

TENDER BRIEF
Public Procurement of Innovation in Action
Technology Foresight Study – Energy

Birmingham City Council is seeking to appoint a specialist organisation to undertake a foresight study as part of a wider Climate-KIC (<http://www.climate-kic.org>) funded programme seeking to enhance the nature of public procurement, ensuring that procurement activity is supportive of innovation to address climate change.

Background

In 2012, a scoping study conducted by the University of Birmingham explored the role of public procurement processes in enhancing/ supporting innovation and as a tool for local economic development. One of the outputs of the study was a proposal for the establishment of a Public Procurement Network to develop supporting activities and diffuse the insights gained from engagement with suppliers and buyers throughout Climate – KIC and beyond.

The Public Procurement of Innovation in Action (PPIA) network was established in 2013 and funded via the Climate Market Accelerator programme within C-KIC. In 2015 the PPIA network has been merged with the Transition Cities project (<http://www.climate-kic.org/projects/transition-cities>) and will act as a separate work package under this umbrella. The PPIA network is essentially working with interested public authorities within the Climate-KIC arena to use public procurement as a tool to drive innovation and to support the development of novel solutions for addressing climate change.

Context

The PPIA network consists of Budapest, Castellon, Valencia, Wroclaw and Birmingham as the lead partner. To date, engagement with network members has led to a better understanding of the climate change and procurement landscape in each of the PPIA cities including identifying common purchasing agendas and good practice employed in the field of procuring innovation. The PPIA network now wishes to concentrate on activity moving forward and has proposed the use of foresight studies exploring:

- a) Mobility; Cycling for the Future
- b) Energy; Renewable Charging Infrastructure (EV)

The studies will support the PPIA network in strategic discussions and decision making by gaining a better understanding of the possible technological advances/ factors shaping future developments and evolving purchasing and contracting cycles.

Challenge

To conduct a foresight study concentrating on:

- Energy; Renewable Charging Infrastructure (EV) - (PPIA-E-01-2015)

Delivering a report summarising the evidence gathered throughout the process, providing a working overview and analysis of the sector to be submitted to the PPIA Network manager by **30th October 2015**.

Key Deliverables

A foresight study report delivered by the agreed date covering:

- related foresight studies,
- horizon scanning,
- consultation of PPIA partner cities
- consultation of experts – this must include at least two C-KIC partners external to PPIA,
- consultation of suppliers,
- scale of potential public demand for the technology,
- costs and pricing mechanisms,
- timing cycles

Budget

The total maximum available for each study is 15,000EUR (fifteen thousand Euros). This allocation is inclusive of in-direct costs, travel, publication etc. but excludes VAT.

Application Process

In responding to the Brief you will need to provide:

- a) A separate proposal for each study (if applying for both)
- b) A succinct description of your organisation including CVs of key experts and an overview of past experience in related projects
- c) Your approach/ methodology to this particular study
- d) Timeline of activities highlighting key milestones
- e) Detailed breakdown of proposed budget

Application deadline: **Friday 24th April 2015**

Applications by email/ further information: hasan.wazir@birmingham.gov.uk