Transforming Bids into Executable, Profitable Projects

Twenty5 Intelligent Pricing and Estimating (iPE)
for Engineering & Construction

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Twenty5 for Engineering & Construction

Engineering and construction organizations face growing pressure to bid faster, manage risk earlier, and deliver complex projects profitably, often within fixed-price or margin-constrained contracts. For enterprises running SAP, disconnected estimating tools, spreadsheet-driven processes, and poor handoffs between bid and execution create inconsistent estimates, limited risk visibility, and projects that are difficult to deliver as priced.

Twenty5's solution, Intelligent Pricing & Estimating (iPE), addresses these challenges by placing engineering at the center of project pricing and execution. Built for SAP-centric, engineering-led organizations, iPE connects engineering effort, construction costs, risk, and pricing into a single, integrated process aligned with SAP S/4HANA and enterprise project controls.

By reusing historical performance data, parametric models, and standardized estimating practices, iPE enables faster, more consistent, and more defensible estimates. Early alignment between price-to-win targets and engineering-driven cost and risk improves bid confidence, while seamless integration into SAP ensures estimates transition directly into executable projects, reducing rework and improving delivery outcomes.

We want to empower businesses by **optimizing their pricing** and estimating systems, ultimately saving valuable time and increasing profitability.

Challenges with Traditional Estimating

Engineering and construction firms running SAP are under constant pressure to bid faster, price more competitively, and deliver complex projects profitably, often across multiple geographies, disciplines, and contract models. Yet many organizations still rely on disconnected tools, spreadsheets, and tribal knowledge to estimate engineering effort and downstream construction costs.

This results in bidding processes that are labor-intensive and must be rebuilt for every pursuit, even when similar work has been delivered many times before. Engineering estimates are often inconsistent or unreliable, which either makes bids uncompetitive or leads to projects being won at margins that cannot be sustained during execution.

Organizations frequently lack early visibility into engineering-driven cost and schedule risk, making it difficult to understand true project exposure before commitments are made. Teams also struggle to reconcile top-down price targets with bottom-up engineering and construction estimates, creating late-stage rework and internal friction. Once a project is awarded, poor handover from bid to execution leads to duplicated effort, misaligned project structures, and avoidable delays and cost overruns.
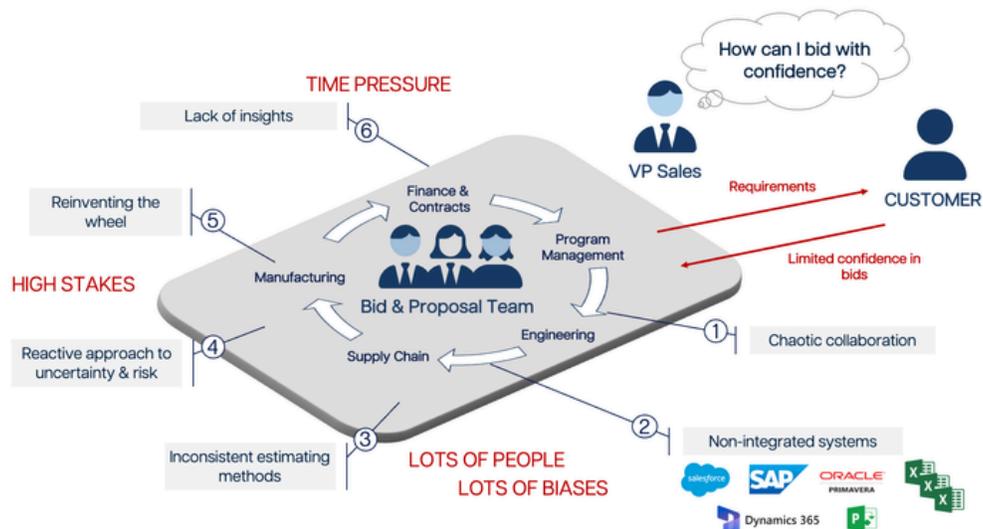
An Integrated Approach

Combining data science with end-to-end integration to SAP S/4HANA, Primavera P6, PLM, and CRM systems, Twenty5 enables engineering and construction businesses to respond to RFx's and internal project requests faster, more accurately, and with greater confidence.

Twenty5 enables engineering-led project organizations to establish standardized, engineering-centric best practices and systematically re-use historical estimates, creating a closed-loop process of continuous improvement from bid to bid. Engineering services can be estimated accurately using performance history, parametric models, and cost estimating relationships rather than one-off judgment or disconnected spreadsheets. These engineering estimates naturally extend into construction, material, subcontractor, and indirect cost models, providing a consistent and auditable cost foundation across the full project lifecycle.

SALES

| Opportunity | Contracts | Staffing |

TWENTY5 INTELLIGENT PRICING & ESTIMATING

Scope → Estimate → Risk & Analysis → Price → Approvals → Project Setup

DELIVERY

| Bills of Material | Cost History | Sourcing | Project Accounting | Project Management |

Our solution supports early alignment between price-to-win and design-to-cost targets and detailed bottom-up engineering and construction plans, allowing organizations to understand trade-offs and make informed decisions before bids are finalized. Risk, confidence, and contingency are quantified early in the process so teams can assess exposure and margin sensitivity before contractual commitments are made.

Twenty5 also enables collaboration across engineering, project controls, procurement, and construction teams through structured workflows and approvals, ensuring accountability and timely inputs from all stakeholders. When a bid is won, our solution automatically creates executable project baselines, budgets, and work breakdown structures directly in SAP, eliminating manual re-entry and ensuring a seamless transition from proposal to execution.

"Establish standardized, **engineering-centric best practices** and systematically re-use historical estimates, creating a closed-loop process of **continuous improvement** from bid to bid."

Intelligent Project Pricing & Estimating

Engineering-First Estimating, Construction-Ready Execution.

Twenty5's Intelligent Pricing and Estimating (iPE) solution is purpose-built for project-centric businesses where engineering services define scope, cost, and risk. Engineering estimates—whether based on hours, deliverables, schedules, or parametric sizing—become the foundation for downstream construction planning and execution.

The platform supports advanced labor estimating for engineering disciplines by role, grade, location, and delivery model, allowing organizations to reflect how work is actually performed across global teams.

Parametric estimating and cost estimating relationships enable consistent modeling of repeatable engineering and construction activities, reducing reliance on individual estimators. Integration with project schedules such as Primavera P6 or Microsoft Project allows effort, cost, and cash flow to be accurately time-phased.

Material and subcontractor costs are estimated using SAP performance history, vendor quotations, and configurable product or project structures, ensuring alignment with procurement and supply chain realities. Risk and opportunity registers are embedded directly into the estimating process and roll up into risk-adjusted cost, price, and margin views, enabling more informed pricing and investment decisions.

The Case for Change

Engineering and construction projects are becoming larger, riskier, and more margin-sensitive, while contract models continue shifting toward fixed-price and outcome-based delivery. At the same time, advancements in AI, data science, and in-memory computing are making spreadsheet-driven and custom solutions obsolete.

Twenty5 iPE solution fits naturally into SAP-centric enterprise architectures and supports S/4HANA and RISE journeys without disrupting core systems. It replaces fragmented estimating tools with a single, integrated source of truth that connects engineering, pricing, risk, and execution. As a result, organizations gain the ability to bid with confidence, balancing speed, accuracy, risk, and profitability, while ensuring a seamless transition from proposal to project execution.

About Twenty5

Twenty5 was founded in 2017 with a clear vision: to redefine how organizations price and estimate complex projects. Named after 20/5 eagle-eye vision, our name reflects the clarity and precision we bring to project intelligence.

We believe there's a better, more intelligent way to cost and price project-based work than relying on spreadsheets and fragmented tools. By combining the art of estimating with the science of data, we help businesses move faster, bid smarter, and deliver with confidence.

Our solution, Intelligent Project Pricing & Estimating (iPE), connects seamlessly with SAP, Salesforce, and Microsoft Dynamics environments. Powered by artificial intelligence, machine learning, and predictive analytics, iPE transforms estimating into a continuous, data-driven process that bridges the gap between sales and delivery.

At Twenty5, our values center on precision, transparency, and continuous improvement. We empower organizations to harness the full potential of their data to enable teams to respond to opportunities faster, improve profitability across every project, and price with confidence.

Trusted by Industry Leaders

SURREY

CUBIC

gainwell

BearingPoint

ZS

Nate Joseph, Chief Revenue Officer
nate.joseph@twenty5.com

Jake Roberts, VP of Sales
jake.roberts@twenty5.com

TWENTY5
Price Projects with Confidence

Thank You