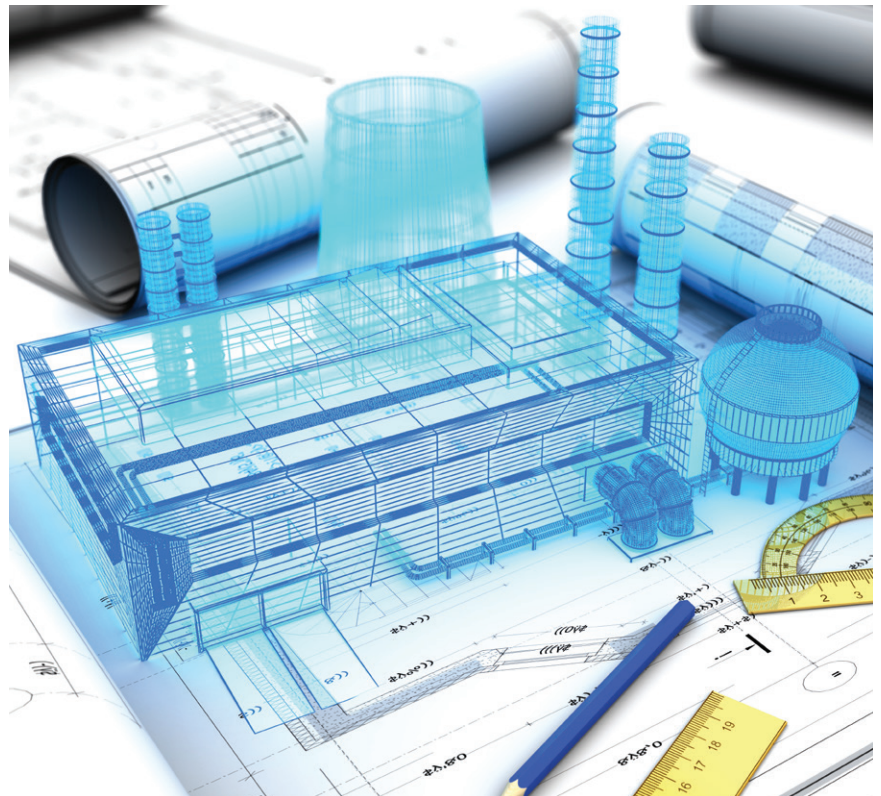# Cost-OS

OIL AND GAS ESTIMATING

Oil & Gas projects can be most demanding when it comes to estimating. Estimators often have to provide estimates and budgets with continuously evolving scope and within a limited timescale.

CostOS has the ability to cover all classes of estimates, from conception to the detailed (FEED) phase, making the system ideal for the Oil and Gas sector. Its powerful parametric engine can be used to value engineer projects and fully support critical decisions about the project, such as its scope and engineering parameters - even procurement and fabrication locations of the equipment. Moreover, the flexibility of CostOS, together with the NoDoC Conceptual Cost Knowledgebase, (developed 50% by Nomitech and 50% by specialist consulting teams in the field), as well as the availability of commercial data bases, make CostOS the best choice for all types of Oil and Gas project estimating.

WHY INVEST IN COSTOS?

Whether you are a facilities owning organization, a consulting firm, a contractor or subcontractor company in the oil & gas field, CostOS will become an asset to your company, allowing you to build business intelligence and to integrate estimating with other critical business processes.

Reasons why you should not postpone the investment in CostOS:

CENTRALIZE YOUR ESTIMATING

Many estimators can work collaboratively on the same estimate and over centralized historical databases. Your past estimates can quickly be imported into the system and your work in CostOS becomes a knowledge-base for accelerated and more accurate future estimate production.

EVALUATE AND VALUE ENGINEER

Use several off-the-self interactive cost models for offshore and onshore projects. Assess costs quickly and decide about key scope parameters.

BUILD YOUR OWN KNOWLEDGE-BASE

Make use of the most intuitive assembly and cost modelling development engine designed specifically for engineers, and build your own parametric models quickly. Develop models that sit on top of your historical data, commercial databases, or even conceptualize the experience of your engineers through smart expressions.

ONE SYSTEM COVERING ALL ESTIMATE CLASSES

Consistency and simplicity, working in one system. Detailed Estimates and streamlined Requests for Quotes, become the basis for early phase Conceptual Estimates.

COSTOS KEY FEATURES AND BENEFITS:

FEATURES

External Databases and Models are available on the cloud with the ability to subscribe and search across all of them at once. Data updates are managed by CostOS. Synchronization of old estimates with new data is possible with a simple click.

Oil & Gas models are structured to cover various classes of estimates (class 4-2) and the required input / assumptions vary based on the estimate class.

Ability to create trends of historical data. E.g. plot equipment by specifications, weight, time and quantity.

GIS take-off capabilities including elevations. Embedded GIS take-off within assemblies, for feasibility assessments.

Custom Fields that can be used in a 'spreadsheet like' format.

Excel Formulas and functionality. Ability to create formulas and use them in a 'spreadsheet like' manner.

Location factors table over GIS enabling the quick and traceable localisation adjustment of productivities, procurement and fabrication strategies, labor, subcontractor rates.

Both "Volumetric" and Factor Based Models can be defined. Cost models can include advanced algorithms with loops, look-ups, etc that perform equipment sizing.

Centralized database supporting role based multi-user working environment on the same estimate.

BENEFITS

Access to a vast amount of data and quick updating of old Estimates.

Models can be used by junior and advanced users. Input changes from minimum to max depending on the stage of the estimate.

Check and compare historical prices, visually. Make justifiable predictions.

Conceptual definition of projects and quick extraction of results.

Flexible grouping, sorting, indexes, analytics, etc. Quick and easy system customization.

Familiar working environment for Excel users.

International applicability.

Wide and powerful cost modelling capabilities for better decision support.

Increased efficiency through team collaboration. Consistency and increased accuracy.