

Call for Solutions: Data, Public Space and Urban Design Analysis Tool

SmartCityPHL, located within the Office of Innovation and Technology, is requesting proposals to analyze the role of the public realm and urban design in adapting to a more resilient future for Philadelphia. Proposals should identify suggested geographical scope and a plan for collecting and analyzing micro-scale urban design data to help inform future urban design and programming decisions that adapt and/or mitigate future threats.

Submissions are due Thursday, May 28 at noon and should be emailed to Pitch.and.Pilot@phila.gov. In order to contract for this opportunity, a selected provider must agree to the terms and conditions for a Miscellaneous Purchase Order, which are available [here](#).

Project Deliverables

Deliverables will include:

- A comprehensive list of required data, analysis of that data's availability, and a plan to collect any missing data and/or use statistical processes to substitute for missing data
- Engagement (in the form of meetings and/or interviews) with City departments and community stakeholders to better understand potential applications of the data
- Development and execution of statistical analysis of collected data, including recommendations for near-term modifications of public spaces and a plan for further areas of inquiry.

Project Team

Proposals should demonstrate that the project team has the following experience and expertise:

- Analyzing data about the relationship between public space/urban density and public health outcomes in professional or peer-reviewed publications

- Using statistical models or machine learning to adequately substitute for missing or incomplete data
- Working with public sector entities to engage stakeholders and understand civic priorities
- Analyzing public spaces and their correlation with/impact on issues of racial and economic equality

Proposal format

- I. Project Summary (200 words or less)
- II. Project Approach (1500 words or less): Timeline and method for producing the deliverables described above
- III. Personnel (1000 words or less): Description of the key members of the project team, their qualifications, and their experience with similar projects
- IV. Budget: Cost, broken down by deliverable. Total should be at or below \$34,000, the City's maximum budget for this project.
- V. [Mandatory Campaign Contribution Disclosure Forms](#)

Proposal evaluation

Proposals will be evaluated based on (1) support of SmartCityPHL priorities and goals, (2) alignment of the proposed approach with the project purpose and requested deliverables and (3) experience and expertise of the project team.