

PQQ / SUPPLIER INFORMATION PACK

Structural & Civil Engineering Consultancy

Investigations | Temporary Works | Repair & Strengthening Design
Engineering-Led Delivery Support (Selected Packages)

Version: v2026-01

Issue date: 15 January 2026

Commercial & procurement enquiries:

commercial@gementerprise.uk

Website:

www.gementerprise.uk

Telephone:

0345 338 7002 | +44 (0) 20 3538 7002



PROCUREMENT QUICK FACTS

Document classification: External | For procurement and onboarding use.

Company identifiers

Legal name	GEM Enterprise Ltd
Company No.	08305089
VAT No.	GB448967822
DUNS	218708020
Registered office / HQ	1 Wheatfield Way, Kingston upon Thames, KT1 2TU, United Kingdom
Website	www.gementerprise.uk

Primary contacts

- Commercial & procurement: commercial@gementerprise.uk
- General enquiries: info@gementerprise.uk
- Insurance evidence: insurance@gementerprise.uk

Telephone

- 0345 338 7002 | 0845 338 7002 | +44 (0) 20 3538 7002

Insurance (Summary)

Professional Indemnity (Civil & Structural Engineering)

- Limit: £2,000,000 any one claim
- Period: 04/12/2025 – 03/12/2026
- Higher limits can be arranged subject to project scope and insurer underwriting.

Public & Products Liability

- Limit: £10,000,000
- Period: 21/10/2025 – 20/10/2026

Employers' Liability

- Limit: £5,000,000
- Period: 21/10/2025 – 20/10/2026

Cyber Essentials

- Certified (Whole Organisation scope)

Controlled downloads (policies, certificates and evidence)
<https://gementerprise.uk/resources>



CONTENTS

1	Company Overview	2
2	Services & Sectors	3
3	Delivery Model (Consultancy + Construction Delivery Packages)	4
4	Key People	5
5	Resources, Systems & Capacity	5
6	Quality Management (QA)	6
7	Health & Safety Management (H&S)	6
8	Environmental & Sustainability	7
9	Social Value (Public Sector)	7
10	Governance & Compliance	8
11	Information Security & Data Protection	8
12	Insurance Summary	9
13	Financial Standing (Summary)	9
14	Relevant Experience (Case Studies)	10 - 12
15	Current Commission (Ongoing)	13
16	Supply Chain & Delivery Partners	14
17	Evidence & Downloads Index	14
18	Contact & Declarations	15



1. COMPANY OVERVIEW

Who we are

GEM Enterprise Ltd is a UK-based engineering practice providing structural and civil engineering, investigations, temporary works input, repair/strengthening design and engineering-led delivery support for live and operational environments.

We focus on practical, buildable solutions that reduce risk, protect programme and improve long-term asset performance, particularly where access, phasing, safety governance and stakeholder constraints are critical.

Mission

Craft strong foundations for tomorrow by providing innovative, cost-effective and reliable engineering solutions.

Vision

To be the leading engineering firm known for pushing the boundaries of what's possible and setting new standards in the industry.

Core values

- Integrity: we uphold the highest standards of honesty and ethics
- Innovation: we continually improve and adopt better ways to deliver
- Excellence: we deliver superior quality in every output
- Client focus: we prioritise client needs and responsiveness
- Sustainability: we integrate durable, responsible engineering decisions



2. SERVICES & SECTORS

Core services

Structural Engineering

- Structural appraisal, assessment and design (steel, reinforced concrete, timber, masonry)
- Alterations and change-of-use assessments
- Strengthening and repair design
- Façade and roof investigations, remedial options and prioritised actions

Civil Engineering (supporting scope)

- Drainage and SuDS support (project dependent)
- Retaining structures and external works engineering input
- Utilities/asset coordination and buildability reviews

Investigations & Surveys

- Condition surveys and defect mapping
- Intrusive investigation strategy and opening-up plans
- Post-tensioned slab (PT) assessment support and safe penetration guidance
- Monitoring strategies (movement/crack/tilt/vibration) via specialist partners where required

Temporary Works & Construction Engineering

- Temporary works design input and sequencing support (aligned to BS 5975 principles)
- Methodology and buildability reviews
- Engineering presence at critical stages (hold points, inspections, records)

Project Delivery Support

- Technical coordination, RFIs, site QA support, handover engineering notes
- Working with principal contractors and specialist delivery partners

Sectors supported

- Industrial and manufacturing
- Energy and campuses
- Commercial and public estates
- Heritage-sensitive and high-value properties (engineering-led)
- Waterfront and marine environments (assessment and repair detailing)



3. DELIVERY MODEL (CONSULTANCY + CONSTRUCTION DELIVERY PACKAGES)

Delivery routes

Our delivery model is agreed at appointment stage and can be structured as:

1) Consultancy-only

Engineering design, reporting, specifications and technical assurance, with physical execution delivered by the client's appointed contractor.

2) Engineering-led construction packages (selected scopes)

For selected scopes, we can deliver engineering-led packages directly or through approved specialist subcontract partners, where design-to-site feedback improves safety and buildability.

3) Partnered delivery (with an appointed Principal Contractor)

We provide specialist engineering and technical leadership to a principal contractor or framework holder, including investigations, calculations, details, sequencing and site assurance.

Typical engineering-led packages (examples)

- Intrusive investigations / opening-up packages (with specialist access and making-good delivered by approved partners)
- Localised structural repairs and strengthening packages
- Steelwork modifications and installation support packages (scope dependent)
- Temporary works-led packages (propping, sequencing, critical hold points)
- Concrete repair and durability upgrade engineering support (specialist repair contractors)

CDM and compliance

- For any delivery scope, CDM roles (Client / Principal Designer / Principal Contractor) and permit-to-work interfaces are confirmed in writing prior to commencement.



4. KEY PEOPLE (SUMMARY)

Organisational structure (summary)

- Director/Principal Structural Engineer: Mansour Miralami
- Building Engineer/Architectural & Structural Technician: Hadi Miralami
- Approved specialist partners (scope dependent): access, testing, monitoring, specialist repairs and fabrication support

Resource model

We operate with a lean core team and scale delivery through approved specialist partners and additional technical resources where required.

References

- Project references can be provided on request, subject to client confidentiality.

5. RESOURCES, SYSTEMS & CAPACITY

Delivery capability

- Lean core team with defined roles and rapid mobilisation
- Ability to scale via approved specialist partners for access, testing, monitoring, specialist repair delivery and fabrication support (scope dependent)

Technical systems

- Document control with revision management and approval checks
- Standard deliverable formats (reports, calculations, drawings, photo logs, defect schedules)
- QA checks applied to calculations and drawings prior to issue

Typical deliverables

- Structural inspection reports and defect schedules
- Calculations and design packs
- Drawings (GA/detail) and specifications
- Repair methodology notes and sequencing guidance
- Site inspection hold point records and photographic evidence packs



6. QUALITY MANAGEMENT (QA)

Quality approach

We apply a structured QA approach to ensure accuracy, traceability and consistent outputs.

Core controls

- Document control: file naming, revision control, approvals, issue registers
- Checking: independent review of calculations and drawings prior to issue
- Standards: Eurocodes/BS and client standards as applicable
- Change control: recorded changes with revision notes and issue status

Continual improvement

- Lessons learned captured on completion of commissions
- Template updates and standard detail refinement
- Client feedback used to strengthen delivery and reporting

7. HEALTH & SAFETY (H&S)

H&S policy statement

GEM Enterprise is committed to protecting the health, safety and welfare of employees, clients, partners and the public. We plan work to eliminate or reduce risk and to ensure competent, controlled delivery.

H&S arrangements (summary)

- Risk assessment and method statement review (RAMS interface)
- Safe site attendance procedures (inductions, permits, PPE, supervision requirements)
- Design risk management aligned to CDM principles
- Escalation process for unsafe conditions and stop-work triggers
- Contractor interface management for live site environments

CDM interface

We support clients and dutyholders by:

- identifying and communicating design risks
- providing design risk registers where required
- ensuring buildability and sequencing considerations are addressed
- supporting temporary works governance where applicable



8. ENVIRONMENTAL & SUSTAINABILITY

Our approach

We integrate sustainability into engineering decisions, prioritising durable, repairable and low-waste solutions.

Typical sustainability actions

- Reuse/retain-first approach where safe and viable
- Repair and strengthening design that extends asset life
- Reduced demolition through targeted interventions
- Material efficiency through optimised design
- Support for low-disruption access strategies via specialist partners (scope dependent)

Environmental management

We maintain documented arrangements aligned to good practice in quality, environment and H&S governance.

9. SOCIAL VALUE

Social value approach

We align our commitments to what public sector buyers typically measure: skills, local benefit, responsible procurement and environmental impact.

Example commitments (tailored per commission)

- Support skills development and early careers exposure where appropriate
- Promote local supply chain engagement and SME participation
- Provide engineering advice that reduces waste and improves durability
- Transparent reporting and ethical procurement practices

Delivery and monitoring

Where required, we provide a project-specific social value plan and track delivery against agreed outputs.



10. GOVERNANCE & COMPLIANCE

Governance framework

GEM Enterprise maintains core governance policies and procedures suitable for supplier onboarding and tender compliance.

Policies typically provided (via controlled downloads)

- Health & Safety Policy
- Quality Policy
- Environmental & Sustainability Policy
- Equality, Diversity & Inclusion Policy
- Anti-Bribery & Corruption Policy
- Modern Slavery Statement
- Data Protection Policy
- Business Continuity Summary

Ethics and conduct

We operate with integrity and transparency, avoid conflicts of interest, and maintain a professional approach to client confidentiality and information management.

11. INFORMATION SECURITY & DATA PROTECTION

Cyber Essentials

GEM Enterprise is Cyber Essentials certified and applies controls aligned to Cyber Essentials requirements.

Data protection (UK GDPR aligned)

We process information for legitimate business purposes, protect confidential client data, and apply appropriate retention and access controls.

Practical controls

- Controlled access to systems and data
- Secure sharing of files and deliverables
- Clear retention and deletion approach for project records
- Incident response procedure (business continuity interface)



12. INSURANCE SUMMARY

Professional Indemnity (Civil & Structural)

- **Limit:** £2,000,000 any one claim
- **Period:** 04/12/2025 – 03/12/2026
- **Territory:** worldwide excluding USA/Canada
- Higher limits can be arranged subject to project scope and insurer underwriting.

Public & Products Liability

- **Limit:** £10,000,000
- **Period:** 21/10/2025 – 20/10/2026
- **Products liability:** included

Employers' Liability

- **Limit:** £5,000,000
- **Period:** 21/10/2025 – 20/10/2026

Project-specific insurance (construction delivery)

Where engineering-led construction delivery is undertaken, insurance requirements and contracting structure are confirmed prior to commencement, including any additional project-specific covers where required.

13. FINANCIAL STANDING (SUMMARY)

Accounts

Accounts can be provided for onboarding and procurement evaluation when requested.

Banking

Virgin Money UK plc (UK).

Additional evidence (on request)

Where requested by buyers, we can provide:

- accounts PDFs
- credit reference summaries
- confirmation of insurance limits and renewal dates
- relevant client references (subject to confidentiality)



14. CASE STUDIES

CASE STUDY 1

BP ICBT Sunbury, Roof Tension Rod System (TRS) Replacement (Multi-building)

Sector: Operational campus buildings

GEM role: Structural engineering support for assessment, design input and delivery support

Key constraints: live environment; programme constraints; phased delivery and access management

What we delivered

- Engineering assessment and technical design support
- Calculations, details and technical coordination
- Practical delivery support for live-site constraints
- Technical responses and QA inputs during delivery

Outputs

- Engineering calculations and design packs
- Drawings/details and technical notes
- Handover support (project dependent)

CASE STUDY 2

BP ICBT Sunbury, Building E Drainage Upgrade (Post-tension slab penetration support)

Sector: Operational campus

GEM role: Engineering support for controlled penetrations and structural risk management

Key constraints: post-tensioned slab risk; permit-to-drill governance; live environment

What we delivered

- Engineering support for safe penetration strategy
- Coordination inputs and risk controls for drilling/penetrations
- Engineering notes and site support as required

Outputs

- Engineering guidance notes
- Mark-up plans / coordination inputs
- Technical responses during delivery



CASE STUDY 3

Cummins Engine Plant, Daventry, Roof Void Structural Assessments

Sector: Industrial manufacturing

GEM role: Structural assessment and recommendations for safe operation / remedial options

Key constraints: access and operational constraints; safety governance

What we delivered

- Assessment of roof void structural condition
- Identification of risks and mitigation options
- Prioritised recommendations for strengthening/repairs

Outputs

- Structural assessment report
- Engineering recommendations and options

CASE STUDY 4

OI Manufacturing, Alloa, Chimney Flue 85 (RC chimney dismantling engineering)

Sector: Industrial manufacturing

GEM role: Engineering analysis to support dismantling methodology and safety controls

Key constraints: tall structure; sequencing stability; controlled dismantling approach

What we delivered

- Engineering input to dismantling sequence and stability checks
- Technical support to delivery team on methodology and controls
- Sequencing considerations and critical stage support

Outputs

- Calculations and methodology support notes
- Engineering coordination and response during delivery



CASE STUDY 5

BP ICBT Sunbury, Lakeview Kardex Floor Capacity Assessment

Sector: Operational estate/storage systems

GEM role: Structural capacity assessment and recommendations

Key constraints: load concentration; operational continuity; assurance requirements

What we delivered

- Load assessment and capacity checks
- Advice on acceptable operational loads and constraints
- Recommendations for strengthening if required

Outputs

- Structural assessment report
- Calculation summary and recommendations

CASE STUDY 6

Kingston upon Thames, Barge Dock Structural Inspection and Condition Assessment

Sector: Waterfront / marine environment

GEM role: Structural inspection and condition assessment

Key constraints: marine exposure; durability and safety considerations

What we delivered

- Condition inspection and defect identification
- Engineering assessment of observed condition
- Repair and maintenance recommendations

Outputs

- Inspection report with defect schedule
- Prioritised repair recommendations



15. CURRENT COMMISSION (ONGOING)

BA TBC Ramp (Heathrow) / BA Heathrow MSCP Car Park Ramp

Sector: Aviation estate (live operational environment)

Location: Heathrow Airport, London

Client interface/delivery partner: Pendrich Height Services Ltd

GEM scope

- Engineer-led intrusive inspection at a defined underside location (close-up inspection, rebar/cover scanning, delamination sounding and observation during local opening-up).
- Stage 1 intrusive survey report with findings and recommendations.
- Structural assessment and remediation design support based on intrusive findings (drawings/calculations as required).

Baseline information

- Rathborne & Roche Visual Inspection Report

Constraints and delivery governance

- Live operational access/permit requirements coordinated through the delivery partner and site controls.



16. SUPPLY CHAIN & DELIVERY PARTNERS

Our approach

Where access, specialist repairs, testing or monitoring is required, we work with approved specialist partners under clear interfaces.

Partner selection and controls

- Competence and relevant experience checks
- Insurance verification and renewal monitoring
- RAMS interface and permit-to-work alignment
- Quality hold points and inspection records
- Clear scope boundaries and deliverable requirements

Typical partner categories

- Access specialists (rope access / scaffold / MEWP supply)
- Specialist repair contractors (concrete repair, steel installation, masonry)
- UKAS laboratories and specialist testing providers
- Monitoring and instrumentation installers

17. EVIDENCE & DOWNLOADS INDEX

The latest controlled versions of certificates, policies and evidence are available at:

<https://gementerprise.uk/resources>



Recommended downloads

- PQQ pack, capability statement
- PI / Public & Products / Employers' certificates
- Cyber Essentials and other certificates
- H&S, Quality, Environmental, EDI, Anti-Bribery, Modern Slavery, Data Protection, Business Continuity
- Carbon Reduction Plan, Social Value statement
- Case study pack

Notes

- Project references can be provided on request, subject to client confidentiality.
- Higher PI limits can be arranged subject to project scope and insurer underwriting.



18. CONTACT & DECLARATIONS

Contact

Commercial & procurement: commercial@gementerprise.uk

General enquiries: info@gementerprise.uk

Insurance evidence: insurance@gementerprise.uk

Telephone

0345 338 7002 | 0845 338 7002 | +44 (0) 20 3538 7002

Registered office / HQ

1 Wheatfield Way, Kingston upon Thames, KT1 2TU, United Kingdom

Company identifiers

GEM Enterprise Ltd | Company No. 08305089 | VAT GB448967822 | DUNS 218708020

Declaration

This PQQ / Supplier Information Pack is provided in good faith to support supplier onboarding and procurement evaluation. Controlled versions of certificates and policies are available via our Resources page.

Authorised by

Mansour Miralami

Director, GEM Enterprise Ltd

