NEC4 Contract Management Solution for Oracle Primavera Unifier

Features of the solution

Oracle Global Partner Award Winner
Construction & Engineering
Industry Solutions

ORACLE PRIMAVERA SPECIALISTS
RPC.UK.COM

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Unifier NEC4 Templates and Clause Library

Update the workflow clause dropdowns and response times from the admin section on each contract

- Access to standardized NEC4 Contract templates for ECC, ECSC, PSC, TSC and TSSC
- Preconfigured clause library
- Clauses and response times for each workflow can be amended contract-by-contract via Admin

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NEC4 Contract Setup

Edit

NEC4 contract setup | Contract Clauses | Access Dates | Key/Sectional Completion Dates

No.	Clause Number	Clause Long Description
022	25.2	25.2 Contractor has not provided services and/or other things as stated in the Scope
021	24.2	24.2 Instruction to remove a person
020	24.1	24.1 Submission of proposed replacement person
019	23.1	23.1 Submission of design of an item of Equipment
018	23.1	23.1 Instruction to the Contractor to submit particulars of the design of an item of Equipment
017	21.1	21.1 Submission of Contractor's design
016	19.1	19.1 Instruction on how a prevention event is to be dealt with
015	17.2	17.2 Become aware that the Scope includes an illegal or impossible requirement
014	17.2	17.2 Instruction changing the Scope to remove any illegal or impossible requirement
013	17.1	17.1 Become aware of an ambiguity or inconsistency
012	17.1	17.1 Instruction on how to resolve an ambiguity or inconsistency
011	16.3	16.3 Proposal for adding an area to the Working Areas
010	16.1	16.1 Proposal to change the Scope
009	15.4	15.4 Revised Early Warning Register
008	15.2	15.2 Instruction to attend an early warning meeting
007	15.2	15.2 Early Warning Register
006	15.1	15.1 Notification of early warning
005	14.4	14.4 Replacement of the Project Manager or the Supervisor
004	14.3	14.3 Instruction to the Contractor which changes the Scope or a Key Date
003	14.2	14.2 Cancellation of delegation
002	14.2	14.2 Delegate actions
001	13.2	13.2 change of address for communications

Total: 96

Line Item Details | Attachments | Linked Records

Clause information

Clause number

14.3

Clause long description

14.3 Instruction to the Contractor which changes the Scope or a Key Date

Clause filters

Notification of early warning

(•) No ( ) Yes

Instructions

( ) No (•) Yes

Contractor/Consultant instructions

(•) No ( ) Yes

Proposed instructions

(•) No ( ) Yes

Compensation event type

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NEC4 Contract Setup

NEC4 contract setup | Contract Clauses | Access Dates | Key/Sectional Completion Dates

Contract setup form used to setup an NEC4 contract shell ready to use to manage the contract.

Contract task durations

Reply to notification of compensation event: 7	Quotation for compensation event: 21
Quotation for proposed instruction: 21	Reply to quotation for compensation event: 14
Reply to quotation for proposed instruction: 0	Assessment for compensation event: 21
Reply to programme submission: 14	Reply to submission: 14
Reply to proposal: 14	Reply to value engineering proposal: 14
Certifying payment from assessment date: 14	Reply to response time extension: 14
Quotation for Task Order: 0	Reply to quotation for Task Order: 0
Reply to Task Order programme: 0	Reply to plan: 0

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Contract Cost Sheet

Allocate costs from workflows to the CBS and trace back every cost to its source

→ Each contract has its own configurable cost sheet

→ Allocate costs from:

- Activity Schedule
- Bill of Quantities
- Compensation Events
- Proposals
- Task Orders
- Payments

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Cost Sheet

View: Default | Currency: Pound Sterling (GBP)

	Cost Code	CBS Item	Contract Financial Breakdown	Accepted Quotations	Compensation Event Assessments	Accepted Proposals	Certified Payments
1	00	Contract Total	£5,673,750.00	£70,000.00	£60,000.00	£0.00	£774,300.00
2	100	Design Services	£0.00	£0.00	£0.00	£0.00	£0.00
3	200	Construction	£3,217,350.00	£70,000.00	£60,000.00	£0.00	£0.00
4	300	Furnishings	£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
6	500	IT Systems/Equipment	£0.00	£0.00	£0.00	£0.00	£0.00
7	600	Moveable Equipment	£133,500.00	£0.00	£0.00	£0.00	£0.00
8	700	Miscellaneous	£1,174,800.00	£0.00	£0.00	£0.00	£774,300.00
9	800	Project Expenses	£1,148,100.00	£0.00	£0.00	£0.00	£0.00
	Total		£5,673,750.00	£70,000.00	£60,000.00	£0.00	£774,300.00

Total: 10

Transactions | Cell Details | Attachments | Notes | Audit Log

Group By: -All- | View By: -All Types-

	No.	Title	Work Package	Description	Amount
1	QUOTE-000006	Additional Vegetation clear...		Q6 - Labour	£50,000.00
2	QUOTE-000004	Vegetation clearance		Q4	£20,000.00
				Total Amount	£70,000.00

Total: 2

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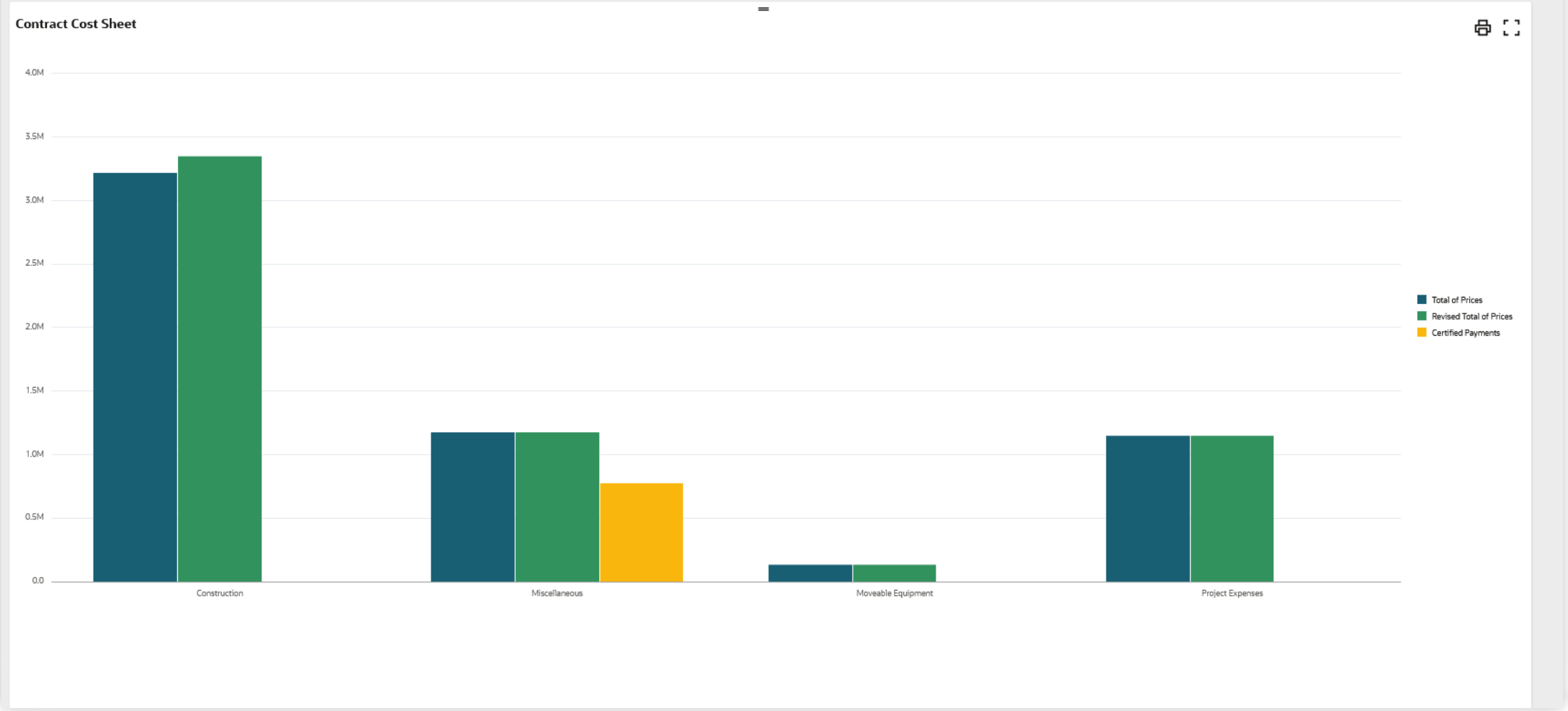
Overview | PM Actions | Contractor Actions | **Contract Cost Sheet** | Early Warnings | Compensation Events | Compensation Events - Cost Sheet | Submissions & Proposals | Proposals - Cost Sheet | (| NEC4 Contract



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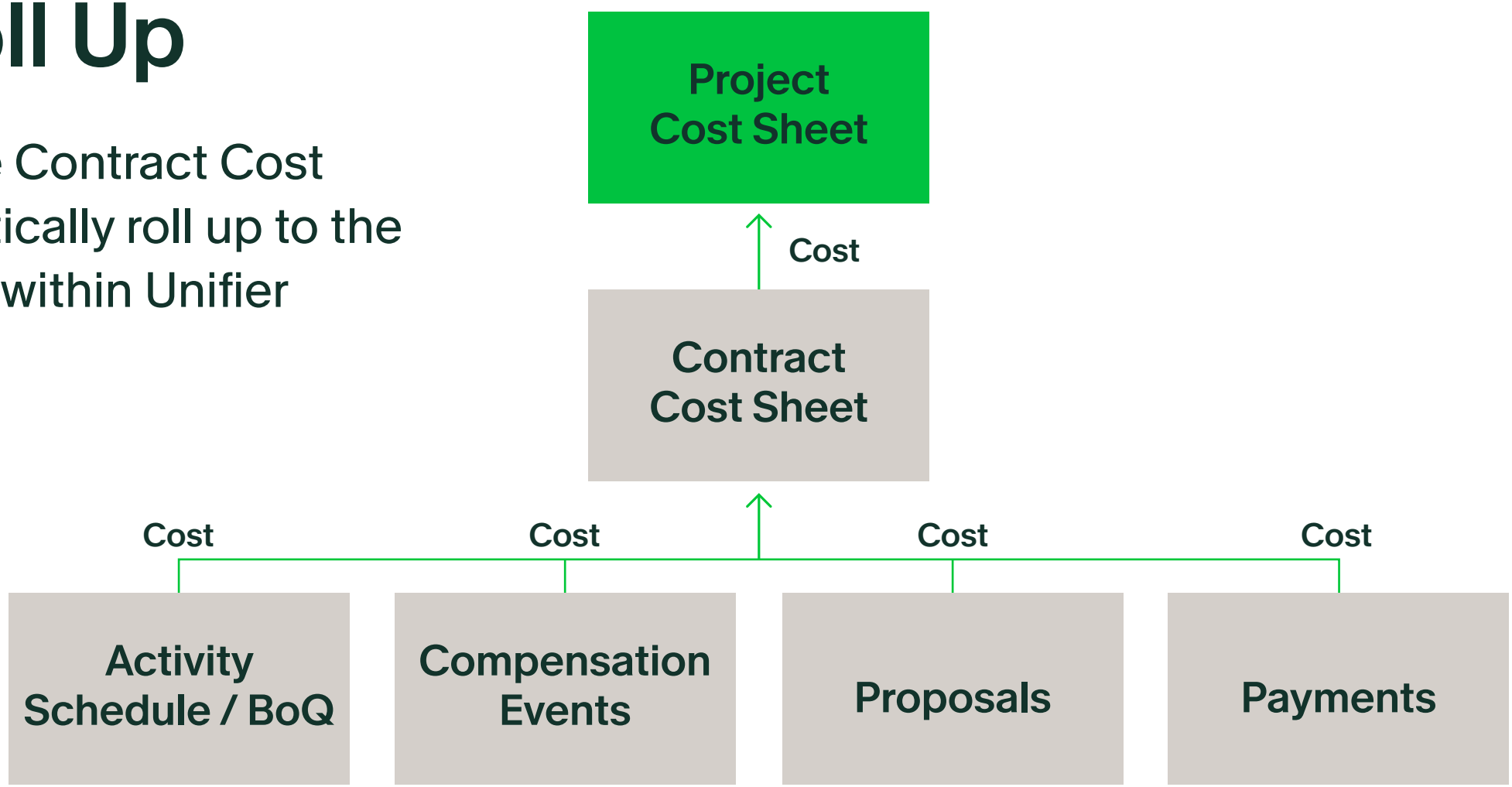
Cost Roll Up

Costs from the Contract Cost Sheet automatically roll up to the parent project within Unifier



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Dashboards and Reporting

Out-of-the-box, real-time dashboards and reports, including outstanding actions for each party, detailed contract cost breakdowns and overviews of Early Warnings and Compensation Events

- → Outstanding actions for each party
- → Detailed contract cost breakdowns
- → Overviews of Early Warnings
- → Overviews of Compensation Events

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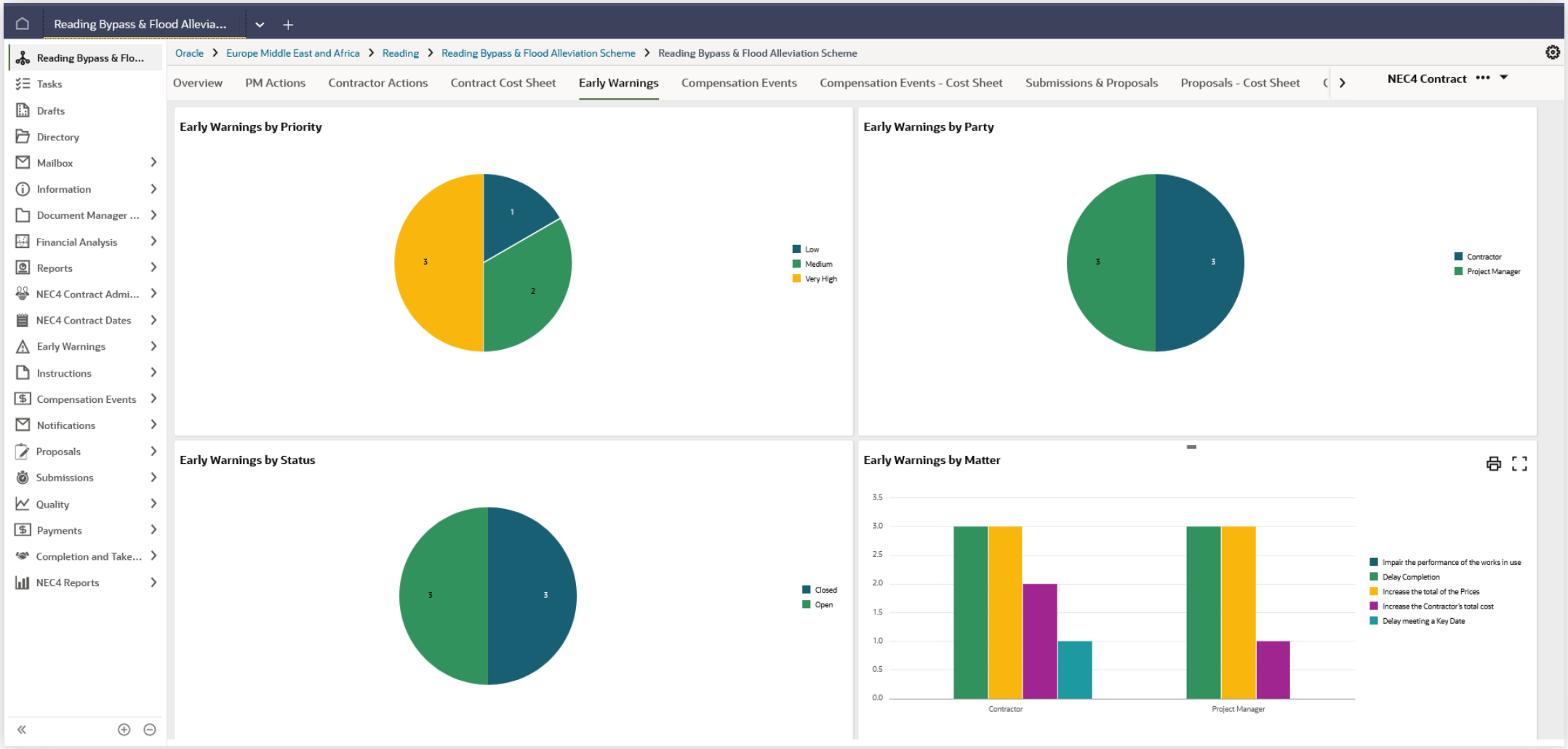

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PDF Creation and Storage

Automatically generated PDF copies of contract communications

- → Editable styling for automatically generated PDFs
- → PDFs generated for each contract communication
- → Stored in appropriate folders within contract document storage
- → PDF documents of communications and attachments can be bulk downloaded for archiving

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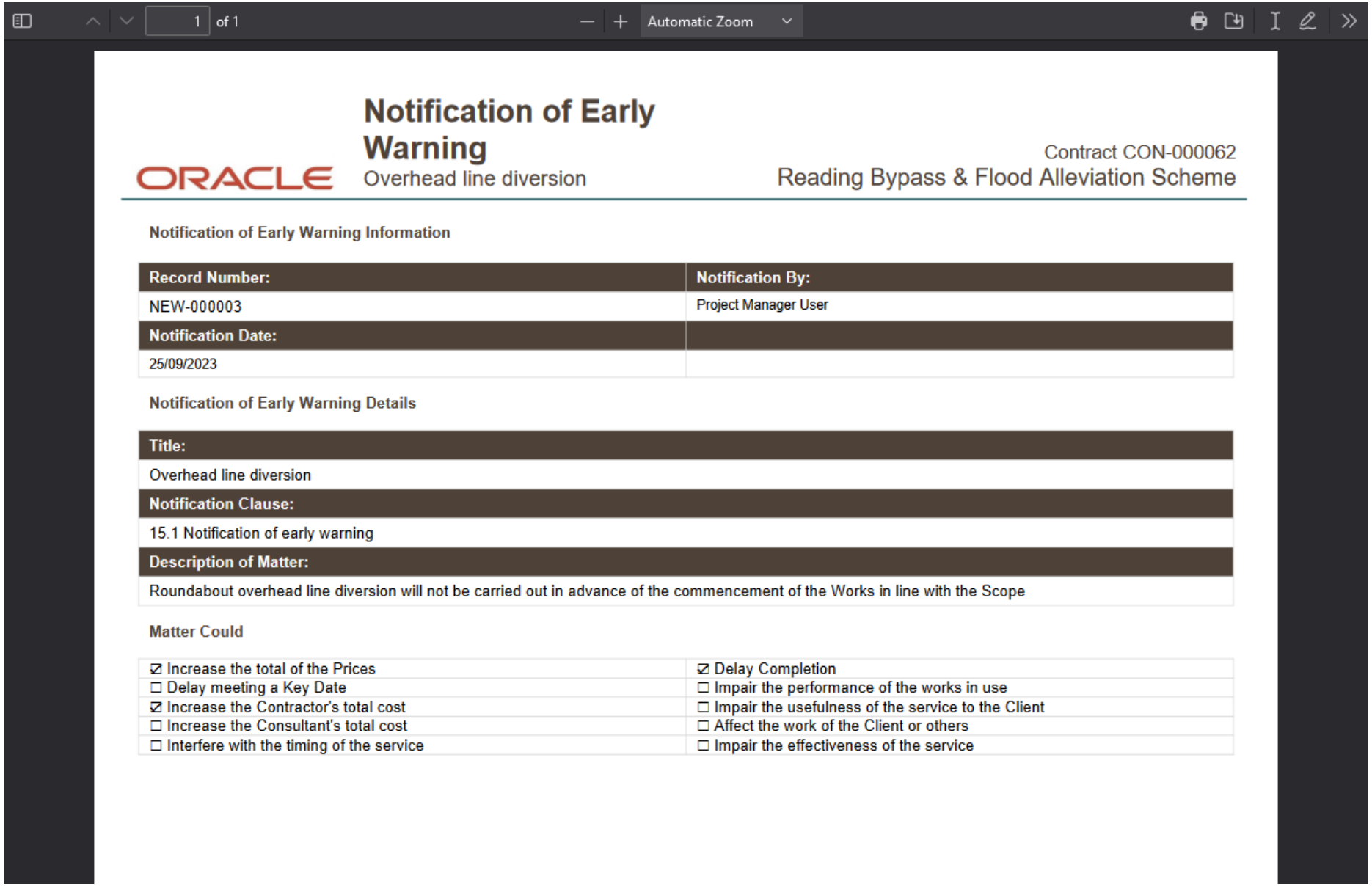

1 of 1 — Automatic Zoom

Notification of Early Warning

ORACLE

Overhead line diversion

Contract CON-000062

Reading Bypass & Flood Alleviation Scheme

Notification of Early Warning Information

Record Number:	Notification By:
NEW-000003	Project Manager User
Notification Date:	
25/09/2023	

Notification of Early Warning Details

Title:
Overhead line diversion
Notification Clause:
15.1 Notification of early warning
Description of Matter:
Roundabout overhead line diversion will not be carried out in advance of the commencement of the Works in line with the Scope

Matter Could

☑ Increase the total of the Prices	☑ Delay Completion
☐ Delay meeting a Key Date	☐ Impair the performance of the works in use
☑ Increase the Contractor's total cost	☐ Impair the usefulness of the service to the Client
☐ Increase the Consultant's total cost	☐ Affect the work of the Client or others
☐ Interfere with the timing of the service	☐ Impair the effectiveness of the service

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Documents

Project Documents > NEC4 Contract Documents

Create | Actions | View: All

Name	Ref	BP	Size	Creation Date	Owner	Title	Revision No.	Issue Date	System Document Type	Pub No.	% Complete	Location	Discipli
Certificates				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Compensation Event Asses...				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Defect Certificates				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Instruction to Search				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Instructions				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Notification of Compensati...				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Notification of Defect				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Notification of Early Warning				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Notifications				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Other Communications				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Payment Applications				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Programmes				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Proposals				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Proposed Instructions				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Quotations				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Response Time Extension				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Submissions				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Tests and Inspections				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	
Value Engineering Proposals				21/09/2023 03:57 PM	Company Admini...						0	/NEC4 Contract Docu...	

Total Files: 19

Display 1000 Per Page

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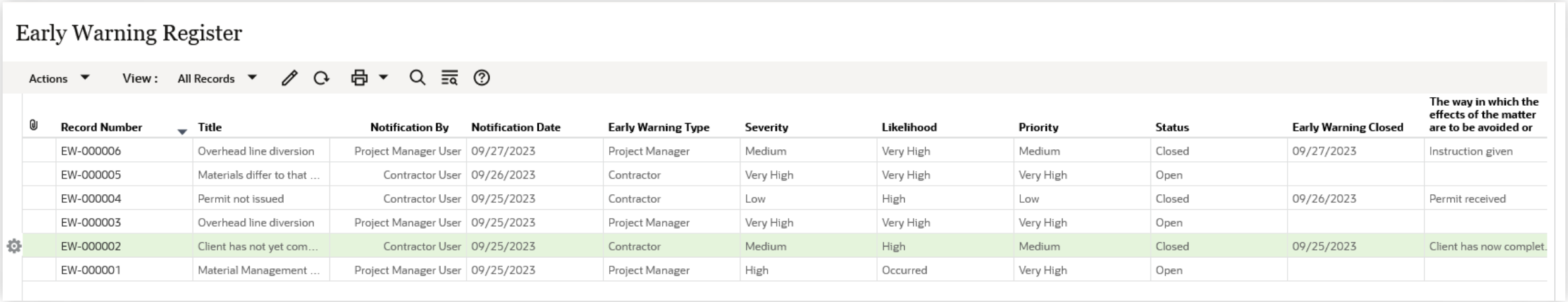
Early Warnings and Action Management

Notify parties of early warnings, with actions logged and tracked to mitigate impact to time, cost and quality



Early Warning Register

Actions | View : All Records

Record Number	Title	Notification By	Notification Date	Early Warning Type	Severity	Likelihood	Priority	Status	Early Warning Closed	The way in which the effects of the matter are to be avoided or
EW-000006	Overhead line diversion	Project Manager User	09/27/2023	Project Manager	Medium	Very High	Medium	Closed	09/27/2023	Instruction given
EW-000005	Materials differ to that ...	Contractor User	09/26/2023	Contractor	Very High	Very High	Very High	Open		
EW-000004	Permit not issued	Contractor User	09/25/2023	Contractor	Low	High	Low	Closed	09/26/2023	Permit received
EW-000003	Overhead line diversion	Project Manager User	09/25/2023	Project Manager	Very High	Very High	Very High	Open		
EW-000002	Client has not yet com...	Contractor User	09/25/2023	Contractor	Medium	High	Medium	Closed	09/25/2023	Client has now complet.
EW-000001	Material Management ...	Project Manager User	09/25/2023	Project Manager	High	Occurred	Very High	Open		

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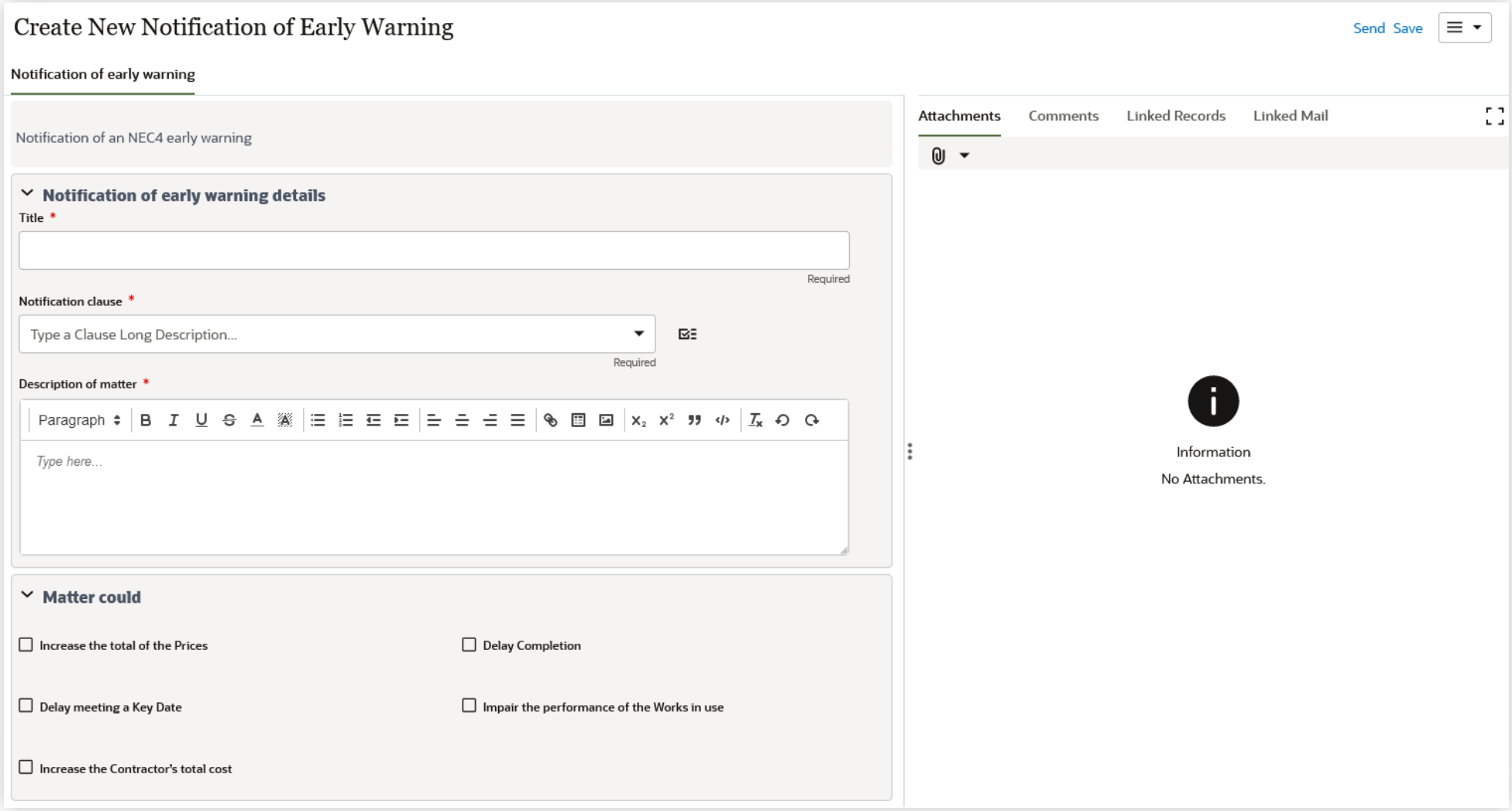

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Instructions and Compensation Events

Manage compensation events from notification to implementation

- → Manage change via NEC4-compliant workflows
- → In-built clause validation
- → Auto-calculated reply times
- → Full traceability and audit capability

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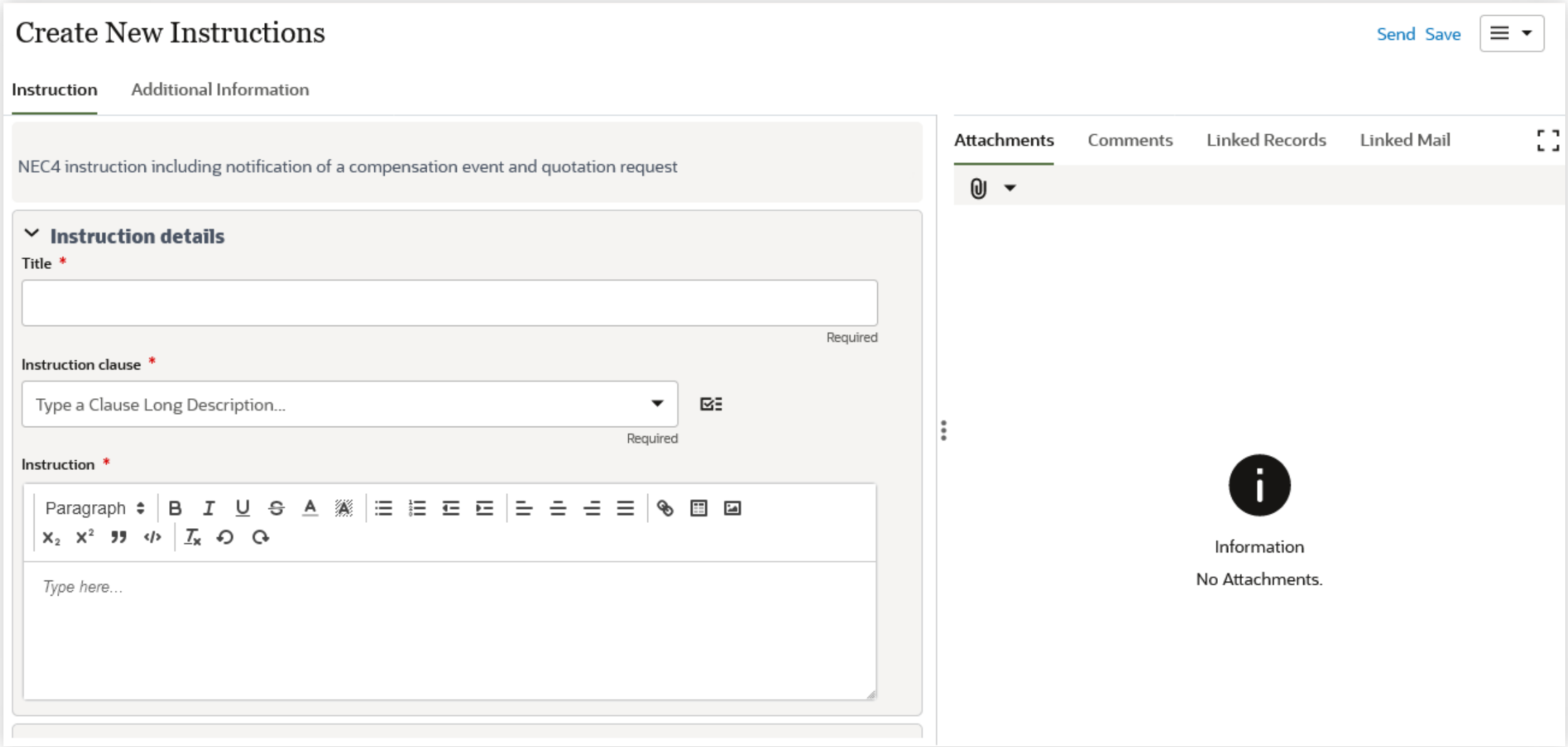

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Contract Clauses

Clause Number	Clause Long Description
45.1	45.1 Proposal that the Scope should be changed so that a Defect does not have to be corrected
40.3	40.3 Instruction to correct a failure to comply with the quality plan
36.1	36.1 Instruction for quotation for acceleration to achieve Completion before the Completion Date
34.1	34.1 Instruction to re-start or start the work
34.1	34.1 Instruction to stop or not start any work
32.2	32.2 Instruction for the Contractor to submit a revised programme
24.2	24.2 Instruction to remove a person
23.1	23.1 Instruction to the Contractor to submit particulars of the design of an item of Equipment
19.1	19.1 Instruction on how a prevention event is to be dealt with
17.2	17.2 Instruction changing the Scope to remove any illegal or impossible requirement
17.1	17.1 Instruction on how to resolve an ambiguity or inconsistency
15.2	15.2 Instruction to attend an early warning meeting
14.3	14.3 Instruction to the Contractor which changes the Scope or a Key Date

Total: 17

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Detailed Cost Breakdown

Manage quotations, proposals and assessments
all in one place

- → Detailed cost breakdowns for applicable NEC4 workflows
- → In-built workflows allocate costs back to the appropriate CBS in the Contract Cost Sheet

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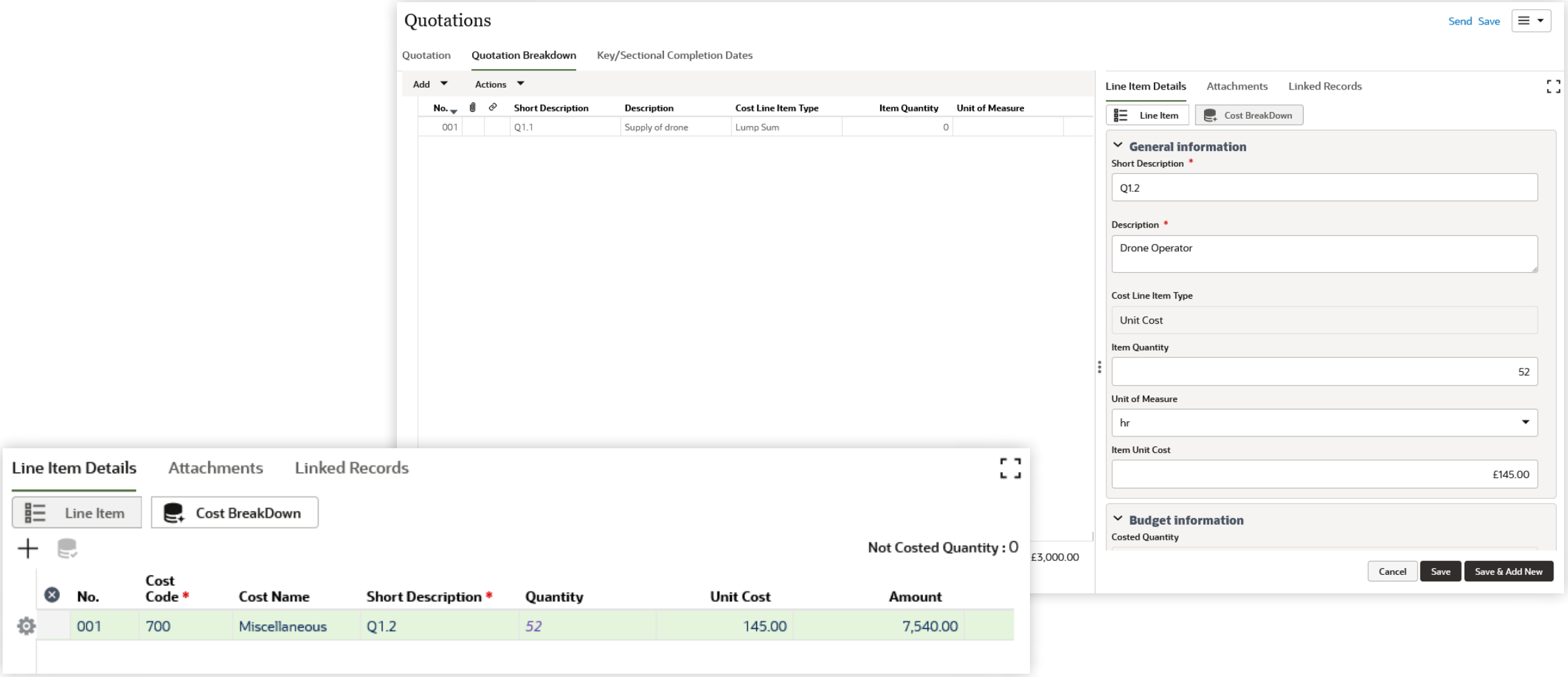

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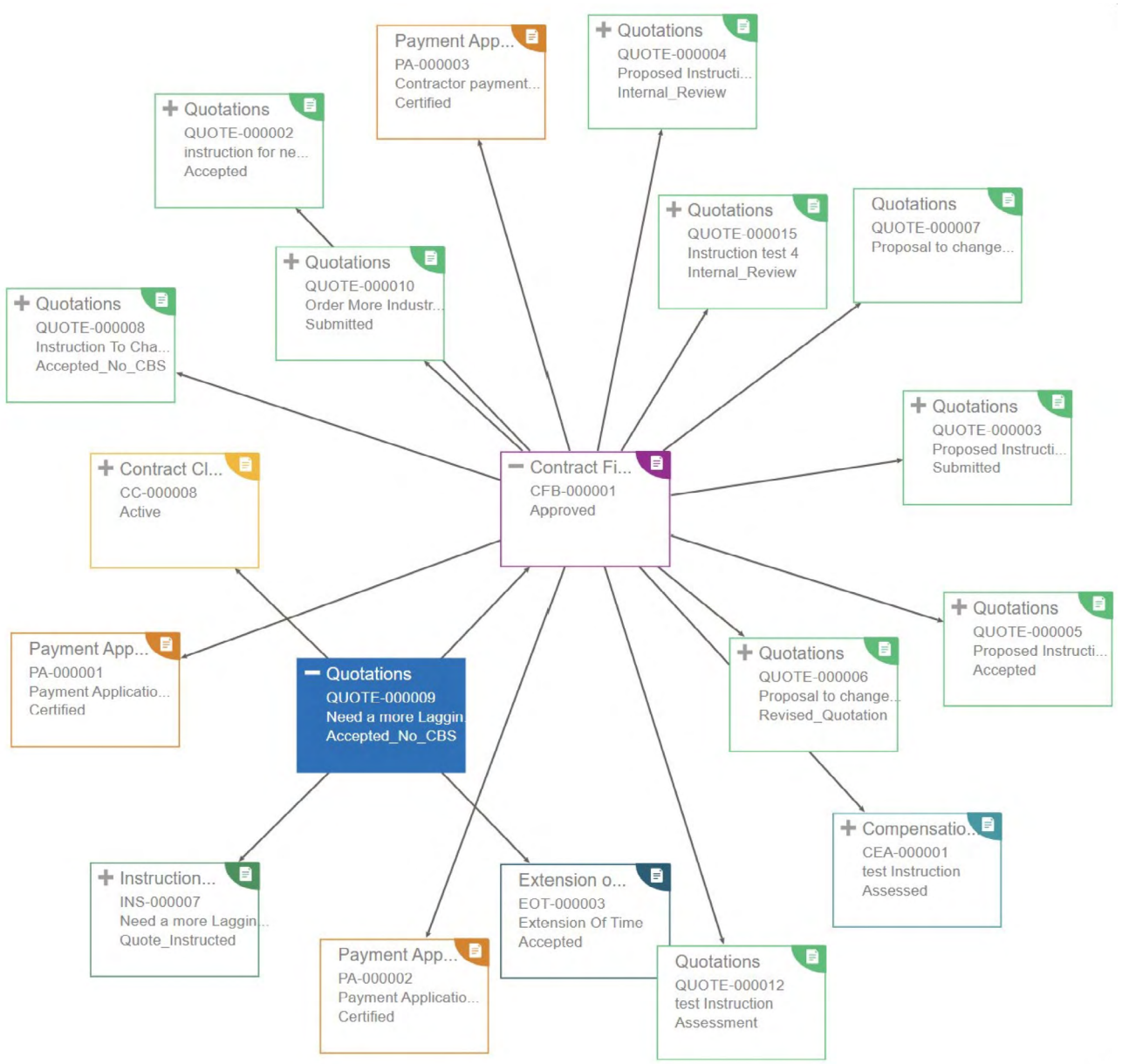
Visualise Event Relationships

Interactive, visual representations of the relationships between contract communications



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Reference Records - Graphic

Business Process: All | Display: Reference and Linked Rec | Transfer Focus | Reset | Display: 20 Per Node

Type	Ref No.	Title/User Name	Business Process	Status
Notification of Compensation Event : NCE-000002				
	CC-000072		Contract Clauses	Active
	CC-000049		Contract Clauses	Active
	CC-000073		Contract Clauses	Active
	EW-000005	Materials differ to t...	Early Warning Regi...	Open
Quotations : QUOTE-000008				
	QUOTE-000008	Unexpected physic...	Quotations	Assessment
	NCE-000002	Unexpected physic...	Notification of Com...	Quote_Instructe
	CEA-000001	Unexpected physic...	Compensation Eve...	Assessed
	CC-000074		Contract Clauses	Active
	CFB-000001		Contract Financial ...	Approved

Total: 9

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Payment Management

Track and manage payments against contract and contract milestones

- → Leverage detailed payment applications against the Activity Schedule or Bill of Quantities
- → Bill of Quantities broken down by Cost Breakdown Structure
- → Full payment workflow from Application to Certification
- → Downloadable PDF certificate of payment

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Payment Applications

Payment application | Payment Breakdown

Row	Ref.	Code Name	Cost Code	Scheduled value	Short Description	Description	Price for Work Done to Date	Price for Work Done (this period)	Other amounts to date	Other amounts (this period)	Total Retainage to Date	Retainage (This Period)	Total Retainage Released	Retainage Released (This Period)	Previous Price for Work Done to Date	I an
001	1			£774,300.00	A.01	Surveys & Site Inv...	£774,300.00	£774,300.00	£0.00	£0.00	£77,400.00	£77,400.00	£0.00	£0.00	£0.00	
002	1.1	Miscellaneous	700	£774,300.00	A.01	Surveys & Site Inv...	£774,300.00	£774,300.00	£0.00	£0.00	£77,400.00	£77,400.00	£0.00	£0.00	£0.00	
003	2			£881,100.00	A.02	Site Mobilisation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
004	2.1	Project Expenses	800	£881,100.00	A.02	Site Mobilisation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
005	3			£400,500.00	A.03	Site Preparation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
006	3.1	Miscellaneous	700	£400,500.00	A.03	Site Preparation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
007	4			£1,441,800.00	A.04	Earthworks	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
008	4.1	Construction	200	£1,441,800.00	A.04	Earthworks	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
009	5			£320,400.00	A.05	Drainage	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
010	5.1	Construction	200	£320,400.00	A.05	Drainage	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
011	6			£453,900.00	A.06	Pavement	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
012	6.1	Construction	200	£453,900.00	A.06	Pavement	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
013	7			£467,250.00	A.07	Finishes	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
014	7.1	Construction	200	£467,250.00	A.07	Finishes	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
015	8			£534,000.00	A.08	Statutory Undert...	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
016	8.1	Construction	200	£534,000.00	A.08	Statutory Undert...	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
017	9			£133,500.00	A.09	Demobilisation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
018	9.1	Moveable Equipm...	600	£133,500.00	A.09	Demobilisation	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
019	10			£267,000.00	A.10	Close-Out	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
020	10.1	Project Expenses	800	£267,000.00	A.10	Close-Out	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
021	11			£20,000.00	Q4	Labour	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
022	11.1	Construction	200	£20,000.00	Q4	Labour	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
023	12			£50,000.00	Q6 - Labour	Labour	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	
TOTAL				**£5,803,750.00**			**£774,300.00**	**£774,300.00**	**£0.00**	**£0.00**	**£77,400.00**	**£77,400.00**	**£0.00**	**£0.00**	**£0.00**	

Total: 26

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Certificate details

Certified date

27/09/2023

Certified by

Project Manager User

Certificate details

As per breakdown

Certificate

Price for Work Done to Date	£774,300.00
Other amounts	£0.00
Less amounts to be retained	£77,400.00
Retainage released	£0.00
Less amounts previously certified	£0.00
Total certified	£696,900.00

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Programmes and Submissions

Review, amend, reject or accept programmes and submissions via automated workflows

- Dedicated workflows to submit Programmes and Submissions for review and acceptance
- Capture planned completion for the whole of the works
- Track and capture Key and Sectional completion dates

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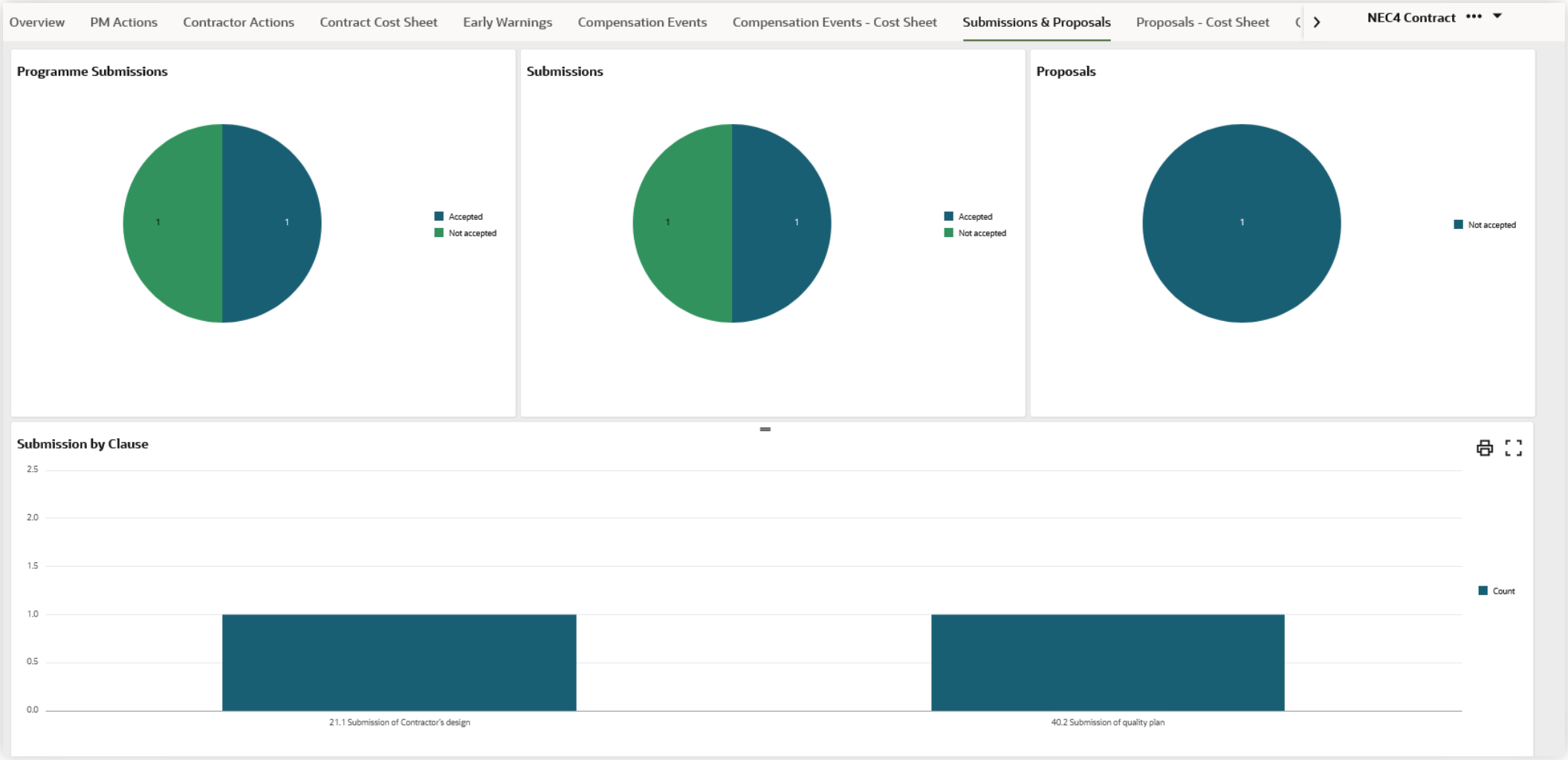

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Programme reply

Programme submission decision *

○ Accepted ◉ Not accepted

Reasons for not accepting programme *

plans which it shows are not practicable ×

it does not show the information which the contract requires ×

Reply details *

Paragraph

Type here...

Reply date

10/11/2023

Reply by

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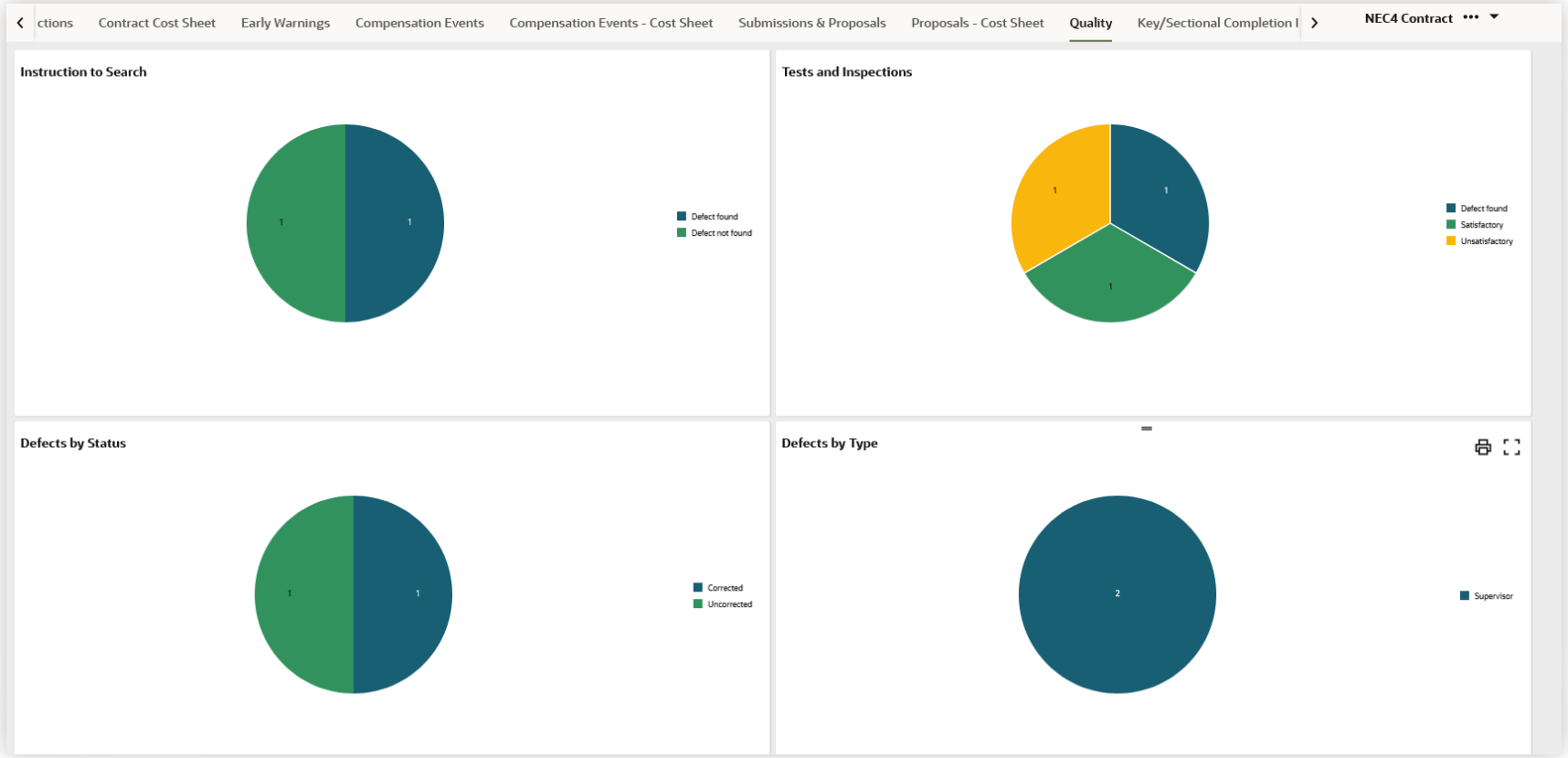
Quality Management

Capture site inspections, tests and defects directly in the field



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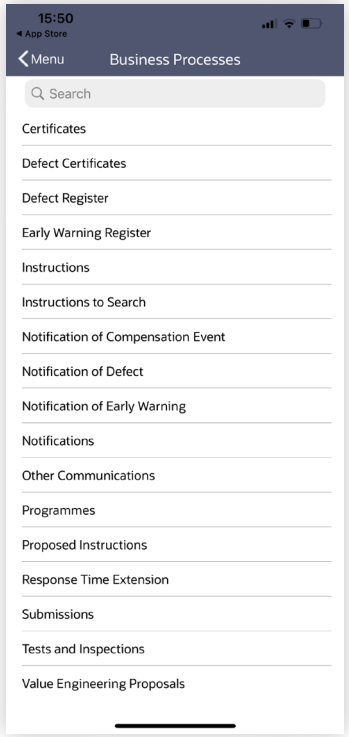
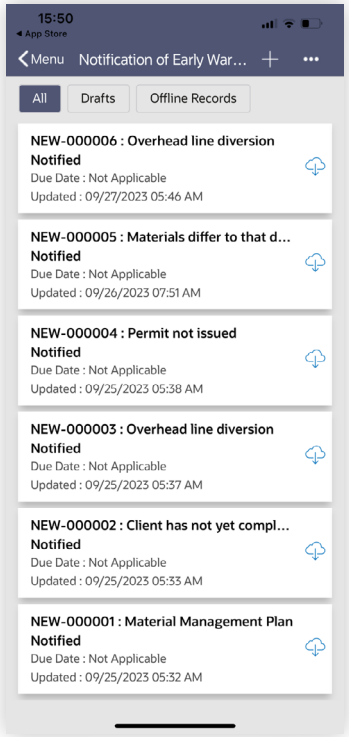
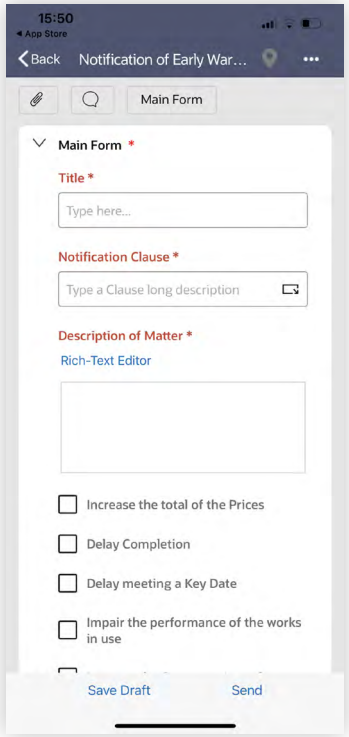
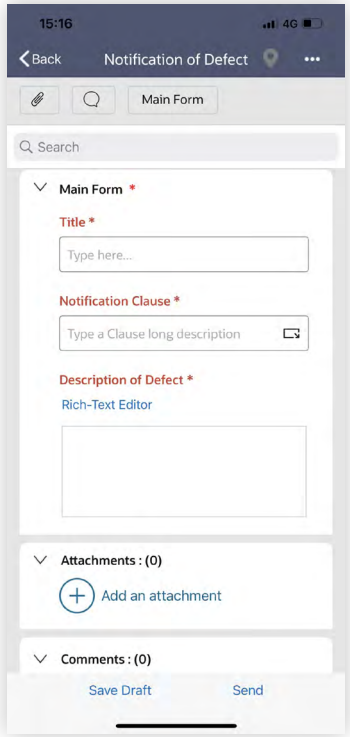
Primavera Unifier Mobile Application

On-the-go capability to create and progress communications and initiate and progress workflows on a mobile device









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Thank You

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