



Security Innovation
& Demonstration Centre



Home Office



30th June 2015

REQUEST FOR PROPOSALS

An innovative demonstration of 'Future Borders' as part of the Transport Security Expo – 2/3 December 2015

We invite innovative proposals for the operation of series of linked demonstration areas at the Transport Security Expo under the general theme of 'Future Borders'. The aim is to provide an integrated experience of various security related technologies involved in passing through a country's borders. An aviation related theme is suggested, but not compulsory. Visitor activity within the area will need to be co-ordinated with set-time presentations on 'Future Borders' issues given throughout the day. There will be no charge for this opportunity and the promotion it carries. Preference will be given to proposals that showcase UK innovation, especially from smaller companies.

A Future Borders 'Experience'

Part of the exhibition space at the Transport Security Expo (TRS) that will take place at the National Hall, Olympia on 2/3 December 2015 has been set aside for an interactive demonstration of diverse technologies under the general theme of 'Future Borders'. This aims to support a national border capable of keeping legitimate passengers and goods moving as quickly as possible while maintaining effective security. This will be achieved through advanced vetting of passengers and goods and the automation of clearances wherever possible. Technologies might include the greater use of e-Passports, facial recognition, tracking, and advanced data/intelligence analysis to identify high risk passengers and freight. The 'Future Borders' programme recognises the need for doing things innovatively rather than through automation of existing processes.

The concept is to provide visitors to this demonstration area with an experience of how diverse technologies operate together in a borders environment, rather than seeing them at individual exhibition stands. The area set aside for this experience is divided into three: an entrance zone; a presentation theatre; and an exit zone. The shape and size of these zones is shown in the diagrams at Annex A. The proposed environment for this experience is aviation with, for example, the entrance zone being used to demonstrate security technologies used prior to boarding an aircraft and the exit zone to show those relating to immigration and borders processes. However, we encourage imaginative proposals for other border environments of the future.

We are looking for a single company to act as an 'Integrator' for a variety of technologies that a visitor could experience in this area. The emphasis should be on demonstrating how differing technologies can be integrated into a Future Borders 'experience' that is flexible, mobile and as frictionless as possible – one where the interference with a legitimate individual passing through the border is as slight as possible, but those that represent a security or other risk are subjected to thorough examination. This is a great opportunity to think boldly and innovatively about what a country's borders might look like in the future and to showcase the technologies that will help achieve that vision.

Related Presentations

In keeping with the forward looking theme to this area, there will be a regular series of presentations in the briefing theatre in the centre of the area by speakers from government and industry describing some of the policy and other challenges in 'Future Borders'. The Integrator will need to ensure that their management of visitors to the demonstration area allows for this. At other times, the briefing theatre would be available for use by the Integrator or the other companies contributing to the experience, e.g., to provide commentary on the technologies involved and how they work together.

Resources and charges

The event organisers (Nineteen Events) will provide, without charge:

- Space, power to the area and a hard wired internet connection
- Recognition to the Integrator as a Partner of the area alongside the Home Office
- Appropriate signage to the demonstration area
- Full marketing support: website dedicated page; listing for all participating companies; a section in the show guide; email promotions; PR support; and exposure on Social Media
- Build and full programme management of the Briefing Theatre

The selected integrator will provide:

- A single point of contact for all issues connected with their 'experience'
- Build, set up and running of the technology demonstration areas (see the attached diagrams). NB: The build must take place between 08:00 and 19:00 on 1 December only
- Integration of visitor activity and any of their own presentations with the agreed programme of talks in the briefing theatre
- Any printed material related to the experience
- Dismantling of the demonstration area at the end of the exhibition.

Submitting Proposals

Proposals should be submitted in PDF format and be a maximum of 1,200 words in Ariel Font 12 plus one sketch diagram. Proposals should be emailed to: SIDC@homeoffice.gsi.gov.uk. Please start the subject line with the text "TRS2015" in each email.

The deadline for submissions is 12:00 on Friday 24 July 2015. The successful Integrator should be informed shortly after this.

Selection Criteria

The event organisers and the Home Office will select the winning bidder for the role of Integrator on the basis of the following:

- Most innovative use of the available space
- Closest alignment to the concept of 'Future Borders'
- Most realistic demonstration of technologies
- Most stimulating and interactive visitor experience

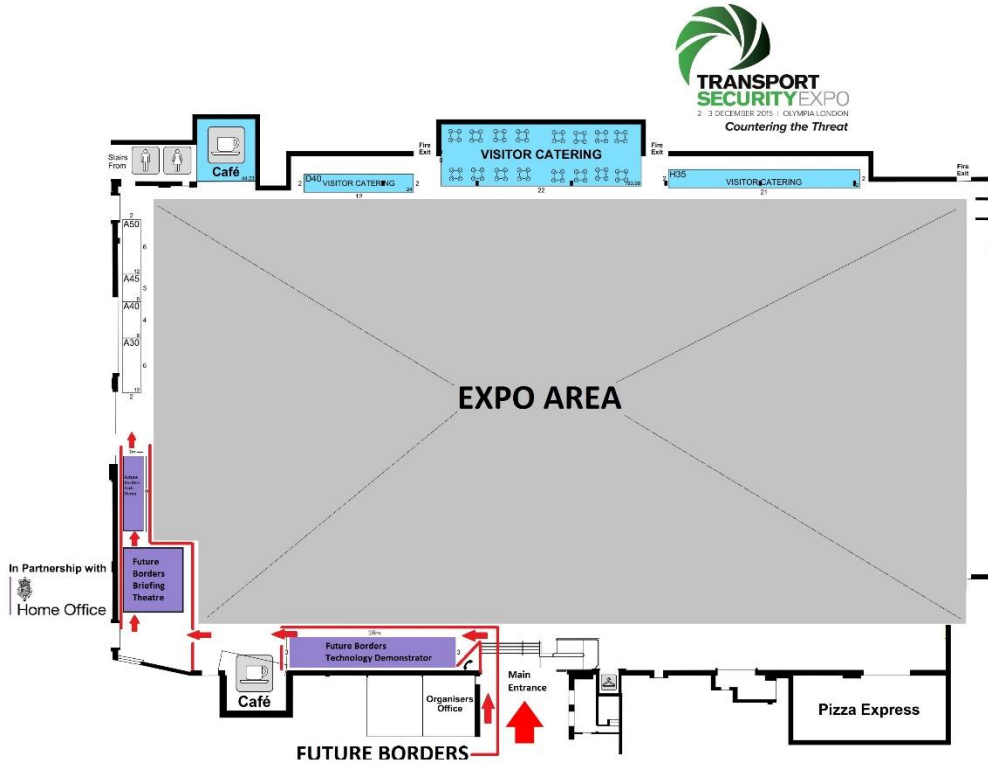
- Greatest involvement of smaller and medium sized companies (SMEs), especially from the UK
- Greatest confidence that the proposed experience can be constructed in the time and space available and will work reliably throughout the exhibition.

Enquiries

Further questions relating to this RFP should be directed to: SIDC@homeoffice.gsi.gov.uk. Please start the subject line with the text "TRS2015" in each email. Whilst we will endeavour to answer all questions as soon as possible, we cannot guarantee this as we anticipate considerable interest in this opportunity.

TRS Exhibition space

TRS Expo 2015, 2 - 3 December, London Olympia National Hall



Zoom-in of proposed demonstration area

