

## **ABSTRACT**

Hydro-Oceanographic Department is a government institution that have obligation to sell sea maps. It consist of head office and sales offices. The head office is tend to make purchases of material to the supplier, manufacture and distribute sea maps to the sales office, while the sales office receives sea maps and sell to customers. Most of the activities in the Hydro-Oceanographic Department has been computerized, such as data collection and delivery of sea maps from head office to the sales office. Meanwhile, sales and procurement activities at the sales office is still recorded manually.

Procurement and sales of sea maps application is web based application that were created using PHP language programming and MySQL DBMS. The design of this system uses structural concept and accounting methode uses perpetual.

This application can help Hydro-Oceanographic Departement to handling purchases, sales and inventory reports of sea maps. This aplication can reduce energy, time and human error in transaction.

Keywords: Sea Map, Purchasing, Sales, PHP, MySQL