**Assumptions**

* Neglect the process of when supplier buying goods from venders because I have taken venders are not directly involve with the system where use case diagram can exclude venders. For contractors also, I did the same.
* Purchase Orders can be done only by a person who is working in the same construction industry.
* Before becoming an ordering staff, he/she should be an employee who can make request for that eligibility.
* Under procurement management, “Estimate availability of all the storage areas” is taken as to cover the “handle multiple depots for the same supplier” in the case study as well.
* Assume the third party as the supplier but they can interact with the system.
* Procurement Manager/ Accounting Staff as taken as the Procurement Manager in the diagram.
* Ignore the logging use case because sir asked to implement only business logic. Yeah. That is for implementing but not for designing. But I thought to avoid from drawing it in use case for two justified reasons. One is Since there are 7 users then 7 includes for the same login use case can make the diagram ugly. And other is for the use case diagram no marks were assigned. But according to the Assignment one instructions it should be there. So, if you need I can draw it as well? Please comment your ideas in group chat.

1. Employee

* Make request to gain privileges for ordering.

1. Ordering Staff

* Place purchase orders (place orders).
* Void/update orders.

1. Supplier

* Send information about goods to site manager.
* Generate invoice with unique sequential reference number.
* Add return goods.
* Generate received good receipt with delivery advice note.
* View purchase orders.

1. Policy Manager

* Consume all necessary information and create policies for others. (add approval levels, users and filters for each policy)

1. Procurement Manager/ Accounting Staff

* Pricing for the system. (pre-agreed prices for commonly purchased items)
* Authorize to view details of purchase orders and delivery advice information.
* Select accounts to take funds for the purchase.
* Estimate availability of all the storage areas.
* Calculate cost for transportation of goods. (if procurement department is in other site calculate additional cost)
* Estimate whether goods can keep until the delivery date. If not keep it inform buyers. (ordering staff/site manager)

1. Senior Manager

* Approve or decline purchase requisitions.
* Raised approve purchase order and send details to supplier.

1. Site Manager

* Control/manage goods.
* Generate and place purchase orders.
* Raise queries on already placed orders.
* Note/logging deliveries.
* View the purchase orders.