) are in a suitable condition for repair.

1.2. If the Contractor recommends that the Article(s) is Beyond Repair no further work shall be undertaken. In such cases the Authority shall be informed as to the reason for such recommendation and give instructions on whether to proceed and repair or dispose.

1.3. Any items for subsequent disposal are either to be disposed in the “best interests of the Crown”, with any proceeds from the sale credited to the Authority or via the Disposal Services Authority (DSA).

1.4. If the Article(s) is deemed not to be Beyond Repair then the Contractor shall initiate a strip and survey to determine the extent of Maintenance required in order to return the Articles(s) to a “Serviceable - Not New” condition according to the categories in para 3 below.

1.5. The Article(s) shall be stripped and examined and a Strip and Survey Report shall be prepared by the Contractor and forwarded to the Authority. The Report, which shall state whether a repair is considered appropriate, shall reference the Repair Order number and detail the extent of the work to be performed on each Article together with comments and details of any of the following:

1.3.1. Excessive wear/corrosion;

1.3.2. Unusual wear patterns;

1.3.3. Apparent lack of maintenance;

1.3.4. Packaging defects;

1.3.5. Completeness of equipment.

1.3.6. A list of component parts to be repaired;

1.3.7. The nature of the work to be undertaken;

1.3.8. Probable cause of failure if not normal wear and tear.

1.3.9 Deficiencies.

1.4. A copy of each Strip and Survey Report shall be retained by the Contractor for the duration of the Contract.

1.5. Stripping of the Article and commencement of the repair shall be undertaken as soon as possible after receipt of the Article following issue of the Repair Order and in accordance with the agreed FIRM Repair Turn Round Times.

1.6. If the Contractor considers it necessary to transfer Article(s) allocated from one Repair Order to another, details of such action or of any other deviations from the information included in the original Strip and Survey Report shall be notified to the Authority.

1.7 No Fault Found –The Articles(s) that have been found to have no fault or have been able to be repaired during the course of the strip and survey activity due to the simple nature of the fault and the associated low cost.

**2. Articles Considered Beyond Economical Repair (BER)**

2.1. If, following Strip and Survey, the Contractor recommends that the Article(s) has been found to be repairable but the cost of doing so may make the repair uneconomic on financial grounds, the Contractor may recommend that the Article(s) is Beyond Economical Repair (BER). No further work shall be undertaken. In such cases the Authority shall be informed, the reasons for arriving at the recommendation shall be included in the Strip and Survey Report. On no account is equipment to be disposed of without written authorisation from the Authority.

2.2. The BER threshold is set at a cost greater than the major repair price for the Article(s). Exceptionally it may be necessary because of operational reasons, to waive the BER Category. For example, if the item is in short supply and the lead time of a new build is not acceptable. The Authority will make a judgment on a case by case basis and will authorise repair as deemed appropriate. The cost of such a repair is to be negotiated.

2.3. Notwithstanding the provisions of DEFCON 601, Articles certified by the Contractor to be Beyond Economical Repair shall be subject to MOD Form 650/650A action.

2.4. Where the Authority agrees that any Article is Beyond Economical Repair, the Contractor shall dismantle the Article if it is considered by the Contractor and the Authority that serviceable or repairable parts will thereby be recovered and such action is economical. A list of parts so recovered shall be submitted to the Authority for further instructions.

2.5. Any items for disposal will be managed as per Para 1.3.

**3. Articles Considered Repairable**

3.1. If following the Strip and Survey, the Contractor concludes the Article is repairable the following repair categories may apply:

3.1.1. Minor Repair –The Article(s) have been found to be repairable and are in a good material condition.

3.1.2. Medium Repair – The Article(s) have been found to be repairable but requires in-depth Maintenance including partial re-conditioning and modification.

3.1.3. Major Repair –The Article(s) has been found to be repairable but requires greater in-depth Maintenance including full reconditioning, major conversions or in-depth refurbishments.

3.2 For Contract Tender the Contractor shall recommend the work to be carried out for the Major Repair category in the first instance. Within 1 month of Contract Award and prior to commencement of the component repair programme, the Authority shall negotiate with the Contractor whether Minor or Medium Categories can apply. The Contractor shall provide breakdowns for each agreed category detailing work to be carried out, once approved these are to be Firm Priced.

**4. Obsolescence**

4.1. In the event that the item for repair is subject to emergent component obsolescence which creates unacceptable operational risk to the Authority then all work on this item is to cease and the Authority is to be advised of the problem within five Business Days of the cessation of work using the Obsolescence Notice template (Annex M). The revised actual cost and the revised timescale to affect the repair will be notified to the Authority within two weeks from the date of cessation of work. Repair can only continue after written authorisation has been received from the Authority. The Contractors should also refer to the section on Obsolescence Management in Annex A Activity 1 para 7.

**5. Timescales**

5.1 All Orders shall be completed within the contracted Maintenance Turn Round Times detailed at Annex C1.

**6. Technical Requirements (Testing and Calibration)**

6.1. All testing shall be carried out to the latest Production Test Specification in accordance with DEFSTAN 00-52 (Issue 5).

6.2. The Authority may, at its discretion, attend any testing to review or witness the test processes and results.

6.3. Any Calibration required shall demonstrate that the Article meets the relevant Specification. The Contractor shall carry out the following activities when supplying Articles:

6.3.1. All Articles shall be inspected for conformity prior to dispatch.

6.3.2. All pressure gauges, switches or transmitters shall be calibrated and a Certificate of Conformity supplied with each gauge, switch or transmitter, with a copy retained by the Contractor for a period of 15 years.

6.3.3. All pressure relief valves shall be tested and a Certificate of Conformity supplied with each valve and a copy retained by the Contractor for a period of 15 years.

6.3.4. All fabricated/assembled pressure retaining parts (i.e. flexible hoses) shall be pressure tested and a Certificate of Conformity supplied with each Article, and a copy retained by the Contractor for a period of 15 years.