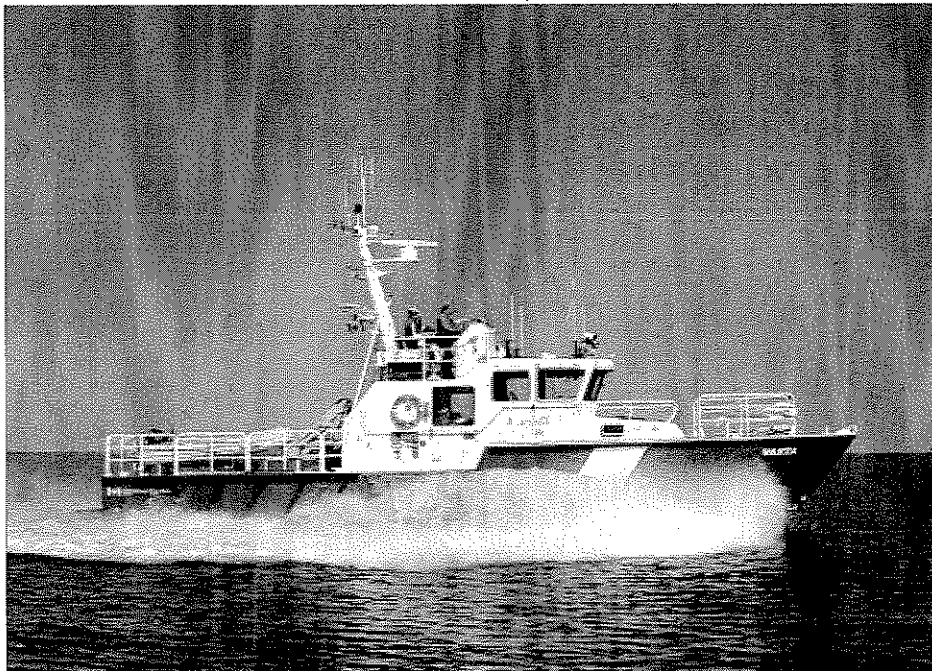




Specification

**New SAR Boat storage foundation,
Gimli Marina,
Centre Street, Gimli, MB R0C 1B1**



**Department of Fisheries and
Oceans**



1.0 Introduction

.1 Basic Requirements

- .1 The Canadian Coast Guard (the Owner) requires a Boat Storage and Maintenance Workshop at the Gimli Search & Rescue location for the personnel who crew, maintain and repair it. The Work required by the Owner will consist of supply and install new foundation as per detailed specs and scope.
- .2 The boat to be accommodated is the CCGS 'Vakta' which is a 16.3m Search and Rescue (SAR) vessel, weighing 34,400 kg. This boat will be stored in the Storage & Maintenance Shed during the winter months. The SP-40 Boat hauler unit weighed in at 24,500lbs. The foundation has been designed for this requirement.

.2 Site Locations

- .1 The proposed boathouse/Maintenance shop foundation is to be constructed on lot 28. (See Site Plan in Appendix 1) in Gimli, Manitoba. As per detailed drawings .

2.0 Buildings - Detailed requirements

- .1 The Contractor shall grub up all foundations, asphalt, curbs and other below-ground structures and backfill the voids with compacted granular material in preparation for the formation of new foundations for the new foundation for the Boathouse. Supply and install new foundations as per detailed drawings.

3.0 External Connections

.1 Contractor will provide rough in for Water & Sanitary Drainage/ Electrical Power and Gas line

- .1 For the foundation, a roughed in sewer, water and electrical conduits will be ran for future use.
- .1 If suitable water and sewerage connections already exist on the site, the Contractor shall make all alterations necessary to rough the existing systems, to the satisfaction of the Rural Municipality of Gimli and the Manitoba hydro



4.0 Statutory Requirements

.1 Development & Building Permits

- .1 The Contractor shall engage a Registered Manitoba Land Surveyor to define the boundaries of the site, both electronically and by physically marking the boundaries on the ground.
- .2 The Contractor shall apply for any and all Development Permits or Municipal Authorizations required by the Eastern Interlake Planning District, prior to applying for a Building Permit.
- .3 The Contractor shall apply for a Building Permit as required by the Rural Municipality of Gimli.

5. Codes and Bylaws

The Contractor shall ensure that all works comply with relevant Federal, provincial and Municipal Codes, Regulations and Bylaws, including (but not limited to):

- a. The National Building Code of Canada
 - b. The Manitoba Building Code
 - c. The Manitoba Energy Code for Buildings
 - d. ASHRAE 90.1
 - e. The Manitoba Fire Code
 - f. Manitoba Hydro Electricity and Gas Installation requirements.
6. The contractor will provide an official survey of the Boathouse foundation property to the DFO Project Manager for approval prior to the work commencing for the foundation for the Boathouse.

End of Owner's Requirements.