



Crown  
Commercial  
Service

**RM6187 MANAGEMENT CONSULTANCY  
FRAMEWORK THREE  
(MCF3)**

**EXPRESSION OF INTEREST (EOI)**

**FOR**

**Sellafield Ltd**

**TITLE: Provision of Services for the SEMS (Sellafield Enterprise Management System) Programme**

## **1. EXPRESSION OF INTEREST**

The purpose of this EOI is for suppliers to express their interest in this opportunity, confirming their capability and capacity to provide the services detailed below.

Any supplier which does not respond to this EOI in accordance with the procurement timetable below will exclude themselves from the bidding process for this project.

Please advise if you are interested in bidding for this opportunity.

If you are not interested in bidding please provide reason(s) as this will be valuable feedback.

## **2. PROCUREMENT TIMETABLE**

**EOI publication date: 01<sup>st</sup> November 2023**

**EOI return date: 15<sup>th</sup> November 2023**

The following dates are indicative only and subject to change at any time:

**Next steps date: May 2024**

**Next steps: Issue of Tender**

## **3. BACKGROUND TO THE REQUIREMENT**

**RM6187 Framework lot: 3**

**Base location of services to be delivered:**

- (a) the Supplier's own place of business (primarily);
- (b) Albion 1, Albion 2, Whitehaven, West Cumbria; and

Attendance which may be required from time to time at the following further base locations (Sellafield Ltd offices at the following locations):

- (c) Hinton House, Risley, Warrington, Cheshire, WA3 6GR;
- (d) Sellafield Ltd Site, Seascale, West Cumbria CA20 1PH;
- (e) Vertex Building, Whitehaven, West Cumbria; and
- (f) All Satellite Locations in close proximity to the locations listed at D and E above in the area of West Cumbria.

Where the Supplier is delivering services in connection with the delivery of the Contract at locations other than the Base Locations then Travel and Subsistence shall be payable by Sellafield Ltd in accordance with the Call Off Terms.

## **Customer organisation overview:**

The Sellafield Enterprise Management System (SEMS) Programme forms part of the Transformation Plan and Sellafield Ltd therefore requires a supplier to support the programme providing advice, specialist capabilities and capacity. The provision of expertise from the resulting supplier will help inform the future state position for processes within Sellafield Ltd. The SEMS Programme is currently rethinking, redesigning and implementing new ways of delivering work right across the full scope of Sellafield Ltd processes.

The SEMS Programme has developed a management system based upon the Pega Infinity platform (the SEMS Toolset) which will incorporate redesigned processes as workflows within the management system. Sellafield Ltd requires a supplier who can assist designing processes so a separate (to this proposed contract) development team can then code them into the SEMS Toolset.

## **Key information about your requirement that a supplier may need to respond to:**

### **INITIAL COMPLIANCE STAGE.**

- Provide support in facilitating and delivery of definition of legal compliance requirements associated with processes within the SEMS level 4 Architecture.
- Generation/ translation of compliance outputs into agreed digital format.
- Generation, validation and refinement of User Stories for each aspect of compliance and the incorporation of these user stories into process designs.

### **COMPLIANCE DATA TRANSITION.**

- Support the transition of the Compliance Data from the current Sellafield Limited Management System (SLMS) to SEMS, including development of the process to maintain compliance data post go live and process to 'turn on / off' compliance data with each release.

### **DETAILED DEFINITION STAGE.**

- Provide support in facilitation and delivery of current state positions of the existing level 4 architecture for SEMS across the business, Data, Application and Technology (BDAT) Domains.
- Support the redesign of circa 400 L4 procedures across the SEMS Architecture to assist the development of business requirements, vision components, scope boundaries and stakeholder concerns, issues, and cultural factors across the Process, Organisation, Technology and Information (POTI) lenses.
- Provide support in ascertaining the performance metrics of the baseline architecture to understand 'as is' performance levels in order to allow measurement of potential target state benefit.

- Provide support in generating effective process outputs for each aspect of level 4 Architecture which outlines the baseline and future business footprint including business process, data, applications, technology and stakeholder requirements (including regulatory and legislative). This should be in line with The Open Group Architecture Framework (TOGAF) BDAT methodology and Managing Successful Programmes POTI model.
- Generation, validation and refinement of User Stories for each aspect of the level 4 architecture in line with generated outputs. Input of these user stories to Pega Systems Agile Studio ahead of development.
- Generation/ translation of detailed definition output into agreed digital format.

#### TRANSITION.

- Support the mobilisation of Process Owners and Compliance Requirement Owners including the methodology and material for upskilling of those roles.

#### SEMS PROGRAMME.

- Provide capability to deliver technical advice, innovative insight and best practice guidance, in development of future states and transition sequencing from baseline architecture to target business architecture in the Sellafield Management System toolset application and the wider ICT landscape.
- Best practice support and implementation guidance on configuration and exploitation of the SEMS toolset in line with toolset supplier implementation plan (which will be provided by SL to the supplier).
- Provide best practice support and implementation guidance on configuration and exploitation of the SEMS toolset in line with toolset supplier and their implementation plan.
- Provision of best practice guidance and challenge across all areas including the development and application of an overarching management system design 'thinking cell' to act as a strategic conscience and take an independent view for proposed changes to business architecture.
- Support in the design and delivery of the next phase of work aligned to TOGAF Architecture Development Method (ADM) cycle phases F-H, where required.
- Provision of support to Enterprise Change Portfolio delivery vehicles to mature their definitions stages to the point of business case submission and to subsequently mature the work streams for onward delivery.
- Provision of specific targeted capability to lead the Information, Systems and Architecture work streams within the Enterprise Change Portfolio delivery vehicles, developing the detailed insights and approach for success of enterprise-wide data flows, systems scenarios and optioneering and solution building block definition.
- Provision of support to review, optioneer and assess delivery roadmaps and scenarios at the programmatic and tactical study level.
- Provision of Pega-trained resources to support programme delivery and the Process Delivery Lifecycle as may be specified.

**Contract start date (if known): 01<sup>st</sup> May 2024** (This date is indicative only and subject to change at any time)

**Length of contract (if known): Up to 5 years (anticipated 2+2+1)**

**Confidentially requirements:**

In the event that Sellafield Ltd requires confidentiality agreements to be signed by the supplier and/or individual consultants, requests will be put into writing prior to any work commencing.

**Security and vetting requirements:**

As a minimum, all Supplier personnel roles, (including sub-contractors), shall require Baseline Personnel Security Standard (BPSS) clearance, which includes employment history for at least the last three (3) years, identity, unspent criminal convictions (DBS certificate) and right to work, (including nationality and immigration status). The Supplier shall agree with the Customer on a case-by-case basis which Supplier personnel roles, if any, require a higher level of security clearance, i.e. Security Check (SC) or Developed Vetting (DV).

**Is there an incumbent supplier: Y**

**Incumbent supplier details:**

PricewaterhouseCoopers LLP

**Budget range:**

The estimated maximum value over the full Contract Term is £7,000,000.00 and the Charges payable by the Buyer shall not exceed this amount, neither is this amount guaranteed.

## **4. EVALUATION CRITERIA**

TBC

## **5. RIGHT TO CANCEL OR VARY THIS EOI**

We reserve the right to: amend, clarify or cancel any part of this EOI at any time.

## **6. EOI CUSTOMER CONTACT**

**Name:** Leah Maudling

**Email Address:** [leah.maudling@sellafieldsites.com](mailto:leah.maudling@sellafieldsites.com)

All communication regarding this EOI shall be via email to the above.

