



05/12/2014

Multibrands Jeddah Warehouse Design Proposal

multibrands

PROJECT SCOPE

- Site visit and information gathering exercise.
- Complete analysis of the current requirements and product data provided including family grouping, volumetric velocity rules, travel paths, ergonomic factors, ABC analysis, storage requirements, type of storage systems needed, etc...
- Detailed assessment of the storage systems and material handling equipment required to run the operation
- Analysis and layout of the required storage space in the warehouse calculating the size of staging area, yard, office space, control rooms, mezzanine...
- Review possibility of utilizing as much as possible existing racking system where feasible and mention whether this can be only on a temporary basis and will changed as business grows
- Deliver intermediate conceptual design layout of the warehouse along with above analyses



- Conceptual drawing layout including:
 - Design of racking systems and suggested column grid
 - Design of marshaling and staging areas
 - Position and size of auxiliary locations (Packing Areas, Control Rooms, Offices, Toilets, etc.)
 - The orientation of the storage aisles for maximum storage capacity and movement efficiency
 - Optimum building and floor elevations
 - Clear height needed for maximum storage
 - Develop incoming and outgoing vehicle traffic flow including parking areas
- Layout map that will cater for people safe access and travelling inside the warehouse
- High level floor load specifications
- Brief overview of recommended fire fighting and security systems
- Suggested sustainability and green initiatives where applicable
- CAPEX calculation and high level construction plan
- The design caters for the operations expected growth in the next five years

The following data is essential to complete the warehouse design:

1. SKU information – Product Code, Product Description, Weight, Dimensions, Temperature Requirements, etc..
2. Inventory information – Stock in cases per SKU per Month for a period of no less than 12 month
3. Maximum number of trucks received per day and per type of truck (specify starting time and end time)
4. Maximum of trucks shipped per day and per type of truck (specify starting time and end time)
5. Order profile – average number of orders shipped per month, average number of cases shipped per SKU and per month (if possible for 12 consecutive months), average number of full pallets shipped per SKU and per month (if possible for the last 3 months)
6. Type of pallets used in the warehouse including dimensions
7. Expected growth per year and for the next 10 years (in percentage)
8. Number of working hours per day – Please specify day offs i.e. Thu, Fri
9. Specify whether the goods are received in Pallets or in cartons

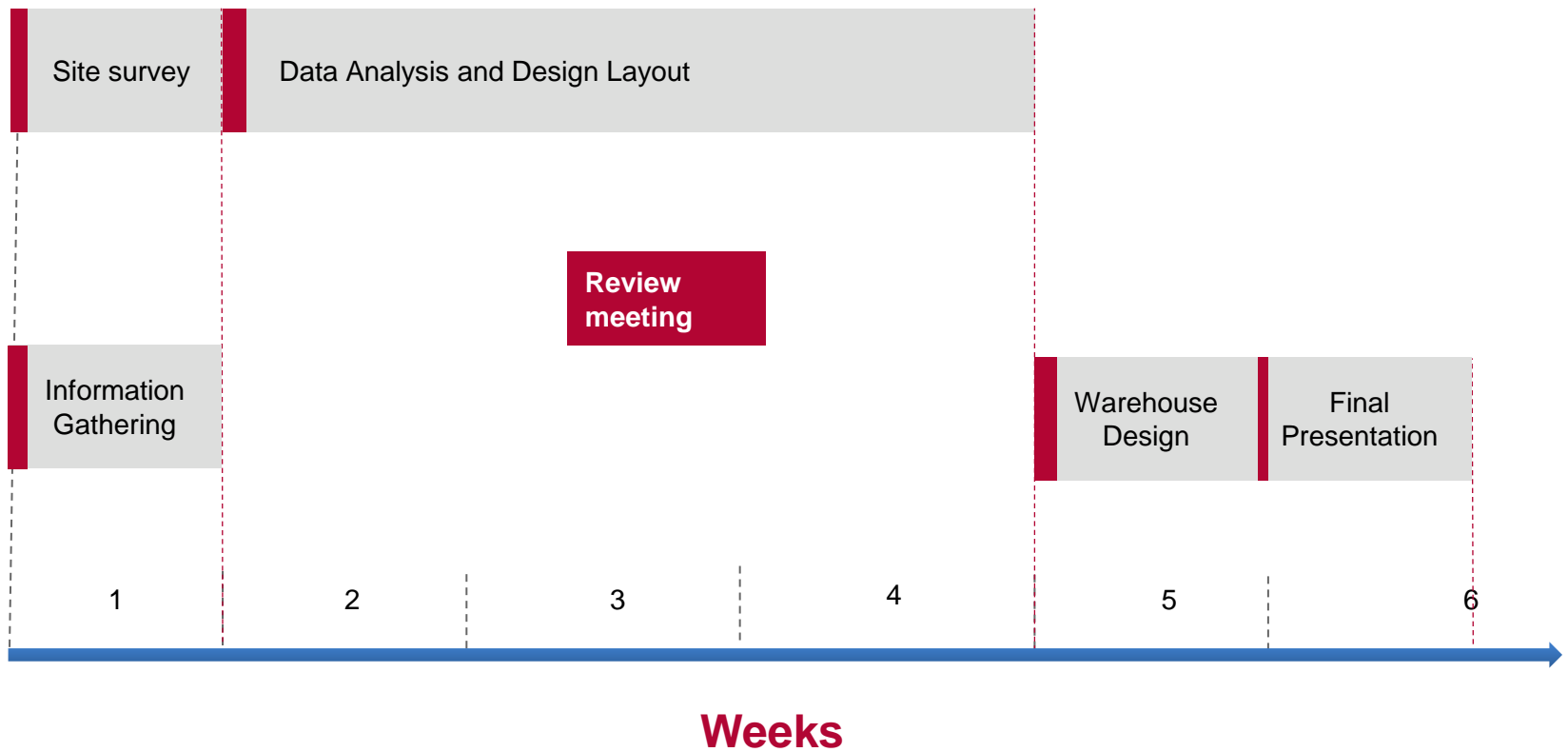
SCOPE: ASSUMPTIONS

- The design will be delivered based on an agreed land layout. In case land layout changes during or after the study, all amendments to the warehouse conceptual design will be addressed as change order and will be priced separately.

OUR METHODOLOGY

	Site Survey and information Gathering	Data Analysis and Simulation	Warehouse Design
Activities	<ul style="list-style-type: none"> • Sites Visits • Collection of data from existing systems • Meeting with key resources in warehousing activities 	<ul style="list-style-type: none"> • Calculation of storage requirements • Data analysis including ABC Analysis, Volumetric, etc. • Calculation of daily stock movement and storage by SKU class • Inbound and outbound data analysis 	<ul style="list-style-type: none"> • Meeting with Architect if necessary • Design of Warehouse including storage, marshaling, auxiliary areas. • Determining Floor Load • Requirement if necessary • Sensitivity Analysis
Deliverables	<ul style="list-style-type: none"> • Data sheets • Notes • Main guidelines and considerations in warehouse design 	<ul style="list-style-type: none"> • Required storage areas • Required racking systems • Required MHE • Required number of docks • Required yard size • Required overall warehouse size 	<ul style="list-style-type: none"> • Detailed warehouse CAD • Layout • Capex (Optional)
Duration	<ul style="list-style-type: none"> • 1 week 	<ul style="list-style-type: none"> • 2-3 weeks 	<ul style="list-style-type: none"> • 1-2 weeks

PROJECT TIMELINES



COMMERCIAL DETAILS

Component	Price in USD
Warehouse Design Consultancy	40,000
Special Discount	15,000
Travel and Accommodation	On actuals
Total Cost	25,000

Payment Terms:

1. 50% of the total amount will be invoiced upon proposal sign off.
2. 50% of the total amount will be invoiced upon completion of the study

Note 1: Travel and accommodation expenses are not included and will be charged to client on actuals.

Note 2: The amount (fee) of the contract is net (excluding) of any and all taxes or government surcharges.

Note 3: Data required for the design will be provided by customer for on-time completion

Note 4: Each payment will be due within 1 week from invoicing.

Note 5: This proposal is valid for 30 days from the date of this document.

ASSUMPTIONS

- The data required for the project has been detailed in the document and considered essential to the analysis.
- Customer will have to supply the data as per the SNS format. In case the data was provided in a different format, SNS has the right to charge the client for the effort required to convert the data into the final format.
- The customer understands the importance of delivering this data to SNS to complete its work. Should the data not be provided on time, assumptions will be taken and customer will have to sign-off on these assumptions as well as on the results which were submitted based on these assumptions.
- A sign-off sheet is provided for every deliverable under this project and should be signed by the customer within 30 days from delivery if no valid comments on the output are sent
- Comments are considered valid for extension of sign-off if they are within the scope of the project and relate to the agreed upon deliverables
- All deliverables provided to the customer based on this proposal will be considered accepted and sign-off even without the sign-off sheet if no valid comments are sent within 30 days from delivery

Both parties agree to all the conditions and obligations as follows:

- Neither party shall, without the prior written consent of the other party, offer to hire, solicit or retain as an employee, independent contractor or consultant any Employee of the other party or any employee to whom the other party is required to offer employment. By “Employee” it is meant (i) employees of the other party, and (ii) former employee of the other party whose employment ended less than 24 months or two years prior to the date of such offer to hire, solicitation or employment
- A prior approval shall not be required from either party should an offer of employment is given to an employee whose employment with the other party ended more than 24 months or two (2) years prior to the date of such offer to hire or employment.
- In the event of breach of the terms of this Employee Non Solicitation Agreement, the breaching party shall pay to the other party, as liquidated damages and not a penalty, the sum equal to (24) twenty four months’ salary of the employee in question.

SIGNATURES

Acknowledged on behalf of **Client**:

Signature

Title

Print Name

Date

Acknowledged on behalf of **SNS**:

Signature

Title

Print Name

Date