**Data Item Description**

**Integrated Logistic Support Plan**

**ILS-080-010**

Prepared by: Vancouver Shipyards Co. Ltd.

2 Pemberton Ave.

North Vancouver, BC, Canada, V7P 2R2

Tel: (604) 988-3111

Fax: (604) 984-1636

© Vancouver Shipyards Co. Ltd. 2016

.

|  |
| --- |
| **DATA ITEM DESCRIPTION** |
| 1. **TITLE**

Integrated Logistic Support Plan (ILSP) | 1. **IDENTIFICATION NUMBER**

ILS-080-010 |
| 1. **DESCRIPTION / PURPOSE**

The ILSP describes the Supplier’s approach and methodology to develop and deliver the Integrated Logistic Support (ILS) elements necessary to support the Ship. It must be the primary document describing what must be done, how it will be done and what must be produced within the ILS program. |
| 1. **REFERENCES**

Attachments: NilReferences: This DID must be read in conjunction with the appropriate paragraphs of the Statement of Work, Subcontract Data Requirements List and any references cited in the DID. |
| 1. **FORMAT**

The following formatting guidelines must be considered when preparing the deliverables.* 1. Unless a specific template is provided by VSY, the deliverables may be prepared in Supplier’s format upon review and approval by VSY.
	2. The format shall not impose any restriction on searching, editing, copying, or printing.
	3. The information shall be provided in English and in French, if available.
 |
| 1. **CONTENT**
	1. The ILS Plan describes the management, processes and procedures, elements and products, and organizational structure that will be used for the ILS program related to the project. This plan must include a detailed description of the methodology for implementing the required tasks and it should describe how the Plan controls the ILS program. The ILS Plan must include the following Chapters:
		1. Chapter 1 – General Information;
		2. Chapter 2 – Tasks to be undertaken during the work; and
		3. Chapter 3 – Tasks to be undertaken and deliverables during the Project.
	2. For Chapter 1 of the ILS Plan, the Subject Matter must be broken down into the following sections:
		1. Section I – General. This section provides a description of the ILS Plan so as to establish a clear understanding of the scope, content and organization of the material presented.
		2. Section II – Ship Operating Environment. The section provides a description of the operational environment of the system / equipment and how the operational requirements will drive the ILS program. Included must be details of the annual and cycle operating hours, duty cycles, maximum allowable downtime and operational life expectancy as stipulated in the Contract.
		3. Section III – Supplier’s Approach and Design Integration. This section describes the design interface / engineering discipline integration that will establish integration of all engineering, design, procurement and management efforts, and disciplines including Availability, Reliability and Maintainability (ARM), ILS, standardization and production. It must depict the processes to control the influences on the Product Support Analysis (PSA) programs, cost effective design enhancement and system/equipment design and selection. Included is identification of the audit trail and the reporting criteria.
	3. For both Chapters 2 and 3 of the ILS Plan, the Subject Matter must be broken down into the following sections:
		1. Section I – ILS Program Management, Organization and Performance. This section provides a description of the overall process for use in managing and executing the ILS program. This section contains the following sub-sections:
		* Contractor's Objectives, Policies, General Management Procedures. The objectives, policies and general management procedures that relate to the ILS program.
		* Contractor’s ILS Organizational Structure. The Contractor’s organizational and management structure that has been selected to accomplish the contracted ILS program requirements.
		1. Section II – ILS Program Tasks. This section contains a detailed description of how the Contractor will accomplish all ILS program tasks. This section contains the following sub-sections:
		* PSA. Outlines the PSA strategy and processes to be followed by the Supplier Identification of any applicable ILS standard used;
		* PSA Candidate List. Provides list of items upon which PSA will be performed and documented; and
		* Product Support Analysis Record (PSAR) system. Contains a description of the PSAR system which will be used. Identification of any applicable ILS standard used must be included.
		1. Section III – ILS Element Plans. This section describes the specific techniques to be used and tasks to be performed to develop the End Item, and how the operational and utilization requirements will be met by each of the following:
		* For chapter 2, the ILS schedule of activities during the work and their completion dates;
		* For chapter 3, the schedule of ILS elements delivery during the Project; and
		* Process chart demonstrating how the ILS elements will be integrated into the ship final design and construction activities.
 |