# **Annex 1: - Expression of Interest for Code Operators seeking to install 4G/5G small cell technology on Birmingham City Council assets**

## **Part 1: Operator Applicant**

| Details: Lead Contact | Please provide details below |
| --- | --- |
| Name: |  |
| Lead Contact Position: |  |
| Operating Company: |  |
| Address (including postcode): |  |
| Email address: |  |
| Telephone number: |  |

## **Part 2: Site or Geographical area of interest**

| Question | Please provide details below |
| --- | --- |
| Site name or area (if applicable) |  |
| Site address (including postcode) or location |  |
| Please attach a map of site locations of interest across Birmingham |  |

## **Part 3: Evaluation criteria**

### 3.1Only licenced Telecoms Code Operators can apply.

| Question | Please provide details below |
| --- | --- |
| Are you a Code Operator | Yes/No |
| Do you have an operator with agreed CAPEX spend? How many are committed? Which Operators? |  |

### 3.2 Project & approach to deployment

| Question | Please provide details below |
| --- | --- |
| Dependencies for deployment including technology or location |  |
| Please demonstrate track record/delivery competence regarding small cells and/or street works solutions |  |

### 3.3 Technical information

| Question | Please provide details below |
| --- | --- |
| Small cells description including size and architecture. Please provide technical drawings. |  |
| Lamp post or City asset physical changes as a result of installation e.g. feeder column or wrap around design. Describe the physical impact on street of the full installation and any visual considerations |  |
| Certification compliance achieved or requirements prior to installation |  |
| Describe any separation requirements for multiple small cell deployment on same asset |  |
| Confirm if the small cells have the ability for multiple MNO service provision |  |

### 3.4 Project timelines

| Question | Please provide details below |
| --- | --- |
| Approvals and deployment plan in quarterly periods for the first 18 months |  |
| 5 year deployment forecast with volumes per year estimated |  |

### 3.5 Projects social impact

| Question | Please provide details below |
| --- | --- |
| In each target deployment area please identify benefits of deployment |  |
| How will your deployments help to tackle social or business inequalities across the city? |  |

## Our open access approach advocates for multiple Code Operators sharing the same assets, hence you will need to consider the following three scenarios:

### **1. Un-deployed Asset:**

When an asset has not been previously deployed, the first Code Operator to deploy small cells needs to demonstrate to the Council that other Code Operators can share the same asset, specifying capacity limitations and highlighting potential interoperability issues.

#### HOW WILL YOU MEET THIS REQUIREMENT?

**Response**

### **2. Deployed Asset:**

When an asset has been previously deployed, the existing Code Operator will be consulted to avoid any interoperability issues with its legacy infrastructure. If required, the Council could arrange a workshop to address any concerns.

#### HOW WILL YOU MEET THIS REQUIREMENT?

**Response**

### **3. More than one operator requesting access to the same asset:**

The Council will assess both requirements in parallel, giving the priority for the deployment on the asset to the operator that successfully demonstrates that:

- Its deployment approach has been approved by the relevant groups in Birmingham and the asset maintenance provider or PFI contractor.

- Its deployment approach can actually benefit the second operator (i.e. by deploying shareable infrastructure, by having reduced times of deployment, by taking less space or capacity from the asset)

- Allow the council to implement smarter services or can benefit a wider part of the community.

#### HOW WILL YOU MEET THIS REQUIREMENT?

**Response**

## **Part 4: Signature**

Please sign to confirm that the information contained here is complete and accurate. The Electronic Communications Code 2017 specifies that site providers may reclaim all “reasonable” costs of external advisors (i.e. surveyor and legal) in negotiating and concluding any agreement. Signature also confirms that the operator will meet these costs.

**1. Signature of Operator**

|  |
| --- |

**2. Date**

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| --- |