



## **Note short discription Automated Waste Collection System Sluisbuurt (AWCS)**

The city of Amsterdam has the ambition to implement an Automated Waste Collection System (AWCS) for the area Sluisbuurt. The Sluisbuurt is situated at the east side of the city and part of the plan IJburg and Zeeburgeiland. This is an area where new houses and facility's are built to accommodate the need for new houses.

The motivation to investigate the possibility for an AWCS is in short:

1. Sustainability policy for waste collection
  - Enhancement for separation of waste collection from 27% waste in 2014 to 65% in 2020;
  - Separation of waste at the source;
2. Spatial policy
  - Priority will be given to pedestrians and cyclist when dividing scarce public space;
  - There will as less static functions in public space as possible. This means we will be reluctant with parking space, waste containers, kiosks etc.
  - AWCS (inside buildings) helps to reduce pressure on public space;

To give an impression about the project some figures about Sluisbuurt and the AWSC are given below:

- Area Sluisbuurt: ca. 28,3ha;
- Number of houses 5.500 (500.000m<sup>2</sup>);
- Area for facilities like shops and schools (non residential): 100.000m<sup>2</sup>.

The plan includes 11 residential high rise buildings between 60 – 80 meter high and 6 residential high rise buildings between 100 and 143 meters.

The project for Sluisbuurt is seen as a reference project for the city of Amsterdam to see if AWCS is suitable for more projects. At the moment a feasibility study is being done to prepare a decision by the council scheduled for November 2017.

### **Market consultation**

Part of the feasibility study is a market consultation. The market consultation will be held at the beginning – midst of September. Parties that are interested to participate have until 23 of august to sign in for the market consultation. They should do so by sending an e-mail to acknowledge there participation with contact information to [Harm.Jan.Lammers@amsterdam.nl](mailto:Harm.Jan.Lammers@amsterdam.nl).

### **Language**

The language for the tender will be English because the producers of AWSC are situated in different countries across Europe.

### **Disclaimer**

No rights can be obtained from the information provided in this note. The development of the Sluisbuurt is still in progress so the information presented in this note and the presentation can change substantially.