

Construction – Real Estate

Integrated Suite of Modules

Horizontal Modules

- Enterprise Manager
- Consolidation
- Financials
- Fixed Asset Management
- Integrated Suite of Modules
 - Procurement
 - Inventory Management
- HR & Payroll

Industry Specific Vertical Solutions

- Activity Management
- Sub Contractor Management
- Equipment Management
- Marketing

Optional Modules

- Corporate Dashboards with Key Performance Indicators
- Document Imaging / Storage and Retrieval
- Web based Reporting Services

Highlights

- Project Cost and Reconciliation with Materials and Accounts
- Material Requirement Planning
- Activity based Construction
- Low Networking Cost
- Makes your marketing activities easy
- Customer can choose their flat as per your choice
- Site Office Management
- Data Transfer

Details of Modules

Bill of Quantity and Project Cost Estimation

The bill of quantity or the total requirements of the projects in terms of activities, and each activity is then broken down into bill of materials of material, labour and equipment. Hence project cost can be estimated as per standard cost.

Project Cost Monitoring and Reconciliation

One of the most difficult aspects of cost is the ability to be able to reconcile costs for material, labour and equipment. With Matrix ERP this becomes possible to eliminate the variance in terms of quantity variance and value variance as well.

Running Bill of Sub Contractors and Progress Monitoring

Most of the work is done by sub contracting the work in which the total bill of quantity is broken down into smaller work orders. Then work progress is evaluated on the basis of the submission of the civil contractors work done reports. These automatically update progress as well as contractors work details.

Material Requirement Planning

It is possible to generate a Material Requirement Plan for the Procurement Department automatically from the system on the basis of the work projection of a particular month / week. This enables them to procure economically and finance to do proper budgeting.

Equipment Management

- Maintenance of Log Book Activity wise as per Bill of Quantity
- Details of Own or Hired Equipment
- Cost of Running and Maintenance Cost

Activity based Construction

- With Matrix ERP you can divide your entire Construction Plan into various activities and those activities into again sub sub activities.
- You can define job components for each activity and then plan/execute those activities. This way you can have better control over the construction work and the Contractors, if involved. End of the day you can also do the variance analysis for a particular activity or all activities.

Low Networking Cost

- Construction Companies are known for having large Site Network. So on line information on daily work progress is very much required for better planning and contractor payment.
- Matrix ERP has got an in built Data Export / Import module (and not like just email attachment, it synchronises the database automatically) that helps the management to get data from the sites on daily basis.
- Leased Line, VSAT, Router not required only a PC and Internet connection will serve the purpose.

Makes your marketing activities easy

The marketing module will take care your marketing operations like:

- Offer letter generation
- Bookings

- Registration
- Agreement etc.

Customer can choose their flat as per your choice

Customer can choose or find a suitable flat for him/her through the software on the following fascinations:

- Floor-wise (1st/2nd/3rd etc.)
- Facing-wise (South Facing/ North Facing etc.)
- Square-Feet-wise
- Location-wise
- Budget-wise etc.

Site Office Management

Site office module will keep track of the following:

1. Your daily petty cash expenses
2. Daily Work Progress (you can do the variance analysis against the estimated job with this data)
3. And all other Material Management functions.

Take full control over your Materials Management at Sites

The Materials Management module will facilitate your operations like:

- BOM based indent preparation
- Purchase Order Maintenance
- Material inward maintenance
- GRN
- Quality inspection
- Rejection
- Material issue (to Site / Contractor) and return
- Stock adjustment etc.

Multi Level Account Code

- Activity codes are independent of the Main Account Codes and are provided to facilitate the user to analyze activities, upto 20 levels over and above the chart of accounts.
- You can be able to track Vehicle expenses (Expense Main Account) by Type of Expense (Activity Code) and Car Registration No. (Activity Code) for a car used for Sales Promotion.

Analyse your cost at any phase of construction

- Analyze your estimated (projected) cost with Actual cost at any phase of your construction, which in turn will enable you to control expenses and overheads.
- Find out unit-wise cost of a flat at any given time of the construction phase.
- At any point of time you can see the cost of construction, Project-wise or even Flat-wise.