



FIDIC Contract Management Solution

Oracle Global Partner Award Winner
Construction & Engineering
Industry Solutions



ORACLE PRIMAVERA SPECIALISTS
RPC.UK.COM



What is the FIDIC Contract Suite?

- A collection of widely-used, standardised contracts, including the Red, Yellow and Silver Books, that promote best practice, ethics and professional development for consulting engineers worldwide.
- Standard construction contracts that define roles and risk distribution between parties.
- Developed in collaboration with institutions such as the World Bank and United Nations and mandated on many global infrastructure projects.



How does a cloud-based management system help users?

→ **Compliance**

Makes it easier to follow the contract than not

→ **Collaboration**

One version of the truth for each contract

→ **Reporting**

Data analytics at Programme / Portfolio level

Value Proposition

Having all FIDIC project communications managed within one resource helps to improve compliance with regulatory legislation and supports corporate governance.

Whilst this FIDIC solution is an out-of-the-box rapid deployment tool, it can, in partnership with the client, be further configured to incorporate any number of business processes and contract types.

- A ready-to-use solution designed to streamline contract administration under FIDIC contracts.
- Built on Oracle Primavera Unifier for robust project controls and governance.
- Accelerates deployment by reducing configuration time and ensuring compliance with industry best practices.

Target Sectors

FIDIC contracts are typically used in the Construction sector, but they are widely used in a range of sectors worldwide and mandated in a growing number of countries, particularly on Public Sector projects.



Civils – Rail / Highways



Power – Nuclear



Building / Construction



Public Sector –
Mandated

Target Personas

As an integrated contract management tool built within the Unifier Accelerator, this FIDIC Contract Management solution also comes with powerful wider project controls functionality, including cost and resource management and native integration with Primavera scheduling tools, P6 and OPC.



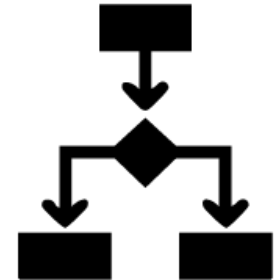
Commercial / Cost



Contracts



Project
Management



Project Controls

Quick hit credibility

**Effective
contract data
management**



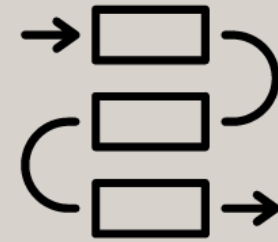
**Enhanced
governance and
data-driven
decision
making**



**Promotes
efficiency,
transparency
and
accountability**

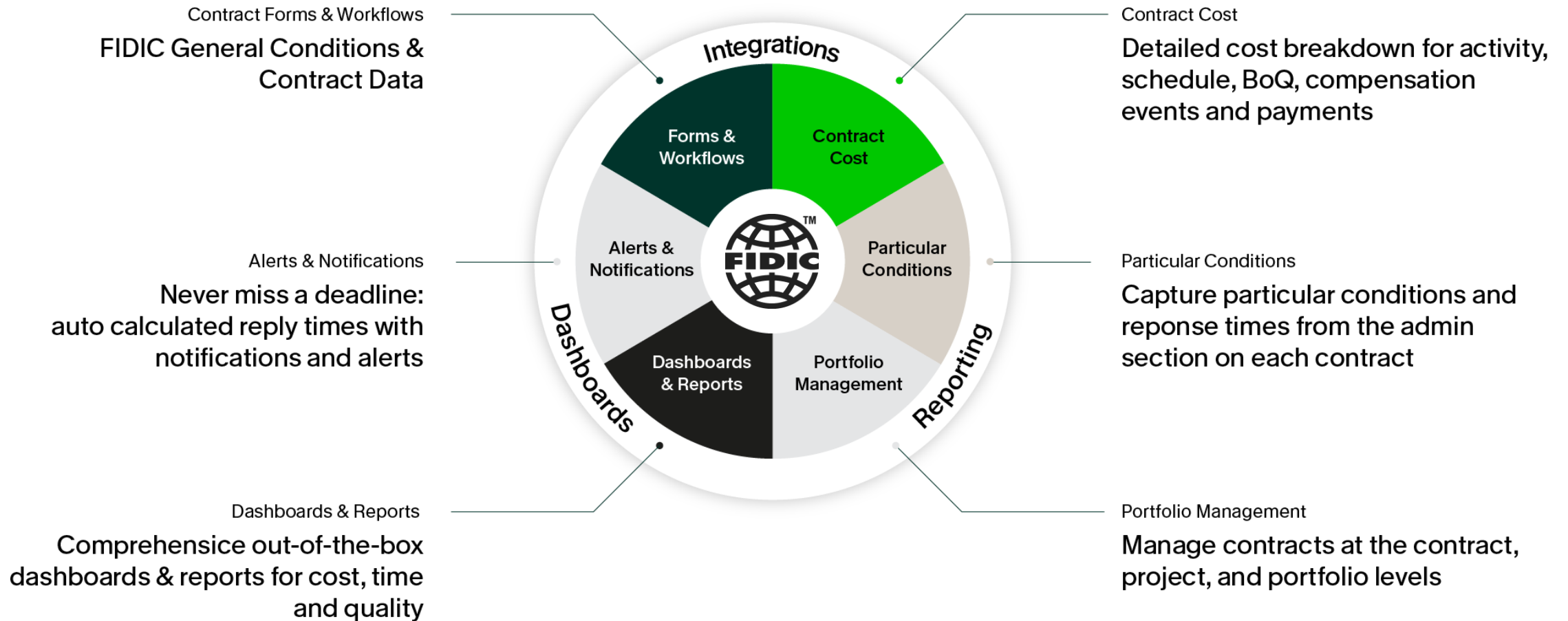


**Standardised
processes, data
sources and
contractual
communications**



Solution Overview

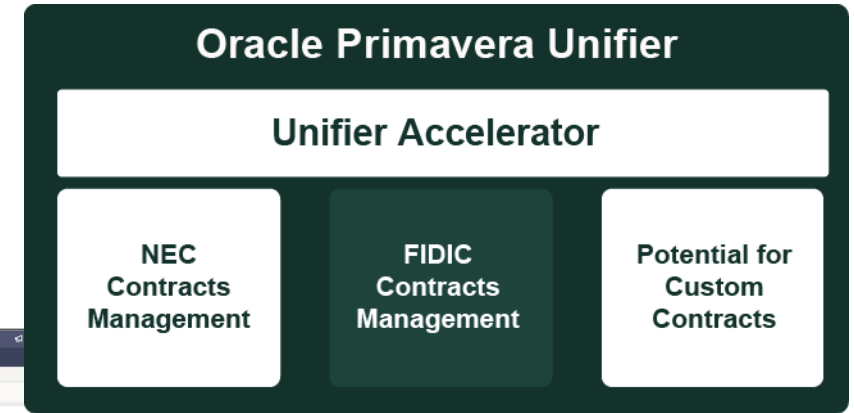
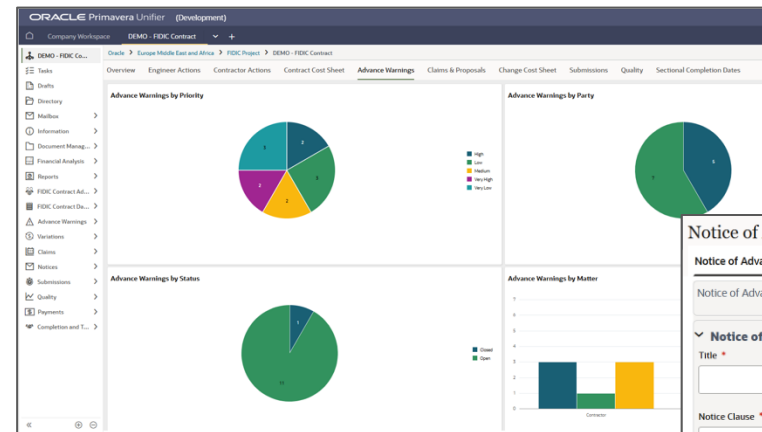
Compliance, co-operation and control



Taking FIDIC Contract Management to the next level

Built on top of Unifier Accelerator, this out-of-the-box FIDIC Contract Management solution is part of a complete and flexible project controls offering.

- FIDIC configuration developed and deployed
- FIDIC configuration validated by early adopter customers and tested in operation
- The configuration be consolidated with the Unifier Accelerator, NEC4 and FIDIC Configurations in one SKU
- Oracle and FIDIC working on a strategic partnership to advance digital transformation of construction contract management



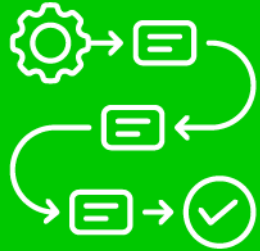
The screenshot shows the "Notice of Advance Warning" form in the Oracle Primavera Unifier interface. The form is titled "Notice of Advance Warning" and includes the following fields and sections:

- Title:** A required text input field.
- Notice Clause:** A required dropdown menu with the placeholder text "Type a Clause long description...".
- Description of matter:** A required rich text editor with the placeholder text "Type here...".
- Attachments, Comments, Linked Records, Linked Mail:** A horizontal navigation bar at the bottom right of the form.

Features of the solution

FIDIC-Compliant Templates

Pre-built workflows and forms aligned with FIDIC contract clauses.



Integrated Change Management

Automated processes for variations, claims, and approvals.



Document Control

Centralized repository for contract documents and correspondence.



Role-Based Access

Secure permissions for contractors, consultants, and owners.



Dashboards & Reporting

Real-time visibility into contract status, KPIs, and financials.



Benefits of the solution

Faster Implementation

Reduce setup time with pre-configured templates.



Improved Compliance

Ensure adherence to FIDIC standards and audit requirements.



Enhanced Collaboration

Streamline communication among all stakeholders.



Risk Mitigation

Proactive tracking of claims and variations to avoid disputes.

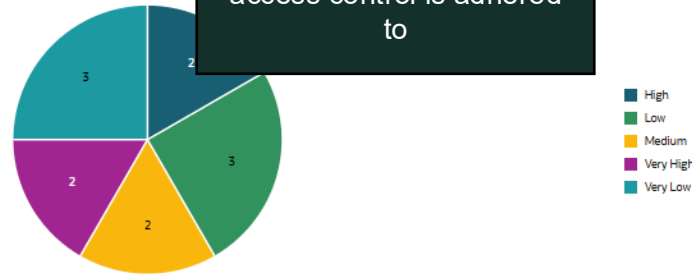


Cost Efficiency

Reduce administrative overhead and improve project profitability.



Advance Warnings by Priority



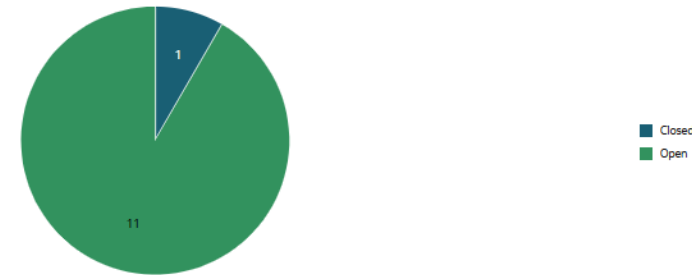
Specific area for each contract to ensure tight access control is adhered to

Advance Warnings by Party



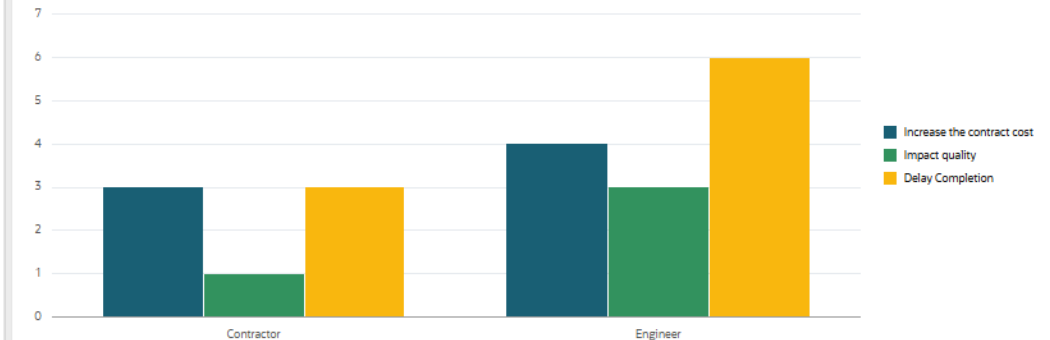
Out of the box dashboards with statistical and performance for the specific contract

Advance Warnings by Status



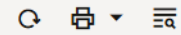
All standard communications included in each contract based on contract type, in line with the contract framework

Advance Warnings by Matter



- DEMO - FIDIC Contract - Ho...
- Tasks
- Drafts
- Directory
- Mailbox
- Information
- General**
- Document Manager & Subm...
- Financial Analysis
- Reports
- FIDIC Contract Administration
- FIDIC Contract Date
- Advance Warnings
- Variations
- Claims
- Notices
- Submissions
- Quality
- Payments
- Completion and Takeover

General



Name
Update FIDIC Con
Update Employer
Update Engineer
Update Site Super
Update Consultan
FIDIC Contract Se

FIDIC Contract Setup

Submit Save

FIDIC Contract Setup Contract Clauses Access Dates Sectional Completion Dates

Contract setup form used to setup a FIDIC Contract Shell ready to use to manage contract

Contract Task Durations

Simple and easy "One Location" approach to contract administration

Request for Proposal *	28	VE Proposal Reply *	42
Proposed Proposal *	28	Detailed Proposal Reply *	42
Proposal Determination *	28	Claim Notice Reply *	42
Detailed Claim *	28	Detailed Claim Reply *	42
Claim Determination *	28	Programme Reply *	28

Define task duration and more

Attachments Comments Linked Records Linked Mail

Information No Attachments.

Cost Sheet

	Cost Code	CBS Item	Contract Financial Breakdown	Detailed Proposals	Proposal Determinations	Detailed Claims (Interim)	Detailed Claims (Final)	Detailed Claim Determinations (Interim)	Detailed Claim Determinations (Final)	Certified Payments
1	00	Contract Total	£39,500.00	£55,000.00	£0.00	£0.00	£5,000.00	£0.00	£0.00	£0.00
2	100	Design Services	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
3	200	Construction	£39,500.00	£55,000.00	£0.00	£0.00	£5,000.00	£0.00	£0.00	£0.00
4	300	Furnishings	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
5	400	Fixed Systems / Equip...	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
6	500									

Contract financials can be traced from summary values to each financial transaction and communication within the contract

- Reports
- FIDIC Contract
- FIDIC Contract
- Advance Wa
- Variations
- Claims
- Notices
- Submissions
- Quality
- Payments
- Completion and Takeover

Each contract comes complete with Contract Cost Sheet

FIDIC Contract Financial Breakdown

General Contract Financial Breakdown

No.	Short Description	Description	Item Quantity	Unit of Measure
007	Finishing Works	Painting and finishing	300	sq. m
006	Electrical Works	Electrical installation	1	each
005	Plumbing	Plumbing installation	1	each
004	Roofing	Roofing materials and i...	200	sq. m
003	Masonry Works	Brickwork for walls	500	sq. m
002	Concrete Works	Concrete for foundation	20	cu. m
001	Excavation and Earthw...	Excavation for foundati...	50	cu. m

Line Item Details Attachments Linked Records

Line Item Cost BreakDown

General Information

Short Description
Finishing Works

Description
Painting and finishing

Budget Information

Cost Line Item Type
Unit Cost

Item Quantity
300

Drill down into the detailed analysis of each line item from the BoQ, Activity Schedule, etc.. From within the Cost Sheet

Total Amount : £39,500.00



All communications are stored and captured, using workflows where needed

ORACLE Primavera
Company Workspace

Notice of Advance Warning

Actions View: All Records

Record Number	Notice By	Notice Clause	Title	Advance Warning Type
NAW-000012	Project Manager User	8.4 Notice of Advance ...	Alteration of Design	Engineer
NAW-000011	Project Manager User	8.4 Notice of Advance ...	Stakeholder Concerns	Engineer
NAW-000010	Project Manager User	8.4 Notice of Advance ...	Technical Challenges	Engineer
NAW-000009	Project Manager User	8.4 Notice of Advance ...	Health and Safety Risks	Engineer
NAW-000008	Project Manager User	8.4 Notice of Advance ...	Site Access Problems	Engineer
NAW-000007	Project Manager User	8.4 Notice of Advance ...	Financial Issues	Engineer
NAW-000006	Contractor User	8.4 Notice of Advance ...	Regulatory Changes	Contractor
NAW-000005	Contractor User	8.4 Notice of Advance ...	Design Changes	Contractor
NAW-000004	Contractor User	8.4 Notice of Advance ...	Labor Shortages	Contractor
NAW-000003	Contractor User	8.4 Notice of Advance ...	Supply Chain Disruptions	Contractor
NAW-000002	Contractor User	8.4 Notice of Advance ...	Adverse Weather Cond...	Contractor
NAW-000001	Project Manager User	8.4 Notice of Advance ...	Potential Delay Due to ...	Engineer

Total: 12

Record Details

Notice of a FIDIC Advance Warning

Notice of Advance Warning Information

Contract Number: FIDICCON-000007
Contract Name: DEMO - FIDIC Contract
Record Number: NAW-000011
Notice By: Project Manager User
Notice Date: 18/05/2025

Notice of Advance Warning Details

Title: Stakeholder Concerns
Notice Clause: 8.4 Notice of Advance Warning
Description of matter: Advise if there are potential issues with stakeholders that could le...

Matter Could

Increase the contract cost Delay Completion
 Impact quality

Automated logs are created as communications area created and actioned, including automatic updating of the current status and other key of each communication

Communication is available without the need to access each record, as summary "upper form" information is visible using the righthand panel when a communication is selected from the log

Detailed Proposals

Record Number	Detailed Proposal Due Date	Detailed Proposal Date	Detailed Proposal By	Title	Change to
DP-000004	15/04/2025	18/03/2025	Contractor User	Change to scope	
DP-000003	15/04/2025	18/03/2025	Contractor User	Variation In Site Condt...	
DP-000002	15/04/2025	18/03/2025	Contractor User	Alteration of Design	

Workflow enable communications to ensure the correct routing for authorisation is available

Detailed Proposals

Detailed Proposals Detailed Proposal Breakdown Sectional Completion Dates Reply Time Extensions

FIDIC Detailed Proposal

Detailed Proposal Information

Contract Number: FIDICCON-000007

Record Number: DP-000004

Detailed Proposal By: Contractor User

Detailed Proposal Reply Due Date: 29/04/2025

View workflow progress as a list of graphically

Detailed Proposal Source Information

Instruction and Variation: INS-000013

Value Engineering

Detailed Proposal Details

Title: Change to scope

Total: 4

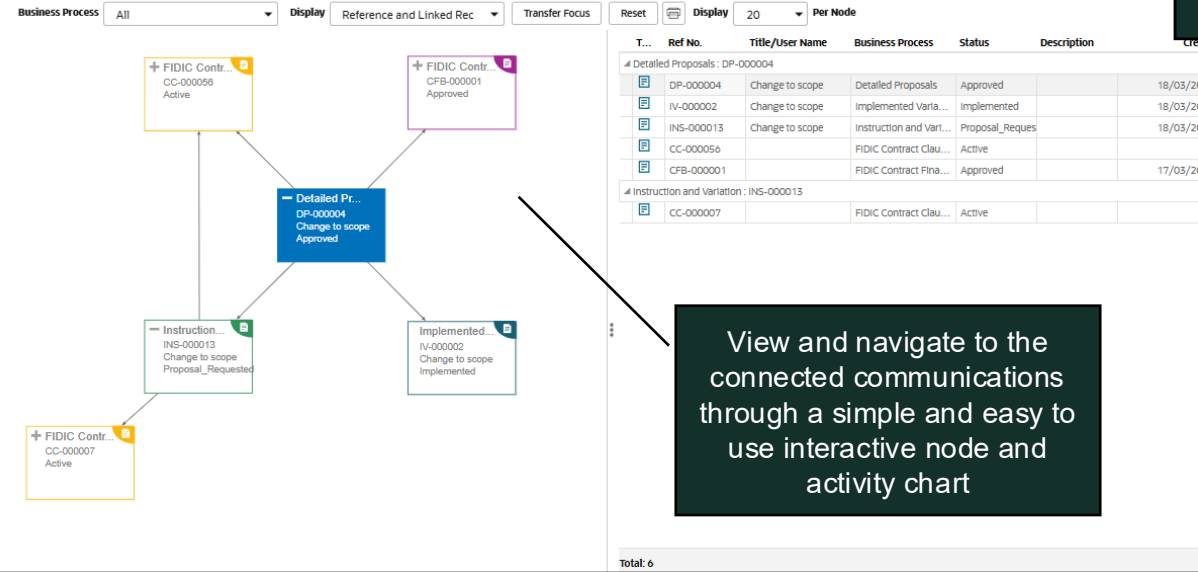
Record Details Workflow Progress Attachments

Title	Record Number	Current Step	BP Setup Used
Change to scope	DP-000004	End	Detailed Proposal

Step Name	Assignee	Company	Status	Action
Creation	Contractor User	RPC Unifier Essen...	Completed	Detailed Pro
Reply	Project Manager...	RPC Unifier Essen...	Completed	Send for Cor

Use Reference Process and Linked Records to connect communications together

Reference Records - Graphic



View and navigate to the connected communications through a simple and easy to use interactive node and activity chart

- DEMO - FIDIC Contract - Ho...
- Tasks
- Drafts
- Directory
- Mailbox
- Information
- Document Manager & Subm...
- Financial Analysis
- Reports
- FIDIC Contract Administrati...
- FIDIC Contract Dates
- Advance Warnings
- Variations
- Claims
- Notices
- Submissions
- Quality
- Payments
- Completion and Takeover
- Takeover Certificate

Payments

Record Number	Application By	Application Date	Payment Type	Title	Total
PA-000001	Contractor User	18/03/2025	Interim	AFP 1	

Automated logs created as applications are made and submitted

Payments

Price of Work Done to Date	Other Amount this Period
£1,500.00	£0.00
Less amounts to be retained	Retainage Released (This Period)
£0.00	£0.00
Less amounts previously certified	Total certified
£0.00	£0.00

Define, in detail, the breakdown of the application including viewing the current Price of Work Done and remaining balances

Reference Records

Type	Ref No.	Title/User Name	Business Prod
	PA-000001	AFP 1	Payments
	CFB-000001		FIDIC Contract

Submit, manage and authorise Payment Applications and Certificates

Less amounts previously certified	Total certified
£0.00	£0.00

Payment application details

Payment Type: Interim

Title: AFP 1

Reference Commit: CFB-000001

View summary information of each application without the need to open the record

Payment application

Application: Price of Work Done To Date	£1,500.00	Application: Other Amount this Period	£0.00
Application: less amounts to be retained	£0.00	Application: Retainage Released (This Period)	£0.00
Application: less amounts previously certified	£0.00	Total applied for	£1,500.00

FIDIC Shell Dashboards in Unifier

Overview Engineer Actions Contractor Actions Contract Cost Sheet Advance Warnings Claims & Proposals Change Cost Sheet Submissions Quality Sectional Completion Dates FIDIC Contract

Contract Summary

Contract Name	Starting Date
DEMO - FIDIC Contract	12/06/2024
Contract Number	Completion Date
FIDICCON-000007	13/06/2025
Contract type	Revised Completion Date
Red Book	18/06/2025
The Contractor/Consultant is	Programme Completion Date
123 Contractors Ltd	

Graphical and tabular data summarised across the complete project

Overview Engineer Actions Contractor Actions Contract Cost Sheet Advance Warnings Claims & Proposals Change Cost Sheet Submissions Quality Sectional Completion Dates FIDIC Contract

Advance Warnings by Priority

Advance Warnings by Party

Advance Warnings by Status

Advance Warnings by Matter

Drillable charts to enable better understanding of analysis without the need to navigate away

1.0

Detailed Claims Detailed Proposals Payment Applications Programmes

ons

Count

Priority FIDIC Contracts used in the configuration

- Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (“Red book”), Second edition 2017; (latest edition)
- Conditions of Contract for Plant & Design-Build for Electrical & Mechanical Plant & for Building & Engineering Works Designed by the Contractor (“Yellow book”), Second edition 2017; (latest edition)
- Conditions of Contract for EPC Turnkey Projects (“Silver book”), Second Edition, 2017); (latest edition)
- Client / Consultant Model Services Agreement (“White book”), Fifth Edition 2017;
- Conditions of Contract for Design, Build and Operate Projects (“Gold book”) First Edition 2008; (latest edition)
- The Short Form of Contract (“Green book”), First Edition 1999. (latest edition)

Note: These 6 contracts align with the World Bank practices.

Thank You

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