

## Lot 2 – Civil and Structural Engineering

### 1.0 General

Cumbria County Council and other Public Sector Partners (*The Employer*) in Cumbria, intend to set up a Framework Contract to provide Infrastructure Planning consultancy services for a diverse range of projects.

During the lifetime of the Framework Agreement *Framework Users* may call off Consultants from the Framework to provide services in relation to a particular project or projects. The scope of services could be wide ranging in nature from providing early project advice and services including surveys and reports on *The Framework User's* proposals to providing project delivery from inception to completion. Consultants will be appointed under the call off terms and conditions of the Framework Agreement.

The services detailed below are an outline of the perceived scope of the services required by *The Framework Users*; however a specific project Scope of Services will be prepared by the commissioning officer for each individual piece of work/project and services additional to those outlined below may be included within the Scope of Services.

Although services will be commissioned by *the Framework Users*, the Consultants may from time to time be required to act for *The Framework User* in partnership with other entities both in the public and private sector on projects part funded by *the Framework User*. For the avoidance of any doubt the Framework User and the Consultant will be the parties to the Contract.

This scope applies to both sub lots. Tenderers may wish to submit bids so that they may provide services under one or both sub-lots of this Framework.

### 2.0 Objectives of the services

**The Councils Vision is:**

**“To be an effective and efficient organisation that delivers the best possible services for the people of Cumbria within its available resources, protects the vulnerable, and works with others in the community to shape services and help find solutions for the future.”**

The key objectives expected via the Framework Contract are as set out below:

- to assist The Council achieve their overall Council Plan, e.g. – To promote sustainable economic growth, and create jobs and, to be a modern and efficient council and to provide a safe and well managed highways network, secure infrastructure improvements and support local economic growth.

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- to form an effective partnership in all projects in the pursuit of best value and efficiency savings in all projects.
- to promote the principles of Construction Excellence including all aspects of procurement, design, delivery, sustainability and continuous improvement.
- to ensure that in relation to each commission that the statutory obligations of *The Employer* are met.

### **3.0 Scope of the services**

*The Employer* is setting up a Framework Contract for Civil and Structural Engineering to provide consultancy services which may be required to deliver a range of projects. Typically (but not exclusively) consultancy services will be required to deliver the following range of projects:

- General civil engineering and infrastructure projects (including new works, improvement, refurbishment and maintenance related to Roads, Bridge, other structures and Drainage projects)
- Land Remediation and landscaping
- New build / Extensions
- Regeneration Initiatives
- Upgrading and refurbishment of existing portfolio of properties
- Early Contractor involvement on civil engineering and remediation projects
- Commercial or mix-use development infrastructure
- Flood defence or alleviation
- Tidal Work
- Marine or Harbour projects
- Regeneration
- Habitat Creation

### **4.0 Services Required**

Typically (but not exclusively) the services will include:

- Design relating to Highways including new and altered road layouts, bridges and other structures. Road Lighting, traffic signals and traffic management schemes, Streetscene projects and safety related projects
- Topographical surveys
- Structural / Condition surveys
- Design/Management and interpretation of Site Investigations
- Transport Assessments
- Feasibility Studies
- Drainage Design
- Flood Risk Assessment
- Flood Response Planning

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- Diving/underwater inspections
- Structural Assessments
- Renewable energies (road lighting)
- Whole Life Cost Considerations
- Preparation of work packages suitable to tender
- Preparation of tender documents
- Contract project management
- Contract site supervision
- Quantity Surveying / Estimating services
- Procurement Management
- Monitoring of Construction Works
- Health Safety and CDM
- Environment Management and Compliance
- Training
- Production of both outline and detailed proposals including cost estimates
- Landscape/Townscape analysis and design
- Urban Design & Guidance
- Site Appraisals
- Planning Applications
- Presentation and Visualisations
- Advice on Best Practice & Government Policy
- Heritage and Landscape Studies
- Community Engagement
- Transport Planning & Studies
- Liaison with stakeholders
- Environmental Impact Assessments
- Equality Impact Assessments
- Checking and approval of designs submitted by others in relation to works within the highway