**Integrated Logistic Support / Post Warranty Logistic Support mini-TWS TISA506B**

1. Maintenance Policy

The integrated logistic Support Package will be delivered along with the main equipment as deliverables including:

1. Initial Buy Buy Scale (IBS). Equipment is offered free of cost as goodwill gesture.

Details attached.

1. Training: Free of cost
2. Documentation: Free of cost
3. Mutually agreed upon Specific Tools & Test equipment (STTEs) as per prices mentioned below

The responsibility of maintenance at each level will be as under:

|  |  |  |  |
| --- | --- | --- | --- |
| **Maintenance Level** | **Scope** | **Execution** | **Location of maintenance facilities** |
| **O Level**  (FRU\* Replacement Level) | Operation/Replacement  /Maintenance(cleaning) of FRUs | User/operator | Field |
| **I Level**  (SRU\*\* Replacement Level) | Fault Identification and Repair/Replacement of SRUs | User’s Technical Team | User Workshops (505) |
| **D Level**  (SRU Repair Level) | Repair of TI Module | LEOS Technical Team | LEOS |

FRU: Field Replaceable Unit

SRU: Shop Replaceable Unit

**Summary of ILS Package**

|  |  |  |
| --- | --- | --- |
| S. No. | Item | Price  PKR (Million) |
| 1 | Spares FRU Replacement Level (O-Level) |  |
| 2 | Spares SRU Replacement Level (I-Level) |  |
| 3 | Spares SRU Repair Level (D-Level) |  |
| 4 | D-Level Test Benches |  |
| **TOTAL (Offered Free of Cost)** | |  |

1. **“O-Level” Maintenance:**
   1. **Concept**

At this level, when the user declares Field Replaceable Unit (FRU) as faulty, the “O-Level” maintenance technician has to replace the faulty FRU with new one available in FRU spare parts stock. The faulty FRU (Cat-II) is sent to workshop for repair. The repaired FRU is sent back to the FRU replacement level spare parts stock.

Moreover, when the user “FRU Replacement Level” Tech declares the TI Sight as faulty, the faulty Sight is to be sent to Base workshop.

* 1. **Documentation**

**The documentation supplied at O-Level maintenance is as follows:**

1. User/Operational Manual
2. FRU Replacement Manual
3. “FRU Replacement Level” Illustrated Parts Catalog (IPC)
   1. **Training**
      1. **User Training**

The purpose of this training is to train User trainees in operating the TI TWS sight. After this training provided by LEOS, the trainees may train other users.

* + 1. **Maintenance Training**

The purpose of this training is to train User “FRU Replacement Level” Technicians regarding FRU replacement procedures. After this training provided by LEOS the trainees may train other technicians. Training will be provided to User’s rep/field technicians with each batch of delivered TI sights for 1x working days at locations as finalized by W&E Directorate.

* 1. Necessary Facilities

No specific facilities are required at this level.

* 1. **“FRU Replacement Level” Maintenance Tool**

Following tool is required:

* + - * + Cleaning Kit
  1. **“FRU Replacement Level” Spare Parts List**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Item | | | Unit Price | Qty | Total Price |  |
| Cat-I | Part Number | Nomenclature | PKR |  | PKR | Offered as free of cost |
| 206-01-4001 | Eye Guard |  |  |  |
| 206-02-4001 | Objective Lens Cover |  |  |  |
| 206-05-4001 | Rechargeable Battery |  |  |  |
| Cat-II | 206-01-4002 | Battery Charger |  |  |  |
| 206-02-4002 | Interface Cable |  |  |  |
| TOTAL PKR | | | | |  |  |

1. **“I-Level” Maintenance:**
   1. **Concept**

At this level, the “I-Level” maintenance tech performs the test procedures using “SRU replacement level” STTEs for localizing the faulty SRU. Workshop (505) Technician replaces the faulty SRU with new/operational SRU available in SRU spare parts stock.

Documentation