Introduction:

This is a complete e-ERP for contracting companies of any size and activity. Automates and integrates all divisions of contracting business and facilitate smooth functioning of the business. Software is having a feature of comparing estimated cost with both committed & actual cost and generates alerts when it is exceeding the limit. This comparison is available by project, by stage and by cost factor. This feature really helpful in making more profit in each job by controlling the job cost. This software consists of following integrated modules:

Estimation/ BOQ/Budget Entry:

Facility to enter detailed estimation and variations (both quantities and amounts) of the project. It allows five stages quantity and cost break down as Project, activity, sub activity, location, cost factor category and cost factor items. This is helpful in comparing and controlling the job cost. Option of having revised and targeted budget. Option of lump sum value for some items where quantity measurement is not possible.

Material Procurement & inventory:

- Material request, enquiry to supplier, LPO, GRN, balance LPO, invoice from supplier, invoice auto verification, direct purchase, general purchase, purchase to project / job, purchase to store, issues from stores to job, purchase returns etc. Item purchase price history date wise & supplier wise. Easy to find best pricing supplier.

- Option of creating as many inventory items and service items by category and sub category wise. Item Details: Item code, Item description, UOM, Make, Manufacturer, rack reference and Rate.

- Stock on hand (quantity and value), batch concept, re-order level, item wise in, out, balance history.

Job Costing:

- **Material Cost:** Cost of the material incurred for a project. It is tracked from purchase and inventory module.

- **Manpower Cost:** Labour will be working on different projects in the same month. Specially designed time sheet to track labour cost project wise, activity and sub activity wise. This will generate automatic payroll for labours.

- **Plant & Machinery Cost:** Tracked from P&M rents paid and its depreciation.

- **Sub Contractor Cost:** Tracked from sub contractor's module.

- **Miscellaneous Cost:** Tracked from purchases and payments module.

Job Revenue:

Facility to make invoicing based on the percentage of work done in various activities and sub activities of a project. It will take care of variations, retention receivables, advance deductions etc. Related accounting will be done automatically.

Human Resource:

- Keeps track of complete employee information of company.

- Extensive search on different parameters to find any information quickly.

- Employee information: Name, Code, Profession, Tel, Fax, e-mail, Mobile, Photo, Date of Birth, Blood Group, Current Address, Home country address, Emergency contact info, Skills, Superior, First Hire date, Experience summary, Education History, Training programs history, Annual leave history, Medical leave history, Absent history, Memo History, Items taken and return history etc.

- Gratuity calculations and Leave salary information.

e-Time Sheet and Payroll:

- Payroll module generates quick employee(project staff and office staff) pay sheet & pay slips.

- e -Timesheet allows time keepers to enter daily data from respective project & office locations.

- Daily data consists of employee wise, project wise, activity wise, sub activity wise normal working hours (NH), normal over time hours (NOT), special over time hours (SOT). Employee can work in same day for any number of projects, activities and sub activities.

- True hourly cost will be calculated by considering employee both pay slip and non-pay slip expenses.

- Employee details: General info, Basic, various allowances, various other employee expenses, various deductions. You can define these items by yourself.

- Generates detailed & summarized reports of project wise manpower cost, general overhead cost, various provisions, employee payables. Related automatic accounting.

Fixed Assets Management:

Facility to add unlimited fixed asset categories and unlimited assets under each category with details like asset name, code, purchase price and date, life in years, depreciation method etc. Monthly auto depreciation and accumulated depreciation posting. Accounts creation and accounts posting will be done automatically. Ready fixed asset register.

Cost Control & Alerts:

- Software helps in controlling the project cost. When ever you want to commit a cost on the project system will compare it with targeted budgeted figures (both quantity and cost) and gives you the alert. This Facility will throw the light on the performance of estimator and wastage at work. This will show in which activities and sub activities you made a profit or loss. This statistical data will help the estimators to prepare a better future tenders.

- There are many alerts in the system like budget exceeding, payable reminders, PDC alerts, receivable alerts, alerts to the MD if LPO approval is pending for

Finance & Accounting:

- This module is perfectly integrated with all other modules. Financial accounting will be done automatically. This keeps track of income, expense, receivables and payables.

- Chart of accounts tree and its drill down (Assets, liabilities, equity, income and expenses). Accounts payable and receivable, payments and receipts against invoices, statement of account, outstanding statement, aging analysis, retention receivable & payable, advance deductions, payment voucher, receipt voucher, journal voucher, debit note, credit note, purchase voucher (3 types), sales voucher, petty cash voucher, post dated cheques (PDC) management, automatic depreciation posting, monthly prepayments posting, cash & bank statements, bank reconciliation statement, trial balance, profit & loss, balance sheet, accounts initialization.
long time by lower managers etc.

Security and Administration:

- Multi-level security and access permissions
- View, Add, edit and delete permissions
- New user creation (Login & Password)
- Data Backup & Recovery
- Audit trail

What is committed cost?

Committed cost means over all commitment on the project, which involves both financial (Invoices received) and non financial (Purchase orders, subcontractor agreements, labour salaries still not posted etc.) expenses committed. Committed cost is readily available at any time by project, by stage (Ex. sub structure, super structure, plumbing etc.), by cost factor (Ex. labor, material, sub contractor etc.). Always there will be few months of gap between purchase orders and invoices you receive against it. Actual cost (Invoices received) will be always less than are equal to committed cost. By knowing overall commitment on the project you will be always on safer side and you can maximize the profit by controlling the expenses. If you use this software there won't be any sudden surprises in the job cost because, from the beginning you will know how your job cost is growing along with comparison and variance reports. If you depend on actual cost provided by normal software it will misguide you to commit more and more on the projects, which finally may leads to less profit or loss. Once you receive all the invoices for all the commitments then only normal software can show total cost of the project. Where as "Analyst" will alert you from the beginning with the help of committed cost irrespective of whether you have received invoices or not. It will not allow you to burn your fingers by committing more on the project than estimated. That is why this is a dreaming software for any contracting company.

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