PROJECT OBJECTIVE:

To Create and validate pricing a Proforma Invoice to apply license of IB Consignments for both DG and Non DG.

PROJECT DESCRIPTION:

The Proforma Invoice has to be prepared to apply license for Dangerous and Non – Dangerous goods by Business Finance team. The Sales team should place the order of procurement for both RM and PM. Based on the Plant head provides the stock information and decide upon the movement of goods from plant or from the supplier and provide the associated freight and bank charges if applicable. Business Finance team then prepares the price updation in USD. This updated price will be shared as letter of credit to the plant head. After dispatch of orders it should be reverted to Business finance team for updating the approved price in SAP.

PROJECT SCOPE:

S.NO	MENU	DESCRIPTION
1.	**Plant Head**	– The Plant head has to provide the basic stock information about the plant through **Material Code, Description** and **Qty** as Input fields. – Along with **Freight**, **Bank Charges (only if applicable)** as a manual input field. – This Input must be Visible only to the Business finance team and Sales Team.
2.	**Sales Team**	– The sales team should place the order based on the Procurement. – The sales team has to provide manual inputs for **Qty of RM, Qty of PM** in an input field. – This Input must be Visible only to the Business finance team.
3.	**Sales and Business Finance**	– It should be displayed as Particulars and Values. – The Particulars should contain the Name of respective headers along with its Cost as Values in the order below, – **Freight** – Inputs has to be fetched from Plant Head. – **Bank Charges If any** - Inputs has to be fetched from Plant Head. – **Total Freight** must be calculated using the formula as, - Total freight = Freight * Bank charges if any. – **Exchange rate** – will be taken on basis of the date the order processed and

		input provided from respective exchange rate API.
		– **Total Order Qty (in Kgs)** must display the quantity ordered as,
		– **Qty for RM** will be fetched from Sales Team
		– **Qty for PM** has to be converted from per piece to per kg as below,
		    - Weight per piece – will be fetched from Sales Team.
		    - Weight per kg = Weight per piece/ 1000
		– **Total Qty** must be calculated using the formula as,
		    - Total Qty = Qty for RM + Qty for PM
		– **Freight/ Ins/Bank Charge (Per Kg)** must be calculated using the formula as,
		    - Freight/ Ins/Bank Charge (Per Kg) = Total Freight / Total Qty.

4.	**Business Finance**	– The Separate Proforma Invoice has to be created for both DG and Non - DG goods.
		– The Proforma Invoice has to be displayed in the order of below Headers,
		• In **Material Code** the input has to be fetched from Plant head.
		• In **Description** the input has to be fetched from Plant head.
		• In **Qty** the input has to be fetched from Plant head.
		• **Basic Price** will be taken from the SAP T-codes based on the PO details ,
		    - If PO details provided, it must be taken from **Rate column** of SAP T-Code **ME2M** headers with PO No, Mat Code, Mat desc, Qty, rate, To be del Qty, Supplier name.
		    - If Only Plant Details were provided, it must be taken from **Rate column** of SAP T-Code **ZCKPP01** headers with Mat Code, Mat desc, Qty, rate, To be del Qty, Supplier name (Plant name).
		• **Margin** should be calculated with the formula below,
		    - Margin = Basic Price * 5%
		• **Total** should be calculated with the formula below,
		    - Total = Basic Price * Margin
		• **Weight of PM** will automatically fetched from Plant head.
		• **Freight, Ins. Bank charges** should be displayed based on the Computation below,
		    - **Freight/ Ins/Bank Charge for RM** must be fetched from Freight/

		Ins/Bank Charge (Per Kg)

- **Freight/ Ins/Bank Charge for PM** must be calculated using the formula as,
  Freight/ Ins/Bank Charge for PM = Freight/ Ins/Bank Charge (Per Kg) * Weight of PM

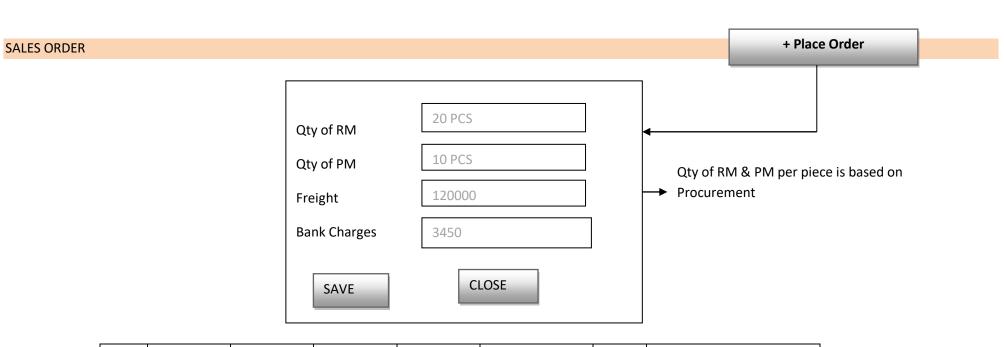- **Freight, Ins. Bank charges (In USD)** should be calculated with the formula below,
  Freight Ins. Bank charges (In USD) = Total + Freight, Ins. Bank charges / Exchange Rates.

- **Value in USD** will be automatically calculated with the formula below,
  Value in USD = Qty * Freight, Ins. Bank charges (In USD)

- **USD Value** must be for both RM and PM as below,
  - **RM USD Value** has to be fetched from Freight Ins. Bank charges (In USD)
  - **PM USD Value** has to be automatically calculated as,
    PM USD Value = Freight Ins. Bank charges (In USD) * 1000.

– The Final USD Value for both RM USD and PM USD should be uploaded in SAP as Updated price in T- Code VK11.

PLANT HEAD:

BASIC STOCK INFORMATION			+ Multiple Add

Material Code   [   ]   Description   [   ]

Qty   [   ]   Freight Charges, Bank Charges (If applicable)   [   ]

Material Code	Qty	Description	Freight Charges, Bank Charges
400362	705	Belsil CK 9819	28.52
400456	600	Sodium Sulphate Anhydrous	0.08

SALES TEAM:

SALES ORDER   **+ Place Order**

Qty of RM   `20 PCS`

Qty of PM   `10 PCS`

Freight   `120000`

Bank Charges   `3450`

[SAVE]   [CLOSE]

Qty of RM & PM per piece is based on Procurement

S.No	Freight	Bank charges	Total Freight	Exchange rate	Total Order Qty (in Kgs)	Total Qty	Freight/ Ins/Bank Charge (Per Kg)
1.	Sales Team	Sales Team	Freight * Bank charges if any.	API	**Qty for RM-** fetched from Sales Team **Qty for PM -** Weight per piece – will be fetched from Sales Team. Weight per kg = Weight per piece/ 1000	= Qty for RM + Qty for PM	= Total Freight / Total Qty.

BUSINESS FINANCE:

S.No	Material Code	Description	Qty	<mark>Basic Price</mark>	Margin	Total	Weight of PM	Freight, Ins. Bank charges	Freight, Ins. Bank charges (In USD)	USD Value
1.	Fetch from Plant head.	Fetch from Plant head.	Fetch from Plant head.		Basic Price * 5%	Basic Price * Margin	Fetch from Plant head	Total + Freight, Ins. Bank charges (per kg) / Exchange Rates.	Qty * Freight, Ins. Bank charges (In USD)	RM USD Value has to be fetched from Freight Ins. Bank charges (In USD) PM USD Value = Freight Ins. Bank charges (In USD) * 1000.