**Sequence Diagram: Making a Quotation and Purchasing Items**

**Actors**:

* **Project Manager**
* **System** (Quote IT System)
* **Supplier**

**Steps**:

1. **Project Manager** initiates a request to create a quotation by adding items.
2. The **System** retrieves the available items from the **Supplier** and provides the list with pricing.
3. **Project Manager** selects the items, specifies quantities, and generates a quotation.
4. The **System** generates a quotation, including details from the selected **Supplier**.
5. **Project Manager** reviews and confirms the quotation.
6. The **System** generates an **Order** and prepares for payment.
7. **Project Manager** processes the payment.
8. The **System** updates the payment status and confirms the order.
9. **System** notifies the **Supplier** of the order.
10. **System will generate a unique two unique pair of keys that will be scaned and take the items or else if not already pay receipt number and process payement and they just collect the items and we mark it done** .