

## **Review Question 2 – Activity Diagrams**

1) Create an activity diagram based on the following narrative

The purchasing department handles purchase requests from other departments in the company.

People in the company who initiate the original purchase request are the "customers" of the purchasing department. A case worker within the purchasing department receives that request and monitors it until it is ordered and received. Case workers process the requests for purchasing products under Rs.1,500, write a purchase order, and then send it to the approved vendor. If purchase requests is Rs.1,500 or over it must first be sent out for a bid from the vendor that supplies the product. When the bids return, the case worker selects one bid. Then, the case worker writes a purchase order and sends it to the approved vendor. Indicate the responsibility of In-house customer, Purchasing Department, and Vender in the diagram.