



Construction Software for Engineering Firms

Premise

Kiosk Solutions is facilitating construction industry by automating their processes through a state of the art solution. Normally builders are maintaining their accounts manually or on excel sheets in a disintegrated manner. We are providing integrated Construction Management software; a complete, simple and integrated system, which keeps track and record all your business account/inventory transactions and obtain all the relevant information immediately.

It has been designed to be systematic, user friendly and easy to access. It can maintain separate records of the project, including sales, stock of unsold properties, cost of construction, etcetera. There is no restriction for number of users (no license via-a-viz user); and no limit on concurrent users. Moreover, for higher management to monitor projects an automated reporting system has been designed, which they can access remotely from any place on their computer, lap-top or tablet.

In “**Construction ERP**” All transaction are recorded and calculated online by utilizing Microsoft SQL Server Database trigger and Stored Procedure, processing speed is fast.

Overall it is the latest software with all features what a medium level clients are looking for. This software is so developed to meet the industry standards. It is highly cost effective in relation to the provisions incorporated in it, user friendly and shall facilitate the management to monitor company accounts once even away from the location.

Software Details

The “Construction Software” consists of numerous modules namely;

1. Accounts Management
2. Inventory & Store Management
3. HR & Payroll Management along with Biometric Attendance
4. Quality Control Module
5. Fixed Asset Management
6. Project Monitoring and Analysis Module
7. Record Management Module.

We have identified that initially the organization requires the first three modules, i.e. Accounts management module, Inventory and store management module and HR Module. Additional modules, if and when required, will be integrated with the existing system. It helps Construction Enterprises to absorb technology and are staff is trained to make optimum use of software. Technology savvy organizations can opt for more number of modules or whole ERP System from the off-set.

Features of Each Module: To give the client an idea basic features of each module proposed to be acquired initially are explained below:

1. Accounts Management Module

1.1 Accounts Receivable/Customer Profile

1.1.1 Customer Profile Development

1.1.2 Assigning of Property to Customer

1.1.3 Flexibility

1.1.4 Customer Ledger

1.2 Accounts Payable

1.3 General Journal

1.3.1 Starts with the creation of chart of accounts. Maintain individual ledger accounts of each customer, vendor and each expense head.

1.3.2 Maintain a flexible trial balance (2, 4 or 6 column as desired).

1.3.3 Maintain a Profit and Loss and Balance Sheet.

2. Inventory & Store Management Module

- 2.1 Module keeps a track of entire inventory at hand, its movement, its valuation.
- 2.2 Have an option of creating multiple warehouse/stores.
- 2.3 Have a complete process flow starting from generating material requisition followed by material issuing note against each requisition, return of unused items to store.
- 2.4 Product list can be created; pop up alerts visible once the minimum stock level is reached.
- 2.5 In the reporting section, individual item stock ledger shows the activity of movement/consumption of each item with details.
- 2.6 Multiple reports available in the system such as sales and purchase summary report transaction wise, item/party wise, item wise, monthly, etcetera.

3. HR & Pay Roll Module

3.1 **Creating employees** with a details of each employee including:

- i. Personal Information
- ii. General Information
- iii. Salary Structure
- iv. Reference
- v. Experience

3.1 **Developing Multiple shifts**

3.2 **Biometric attendance** (Finger print as well as facial attendance option)

3.3 **Attendance Adjustment & Generation of Salary sheet**

3.4 **Over time calculations** incorporated in monthly salary calculation

4. Security & User Management

- 4.1 **Security Management:** It can track entire activity of all users, indicate work station through which activity is executed, keeps a screen short of all new, modification/deletion to track and rectify any malpractice.
- 4.2 **User Management:** Administrator can control the access based upon user role and project.

Conclusion

Overall the “Construction Software” is the latest software with all features what a medium level clients are looking for. It is in use with many industries and has proved its efficacy. This software is so developed to meet the industry standards. It is highly cost effective in relation to the provisions incorporated in it, highly user friendly and facilitates management to monitor company accounts once even away from the location.

The core objective of this proposal is to automate the processes in a cost effective manner and inculcate quality and efficiency in the organization. In case, management agrees *Kiosk Solutions* will in a phased system will automate other functional areas of the organizations.

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