



STATEMENT OF WORK

Project: FP802-170325

Modular Buildings 96093

Construction of two Modular Buildings

at the

DFO West Vancouver Laboratory

**Fisheries and Oceans Canada / Government of Canada
Pacific Science Enterprise Center**

West Vancouver, British Columbia

February 2018



1.1 Scope

1.1 Construction and Installation of two modular buildings

The West Vancouver Laboratory is undergoing a growth phase to realize the Pacific Science Enterprise Center (PSEC). As part of the PSEC there is a larger Master Planning process underway for the site in the long term.

In the short term the Department of Fisheries and Oceans Canada (DFO) is planning on installing two modular buildings to accommodate immediate science needs. One modular building is planned to accommodate an acoustics/electronics lab and the other one is planned to relocate the feed production facilities.

1.2 Introduction

DFO requires construction and installation of two modular fabricated 24x24 buildings. The buildings are foam filmed steel skinned with aluminum frames. The building frames and foam cores have been ordered and will be delivered to site. The construction contractor will be responsible for assembly and all connections including HVAC, electrical, plumbing, equipment set up and testing etc., as shown on attached specs.

1.3 Background, Assumptions and Specific Scope of the Requirement

DFO has been using modular buildings for Search and Rescue Operations and for various field camps. The purpose of these buildings is to provide flexibility into the future as they can be moved and repurposed in other locations. As the WVL is under potential large major capital changes it is our desire to only put in infrastructure in the short term that can be moved and or repurposed. The two buildings are included below.

Acoustics Lab	Equipped with spaces for work stations for audiovisual data downloads and analyses. Table and shelving space for data storage unit installation. Power, HVAC and internet connectivity is required as shown in specification package.
Feed Shed Preliminary Needs	The feed lab primarily consists of heavy equipment and a humidity controlled room.



2.1 Requirements

2.2 Tasks, Activities, Deliverables and Milestones

Task 1 – Preparation of ground surface by excavation and placement of fill.

Task 2 – Assembly of buildings.

Task 3 - Installation of all services (water, hydro, IT according to specifications).

Task 4 – Installation of all equipment.

2.3 Project Management Control Procedures

The individual identified in the proposal as the Project Coordinator or Technical Authority shall be responsible for review of budget, quality and submission of requests.

3.1 Other Terms and Conditions of the SOW

3.2 Authorities

To be provided upon contract award.

3.3 DFO Obligations

DFO will provide:

- access to facilities;
- Access to a staff member who will be available to coordinate activities;
- Provide comments on draft reports within five (5 working days); and
- Provide other assistance or support as required.

3.4 Contractor's Obligations

Per the construction specifications and drawings attached.

3.5 Location of Work, Work site and Delivery Point

The site is located at 4160 Marine Drive in West Vancouver, BC.

3.6 Language of Work

English.



3.7 Security Requirements

Project staff will be required to be escorted when inside buildings.

3.8 Insurance Requirements

The contractor is required to have professional liability insurance as per the General Terms and Conditions and Insurance clauses found on page 1 of the Construction Tender From links.

4.1 Project Schedule

4.2 Expected Start and Completion Dates

The services of the Contractor will be required for a period of approximately six weeks from contract award. The expected completion date of this project is May 31, 2018.

4.3 Schedule and Estimated Level of Effort (Work Breakdown Structure)

The modular buildings have been ordered and it is our desire to have design specs in all panels delivered to site by the start of the construction contract.

5.1 Applicable Documents and Glossary

5.2 Applicable Documents

Fabrication and specifications of modular units and all design specs.