DYNAMIC NETSOFT

Dynamic Netsoft
Construction Suite for D365

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Dynamic Netsoft Construction Suite for D365 delivers mission critical capabilities specifically designed for civil engineering or any project-oriented companies. Extending the horizontal ERP capabilities of Dynamics D365, Dynamic Netsoft Construction Suite for D365 is a one-stop solution that will improve operational efficiency, reduce IT costs and increase your customer satisfaction level as well as your bottom line.

Construction Project Life Cycle Management

Civil engineering companies are faced with the challenging task of managing the bidding process and execution processes (after the project is won) for large and complex projects. At its core the project life cycle can be summarized by five critical components; Bidding & Estimation, Project Forecasting & Planning, Project execution by way of own resource and/or Subcontracting, Project resource Management and Project Cost Control.

Dynamic Netsoft Construction Suite for D365 provides a single consolidated solution that enables you to effectively manage all critical project components and provides a holistic and project centric approach to efficiently managing all parts of your projects life cycle, sales, operational as well as administrative.

Sales
- Opportunity Creation
- Bid details with submission date alerts
- Bid template definition
- Cost, Margin & Price Analysis
- Site Details
- Opportunity Follow-up

Planning
- Project Activity Scheduling
- Project Forecasting and planning
- Resource Planning
- Project Budgeting

Execution

Operational
- Subcontractor data
- Work Order Management
- Change Order Management
- Project Supply Chain
- Dispute / Issue Management
- Control & Analysis

Administrative
- Submittals Tracking
- Request for Inspection details
- Work progress tracking
- Retention (with Client & Subcontractors)
- Progress Billing
- Milestone Billing
- Transactions - Actual

Dynamic Netsoft Bidding Management

Dynamic Netsoft Contract Management

Microsoft Dynamics 365 Project Accounting & Management

Dynamic Netsoft Bid Management

Ensuring a successful project delivery starts with the bid, misjudged estimates and overoptimistic delivery projections at the quotation stage can prove costly mistakes as the project progresses. An increasingly competitive business environment means that companies must submit highly competitive bids in order to win new business, often at very short notice. Bidding for a new contract is typically a complicated process that requires you to commit to detailed project deliverables within a certain timeframe and typically at a fixed price.

Still using a spreadsheet?

Many estimators are still using generic spreadsheets to build their estimates. A risky business practice to say the least. Deleting a cell and the built-in formula can create havoc. And, errors aside—what about standardization? With different estimators doing their own thing, inconsistent processes can result in confusion and if something's overlooked, your profit margins may be in serious jeopardy.

Dynamic NetSoft Bidding Management inspires confidence.

Dynamic Netsoft Bid Management System lets you process, manage, and document customer RFQs / RFPs, and develop accurate bids for both material and/or service contracts. It gives you the tool to analyse the cost sheet from different perspectives. You can access pre-existing templates or define new ones to prepare a winning bid easily. Estimating cost sheets and bid templates allow for customer specific items to be modified. Use the workflow automation to enlist multiple approvals for the effort & cost sheet before finalizing the bid. Use the iterations and price simulation functionalities to analyse the cost effect and the net worth of the bid based on discounts, mark up %, profitability value, charges etc., which will ultimately win the contract

Efficient bid management through embedded customer relationship management (CRM) capabilities including visibility of historical bids. Generated documents and reports from the module such as Tender evaluation, Action Plan and bid analysis reports provide the user with analytical information. Links to project tasks, for pre contract award tracking, and associations built between materials and services for simultaneous delivery, are converted to the project to ensure accuracy and consistency.

With Dynamic NetSoft Bidding Management, you can feel confident about your estimates from the moment you begin the bid process. We can help you save time, curb risk, and mD365imize profits by automating your entire estimating procedure. Your estimating processes will be more consistent with everyone using the same tool. Even better, our Bidding module is built on market leading Microsoft Dynamics D365 which integrates with Dynamics D365 Project Accounting & Management, Supply Chain and Sales & Marketing modules, so that once you win a bid, you can convert your estimate into Project and get started right away.

Core Features – Dynamic Netsoft Bid Management

Bid Creation	• Opportunity creation in CRM and Bid creation
	• Tracking of Bid submission date, closing date etc. with alerts
	• Creation of action plan with various action items to process the Bid
	• Tender evaluation including the scope of work along with bid bond details
	• Risk Analysis
Bid Costing	• Manual entry of BOQ with multiple hierarchy levels
	• Import utility of BOQ from excel with multiple hierarchy levels
	• Definition of BOM for each BOQ
	• Detailed costing for each BOQ which includes labour cost, equipment cost, and item cost etc.
	• Costing, Mark-up, and Pricing by Project level/BOQ level/Item level
	• Allocation of Indirect cost during the costing of the project
	• Workflow approvals for the cost sheets and bids before the bid submission
Price Simulation	• Mark-up & price simulator which helps planner to simulate multiple scenarios of applying mark-up % for BOQ items etc. till the satisfied level of Price and Margin is achieved
	• Maintenance of Revision history for the cost sheets and bids
Integration with procurement to arrive at Bid price	• Integration with procurement module for processing RFQ to get the quotation from Vendor in order to arrive at the bid price for the items.
Bid Finalization & Project contracts	• Conversion of won bids to projects in Dynamics D365 project module
	• Update the opportunity with bid details and track Win-Loss Ratio
	• Transfer of Bid details including BOQ hierarchy to Project WBS, Project Forecasts and Item requirements

Dynamic Netsoft Contract Management

Completing projects on schedule and within budget demands complete project control. Managing large amounts of information on construction and engineering projects is complex enough. And unless you have a project-wide collaboration and tracking system, you run the risk of **wasting time, missing deadlines, and blowing budgets**. Dynamic Netsoft Contract Management goes beyond the traditional Project Management & Accounting and provides a comprehensive project management including multilevel work breakdown structures, robust resource scheduling, and effective contract management.

Powerful Dashboards and Reports

With Dynamic Netsoft Contract Management and Microsoft Dynamics D365 Projects, accurate and up-to-date information is always accessible. It provides role-based dashboards with key performance indicators (KPIs) and powerful reports. You gain visibility early, so you can prevent minor issues from becoming major problems. With a personal dashboard, you can review the latest project status, see new issues, and identify potential problems. With two clicks, you can access the project details necessary to make decisions and keep projects on schedule.

Collaboration

Increase team communication and collaboration to increase project success. Dynamic Netsoft Contract Management offers the Portal for the contractors to send their project updates, submitting the deliverables, request for inspections, etc. Provides 360 degree visibility to the Companies monitoring the progress from Customer as well as Contractor point of view.

Core features – Contract Management System

Contract Order	- Tracking of contractors used in the project - Issuing Letter of Award to the Contractors - Different payment terms either Quantity based or milestone based along with linked deliverables/submittals - Creation of Contract order activities which help to track the contractor's work accurately - Creation of work order/Contact order with different types such as labour, material or both
Budget Control	- Budget allocation and revision for the contracted work. - Integration with Project management and accounting module to ensure the budget is managed effectively
Submittals / Deliverables Management	- Creation of deliverables and tracking those submitted by contractors. - Control of payments based on the status of deliverables - Creation and tracking of submittals to customers
Request for Inspection (RFI) Tracking	- Recording and tracking of Inspection details by Project manager, Quality inspectors, Third party consultants etc. for the work done by the contractors - Requesting customer for inspect and associated feedback management
Work Completion Tracking	- Recording of work completed by the contractor on a daily or periodical basis - Update of percentage of work completed or quantity of material delivered by the contractor

	• Invoice and payments based on Contractor work completion
Dispute Tracking	• Disputes with respect to contractor work, quality & performance, payments etc. are tracked
	• Any internal dispute during the project development phase can be tracked
	• Case management & case process can be used to record and track the dispute in detail
Contract Invoicing	• Invoice submission, validation with payment terms & submittals / deliverables and milestones achieved.
	• Validation with Inspection process.
	• Amount can be retained and released based on the retention terms

Integrated Project Management

As construction projects have become increasingly complex, engineering and construction project managers are facing challenges that are more and more difficult. Projects have more subcontractors, more issues, and more owner requirements, along with liquidated damages and a host of other potential problems. In addition, competition for projects remains high. Many general contracting firms are still operating at record-thin margins. Every contractor knows what an over-budget project can do to the company's bottom line. Given the financial impact of changes to plans or schedules, construction projects today simply have no room for error.

Dynamic Netsoft Construction Suite for D365 is an integrated, scalable solution that combines project management capabilities with the capabilities of Microsoft Project, Microsoft Dynamics D365 Projects Accounting & Management and Supply Chain Management for complete control of your project. It links people, teams, and projects, so you can manage every aspect of a project's lifecycle—from the Estimation & planning stages to the final deadline. Its role-based functionality gives everyone the exact capabilities they need to fit their particular job.

For more information about
Dynamic Netsoft Construction Suite for D365,
visit https://dnetsoft.com/bid-management-software-dynamics-365/
https://dnetsoft.com/contract-management/

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