

McConnell bespoke business systems development contract

Twelve months of dedicated development, 21 days a month reserved for McConnell. Every item in it is built from the 78 numbered requirements in Module 6 section 36 and Module 7 section 28.

Module 6

Training, Competence and Worker Safety Passport. 24 first-build essential requirements.

Module 7

Controlled Documents, Digital Forms and Project Records. 54 core build requirements.

Find it Win it

The bid co-pilot, taken from working demonstration into the bid team's hands.

The developer should confirm the proposed technical approach, dependencies and any material cost or phasing implications so McConnell can decide delivery sequence without losing the agreed architecture.

Module 7, section 29.1

78

numbered
requirements
across the two
modules

41

of them live by
the end of the
term

252

development
days reserved for
you

£8,795

a month for
twelve months,
billed monthly

01 · SCOPE

Scope and sizing

Module 6 section 36 lists 24 first-build essentials. Module 7 section 28 lists 54 core build requirements. Together that is 78 numbered items, and building all of them is an estimated 530 development days. This contract reserves 252 days and reaches 41 of the 78, so the full specification is a little over twice what a year buys.

Module 7 section 29.1 asks the developer to confirm the approach, the dependencies and the phasing before McConnell decides the delivery sequence. That is what this document does. It sets out which requirements are already live, which the term reaches, and what each of the others would cost, requirement by requirement.

What the day figures mean. There is one estimate against each requirement, and it is the same whether the work is done under this contract or commissioned ad hoc, because the building takes as long as it takes either way. Each includes build, test, data migration where it applies, and one review cycle with your team. Every price is that day count at our ad hoc rate of £450.

02 · STARTING POSITION

What is already built and running

Five applications are built and running in McConnell's own environment today, each at the stage marked against it. The estimates in this document assume that starting position: the foundations, the sign-in, the hosting and the data are already in place and already yours.

Training and Competency[LIVE](#) - [UAT](#) Our AI reader, running on your own Bedrock account, has read all 3,149 certificate files out of your SharePoint, and nothing reaches the compliance matrix without a named person confirming it. Built and running: worker profiles created from HR, configurable validity and refresher rules with staged notifications, the live training matrix generated from source records, a filtered and paged review queue, click through from any matrix cell to the certificate behind it, and a full audit trail.

Find it Win it[WORKING DEMO](#) 19,265 documents indexed and 203 facts in the Brain. Find it fetches new tenders every day from Contracts Finder, Find a Tender and Public Contracts Scotland. Win it drafts answers from the Brain with citations, and every citation links back to the source file in your SharePoint.

Utopia Project Manager[IN](#) [UAT](#) Your target operating model held as data, with Microsoft sign-in, per-archetype answers and the form reader that turns a paper form into a specified requirement. In final tweaks, and provided at no charge so the whole programme can be managed in one place.

Project Microsites[IN](#) [UAT](#) Staff build their own project microsites, behind Microsoft sign-in. Awaiting domain migration and final tweaks before go live.

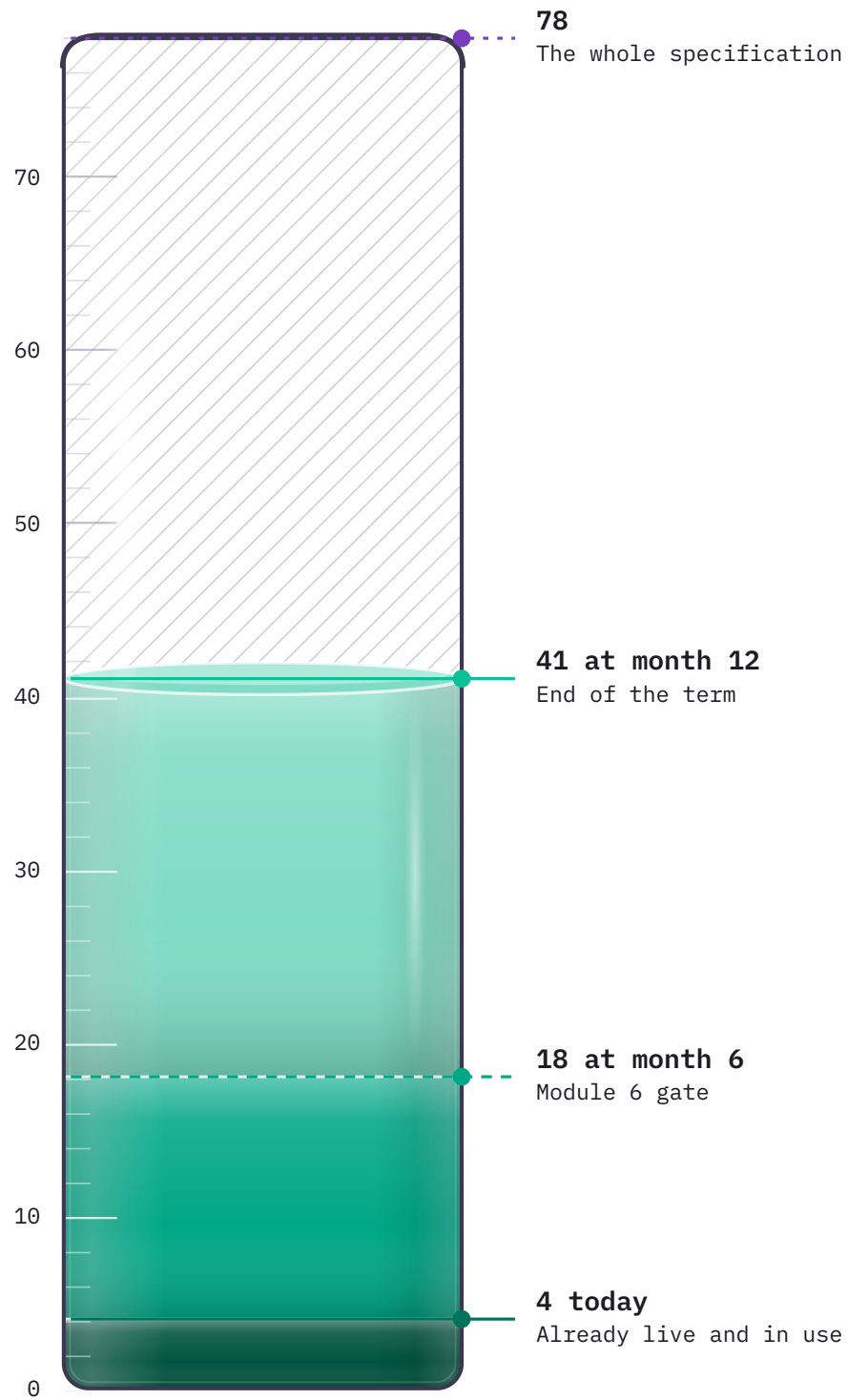
One McConnell Intranet[IN](#) [SERVICE](#) Complete and in daily use.

Four of the 78[ALREADY](#) [MET](#) Module 6 requirements 2, 7, 8 and 9 are built and running today. They are counted as delivered below and charged for nothing.

03 · COVERAGE

Coverage at the end of the term

The cylinder is graduated in requirements, not in pounds. It fills to 41 of 78 by the end of the term. The volume above the line is real, and it is priced in the ledger below rather than left as an implication.



☒	Already live	4 of 78
	Module 6 requirements 2, 7, 8 and 9. Built, in use, and not charged for again.	
☒	Months 1 to 6, Module 6	14 more 126 days
	Worker identity, the requirements library, dashboards, competence assurance, analytics, authorisations, the Worker Safety Passport and project readiness. Find it Win it goes to the bid team in the same half.	
☒	Months 7 to 12, Module 7	23 more 126 days
	The controlled document library, the Documents & Forms workspace, review and approval, the Digital Forms Library and builder, form completion with automatic filing, search and the project repository. Built on Microsoft 365 and SharePoint rather than beside it, which is requirement 48 and is why the rest of this half costs what it does.	
☐	Not reached this term	37 of 78
	37 requirements, an estimated 302 days. Named, costed and sequenced in the ledger. The two largest are Module 6's learning engine and the subcontractor workforce platform, which each need a programme of their own.	
		£135,900 ad hoc

Day counts are estimated development days. Prices everywhere are those days at our ad hoc rate of £450, which is what the same work costs commissioned piece by piece.

04 · THE LEDGER

All 78 requirements, priced

Every requirement below is quoted from your own document. The month says when it lands. The price is what that item costs commissioned on its own at our ad hoc rate of £450 a day, so any line can be pulled forward, deferred or dropped and the arithmetic still works.

Module 6 section 36 and Module 7 section 28, complete and unabridged.

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
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REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M6 · 1	One worker master profile supporting direct employees and subcontractor operatives.	Month 1	11	£4,950
M6 · 2	HR-triggered direct employee profile creation with controlled manual exception.	Live	-	Delivered
M6 · 3	Subcontractor workforce creation and employer association.	Phase two	23	£10,350
M6 · 4	Duplicate-worker detection and controlled merge.	Month 2	7	£3,150
M6 · 5	Role / trade assignment and configurable requirements library.	Month 2	11	£4,950
M6 · 6	Qualification, card and certificate records linked to original evidence.	Month 3	6	£2,700
M6 · 7	AI-assisted extraction with confidence, human review and audit history.	Live	-	Delivered
M6 · 8	Configurable expiry / refresher rules and staged notifications.	Live	-	Delivered
M6 · 9	Live training matrix generated from source records.	Live	-	Delivered
M6 · 10	Worker, manager, training administrator and subcontractor dashboards.	Month 3	8	£3,600
M6 · 11	Training request, approval, allocation, booking and completion status.	Month 6	6	£2,700
M6 · 12	External online-provider integration framework and manual fallback.	Phase two	10	£4,500
M6 · 13	Basic McConnell learning engine with video, questions, pass mark and version control.	Phase two	23	£10,350
M6 · 14	Proportionate competence-assurance record, with targeted assessment capability available only where a configured role, activity, concern or reinstatement route requires it.	Month 4	13	£5,850
M6 · 15	Role / activity authorisation with scope, conditions and review date where formal authorisation is required.	Month 5	7	£3,150

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M6 · 16	Worker Safety Passport with explained readiness status.	Month 5	10	£4,500
M6 · 17	Worker evidence upload and correction-request route.	Month 6	3	£1,350
M6 · 18	Project nomination and readiness comparison.	Month 5	10	£4,500
M6 · 19	Links to project induction, RAMS, COSHH and briefing status.	Phase two	12	£5,400
M6 · 20	Restricted McConnell access-decision record with allocation block, review and reinstatement.	Phase two	7	£3,150
M6 · 21	Occupational-health operational outcome separated from clinical information.	Phase two	4	£1,800
M6 · 22	Role-based field permissions, activity history, export controls and retention settings.	Month 6	4	£1,800
M6 · 23	Interface specification for HR, project, subcontractor, action, incident and future attendance systems.	Month 1	3	£1,350
M6 · 24	Analytics with drill-down to source workers, records and requirements.	Month 4	6	£2,700
M7 · 1	Central controlled document library with current / superseded version control.	Month 7	7	£3,150
M7 · 2	Document owner, status, revision, issue date, review date and approval history.	Month 7	4	£1,800
M7 · 3	Configurable categories and searchable controlled document register.	Month 8	4	£1,800
M7 · 4	Create revision from current document and controlled publication / supersession.	Month 9	7	£3,150
M7 · 5	Prominent Documents & Records workspace available from every project profile.	Month 12	3	£1,350
M7 · 6	Project information-management level configurable at project setup.	Phase two	5	£2,250

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M7.7	Primary-navigation Documents & Forms workspace providing company-level Controlled Documents, Digital Forms, Project Records, reviews / approvals and authorised administration.	Month 8	6	£2,700
M7.8	Project folder templates generated at project setup, with Basic / Standard / Enhanced / HRB and client / framework variations where configured.	Phase two	7	£3,150
M7.9	Progressive Structure View showing up to three adjacent hierarchy levels where screen width permits, with single-selection next-level preview, deliberate drill-down / Open behaviour, responsive reduction to two or one level on smaller screens, breadcrumbs and Back / Up One Level navigation.	Phase two	9	£4,050
M7.10	Contextual document and form access from specialist workflows and linked entities without creating duplicate records.	Phase two	6	£2,700
M7.11	Digital forms opened from a project or workflow inherit the known project and record context automatically.	Phase two	4	£1,800
M7.12	SharePoint / Viewpoint-style expandable project folder hierarchy with centrally governed primary folders and useful subfolders.	Month 7	2	£900
M7.13	Folder, Structure and Register views using the same underlying project records and metadata.	Phase two	7	£3,150
M7.14	Register View including authorised live / incomplete project-linked digital forms and workflow records, with clear statuses, proposed filing context and transition to the same completed record on closure.	Phase two	9	£4,050
M7.15	Record-aware Open Record behaviour and context-sensitive More Actions based on record type, status and user permissions.	Phase two	6	£2,700
M7.16	Project-level Controlled Docs shortcut opening the company Controlled Document Library in project-aware context without duplicating the master library.	Phase two	3	£1,350
M7.17	Controlled project-folder creation rules by parent folder and user role, including naming checks, permission inheritance and audit trail.	Phase two	6	£2,700

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M7 · 18	Automatic folder or dynamic-group creation from reliable project data such as appointed subcontractors, work packages and locations, avoiding repeated manual folder creation across the repository.	Phase two	7	£3,150
M7 · 19	Fast upload, drag-and-drop and smart filing prompts.	Month 11	5	£2,250
M7 · 20	Clear current version, document status and previous-version history.	Month 8	4	£1,800
M7 · 21	Project document review / approval workflow where configured.	Month 9	7	£3,150
M7 · 22	Issue / distribution history and acknowledgement capability.	Month 9	7	£3,150
M7 · 23	Digital Forms Library with controlled template versions.	Month 10	6	£2,700
M7 · 24	Core digital form builder with conditional logic, photos, files, signatures and auto-populated project data.	Month 10	15	£6,750
M7 · 25	Draft save, autosave, submission lock and controlled amendment for completed forms.	Month 11	5	£2,250
M7 · 26	Automatic PDF record output where required.	Month 11	5	£2,250
M7 · 27	Automatic filing of completed forms to the correct project category.	Month 12	3	£1,350
M7 · 28	Automatic indexing of outputs from RAMS, permits, inspections, incidents, actions and other source modules.	Phase two	9	£4,050
M7 · 29	No uncontrolled duplicate copies where a live source workflow exists.	Phase two	4	£1,800
M7 · 30	Role-based internal, subcontractor and external visibility.	Phase two	7	£3,150
M7 · 31	Project-level search plus authorised cross-project Project Records search from the primary Documents & Forms workspace.	Month 12	4	£1,800
M7 · 32	Links between documents and relevant projects, work packages, subcontractors, workers, locations and source records.	Phase two	6	£2,700

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M7-33	Project close-out / handover checklist and structured export capability.	Phase two	9	£4,050
M7-34	Full document and record audit trail.	Month 12	3	£1,350
M7-35	Admin configuration for categories, metadata, review routes, form templates, permissions and retention rules.	Month 12	2	£900
M7-36	In-system preview for PDFs, Word, Excel, photographs and other common project files without mandatory download.	Phase two	7	£3,150
M7-37	Folder View display modes including List, Grid and large Gallery views with adjustable visual thumbnail size and a high-quality image viewer supporting previous / next, zoom, pan, rotate, fit-to-screen and full-screen.	Phase two	6	£2,700
M7-38	Controlled printable versions of digital forms retaining McConnell branding, reference and version.	Month 12	3	£1,350
M7-39	Mobile paper-form scan-back using QR / record identification, OCR / document recognition and user-confirmed smart filing.	Phase two	11	£4,950
M7-40	Permission-controlled visibility of revision summaries, internal notes and document review comments.	Month 8	3	£1,350
M7-41	Linked-document dependency and change-impact warnings when a referenced controlled document is revised, superseded or withdrawn.	Phase two	6	£2,700
M7-42	Flexible upload handling that protects live source workflows without blocking legitimate supporting, scanned, historic or imported records.	Phase two	4	£1,800
M7-43	Group briefing / toolbox-talk attendance using live workforce lists, QR / short-link self-confirmation, personal-device signing and paper fallback.	Phase two	7	£3,150
M7-44	Assessment and conversion of suitable spreadsheet-based processes into purpose-built system tools rather than assuming complex spreadsheets must remain external.	Phase two	7	£3,150
M7-45	Document comparison / redline, PDF markup and drawing annotation capability.	Phase two	13	£5,850

REF	REQUIREMENT	WHEN	ESTIMATED DAYS	AD HOC
M7-46	OCR / content extraction and automated document quality / completeness checks.	Phase two	7	£3,150
M7-47	Natural-language search with source references and permission controls.	Phase two	7	£3,150
M7-48	Microsoft 365 / SharePoint / Outlook integration where useful, bulk legacy migration utilities, controlled client collaboration and structured reporting / API export.	Month 7	12	£5,400
M7-49	Role-based Controlled Document views that present the same source record differently for administrators / document owners and standard users without exposing unnecessary management controls.	Month 11	6	£2,700
M7-50	Device-appropriate responsive experience: full multi-pane repository capability on larger screens and simplified task-focused mobile views using the same records, permissions and audit trail.	Phase two	9	£4,050
M7-51	Asset-aware metadata, linking and filing for plant / equipment and other entity-led records, including mobile scan-back that does not force a work-package relationship where none exists.	Phase two	6	£2,700
M7-52	Handover-readiness dashboard with required / complete / missing / awaiting approval / overdue status, handover-area drill-down and direct action assignment for missing evidence.	Phase two	9	£4,050
M7-53	Structured handover-pack generation from controlled source records and a retained project archive snapshot of the record / version state at close-out.	Phase two	9	£4,050
M7-54	HRB / Golden Thread information view capable of surfacing controlled records by building, block, floor, location / element and controlled change, with completeness and evidence-status reporting.	Phase two	11	£4,950

Requirements marked Live are already built and are charged for nothing. Every day figure is an estimate, for sequencing and comparison, and is not a commitment to a fixed price for that item taken alone.

Requirements outside this term

37 of the 78 sit outside this term, an estimated 302 development days in total. Two of them are not features. Module 6's learning engine is a video platform with question banks, versioned courses and completion certificates. The subcontractor workforce platform is a second application with its own tenancy, its own onboarding and every subcontractor as a separate data controller. Each needs a programme of its own, and neither can be delivered inside a twelve month term alongside the rest.

The eight largest items outside the term.

REF	REQUIREMENT	ESTIMATED DAYS	AD HOC
M6 · 3	Subcontractor workforce creation and employer association.	23	£10,350
M6 · 13	Basic McConnell learning engine with video, questions, pass mark and version control.	23	£10,350
M7 · 45	Document comparison / redline, PDF markup and drawing annotation capability.	13	£5,850
M6 · 19	Links to project induction, RAMS, COSHH and briefing status.	12	£5,400
M7 · 39	Mobile paper-form scan-back using QR / record identification, OCR / document recognition and user-confirmed smart filing.	11	£4,950
M7 · 54	HRB / Golden Thread information view capable of surfacing controlled records by building, block, floor, location / element and controlled change, with completeness and evidence-status reporting.	11	£4,950
M6 · 12	External online-provider integration framework and manual fallback.	10	£4,500
M7 · 9	Progressive Structure View showing up to three adjacent hierarchy levels where screen width permits, with single-selection next-level preview, deliberate drill-down / Open behaviour, responsive reduction to two or one level on smaller screens, breadcrumbs and Back / Up One Level navigation.	9	£4,050

Sequencing is a steering decision. Any of these can move into the term by moving something else out, and the ledger above is the instrument for doing that in a meeting rather than in a change order.

06 · DELIVERY

How the contract runs

21 development days a month are reserved for McConnell and are not sold to anyone else. Work starts where the last piece finished, on a codebase we already own together, so nothing is spent re-learning where things got to and nothing waits for a gap in somebody else's diary. That continuity is the difference between a contract and ad hoc work. The building takes as long as it takes either way. What changes is that it is continuous, dated, reserved for you, and at a rate held for the whole term.

The team

- 01 **Dan Lewis-Enright, design and build.** The person who built every application in this estate. No ramp up and no handover.
- 02 **Katie Wannell, programme manager and administrator.** ITIL 4 certified. Intake, triage, the backlog, release notes and the steering pack. Included in the figure, not billed on top.

The rhythm

- The hours behind those days are ours to manage and they are long ones. McConnell pays for the 252 days, not for the week we work them in.
- A demonstration of working software every two weeks.
- One hour of steering a month, where the ledger is re-ordered if priorities have moved.
- Every request acknowledged by the next business day and placed in the backlog visibly.
- A formal gate at month 6, with Module 6 demonstrable before the Module 7 half begins.

What the contract gives that ad hoc work does not

- **A dated plan.** At least 37 of your requirements land inside twelve months, in the order set out in the ledger, and that order is yours to change at any steering meeting.
- **A preferential rate,** held for the whole term against our ad hoc rate of £450 a day.

- **No queue.** Ad hoc work waits for capacity to come free. These days are already yours.
- **One predictable figure.** AI running costs and programme management sit inside it rather than arriving as separate invoices.
- **Pause at any month end,** with nothing further to pay.

Responsible use of AI

- **A person decides.** The assistants read and suggest. Nothing reaches a compliance record without a named person confirming it, which is enforced in code rather than in policy.
- **Cited answers.** Every claim traces back to the document it came from.
- **£500 a month of running costs is included.** It is spent on your own AWS account, and monthly spend limits are live and enforced at the point the model is called.
- **Nothing leaves the UK.** Bedrock runs in the UK region, pinned deliberately, and it is checked before any model changes.
- **Software you own.** Every line is yours, on your Cloudflare and AWS accounts. No per seat licence is created by any of this.

£8,795 a month for twelve months

£8,795

a month, invoiced monthly

21 development days a month, reserved	included
£500 a month of AI running costs, on your own account	included
Programme management and administration	included
Cloudflare, AWS and any other licensing	not included

Each month	£8,795
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Twelve months	£105,540
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THE SAME WORK COMMISSIONED AD HOC

The same 252 development days at our ad hoc rate of £450	£113,400
AI running costs at £500 a month	£6,000
Programme management and administration	billed on top

Ad hoc, twelve months	£119,400
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This contract	£105,540
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McConnell keeps at least	£13,860
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All 78 requirements, an estimated 530 days at consultancy rates of £500 to £600 £265,000 to £318,000

Our ad hoc rate of £450 sits below that range, and the comparison above is against our own rate rather than against the market. **The figure covers development.** Cloudflare, AWS and any other licensing are billed to McConnell directly at their own running cost

and are not part of it. The £6,000 of AI usage credits, £500 a month, is the only running cost inside the figure. Pause at any month end with nothing further to pay.

Included

- At least 37 of your numbered requirements built, tested and released, listed line by line in the ledger.
- 252 development days reserved for McConnell across the twelve months, 21 every month.
- Find it Win it taken from working demo into the bid team's hands: hardening, live folders, the morning digest, training and support.
- Katie's programme management and administration throughout.
- **£500 a month of AI running costs, £6,000 across the term.** Spent on your own AWS account, under your own ceilings, and not billed on top.
- UAT coordination, release notes, administrator training, runbooks and handover documentation.
- A re-ordering of the ledger at any steering meeting, at no change in the figure.



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Proposal for the McConnell Utopia System 2026. Development contract of £8,795 per month for twelve months (£105,540 in total), invoiced monthly, covering 21 development days a month reserved for McConnell, £500 a month of AI running costs and programme management. Our ad hoc rate is £450 per day and every price shown in this document is at that rate. The contract can be paused at any month end with nothing further to pay. Day figures shown against individual requirements are estimates for sequencing and comparison, priced at the ad hoc rate, and are not fixed prices for those items taken alone. Cloudflare, AWS and any other licensing are billed to McConnell directly and are not included; the £6,000 of AI usage credits is the only running cost inside the figure. Requirement text is quoted from McConnell Module 6 Training, Competence and Worker Safety Passport v0.2 Working Draft and Module 7 Controlled Documents, Digital Forms and Project Records v0.6 Working Draft. This page is a proposal for discussion.