



EVENT DESCRIPTION

Project Partner: ESS

Title of the event: Working group one, during the procurement process

Date & location: 4 March 2016, Kalmar Municipality, Sweden

Organiser(s): ESS

Number of Participants: 4

Summary

In order to be able to quickly share experiences and knowledge in the region and among the streetlight owners involved in Streetlight EPC projects, ESS organised a working group meeting during the first phase of the procurement process.

The working group meeting was carried out with the city of Kalmar and Torsås municipality. The focus of the meeting was to give a presentation of the candidate projects Lindsdal, Förlösa, Torsås (Eon), Torsås (Kraftringen), to see if there were possible opportunities for cooperation and to discuss the procurement processes. Kalmar also gave a presentation of the new Streetlight program and shared their experience.

Objectives & main programme points

The objective of the meeting was to discuss streetlight EPC procurement process and to support Kalmar and Torsås in the upcoming process.

Main program points:

- present the candidate projects Lindsdal, Förlösa, Torsås (Eon), Torsås (Kraftringen)
- discuss the EPC procurement process and criteria for the ESCO and LEDs
- find possible opportunities for cooperation between Kalmar and Torsås
- share experiences from previous procurements

Conclusions & lessons learnt (based on stakeholder input)

There is a considerable difference in size between Torsås and Kalmar. Kalmar has around 64 900 inhabitants and Torsås has around 6 900 and the municipal organization is of course adapted to the size and population of the municipality. Therefore the two municipalities have very different means to pursue efforts to procure and renovate their



lighting systems. During the meeting it was defined that Torsås would benefit from a collaboration with Kalmar to be able to accelerate the process and to achieve more quality in the procurement.

At the beginning of the Streetlight EPC project the streetlight in Torsås was not a prioritized matter. The local Energy and Climate advisor was responsible but mainly to monitoring all contracts and follow up complaints. But along the way Torsås have become aware of the energy saving potential in streetlight and the influence the streetlight have on the characteristic of the surroundings (as a trademark and landmark) and therefore stated the fact that there has to be someone in charge of the overall system. Therefore Christian Lindström was employed in the beginning of 2016, approx. the same time that Kalmar employed Håkan Olofsson for the same reason and task. These newly created posts show an increased awareness about the role that street lighting have for work for sustainability and for the costs related to old lighting. Likewise, it highlights the increased awareness of the street lighting's role in creating a sustainable society.

Torsås and Kalmar also share the same problem concerning the structure and the lack of clarity in responsibilities regarding the divided ownership between the energy suppliers and the municipality. It's not clear where the responsibility starts and stops when one look at the whole installation from cables, poles, luminaries and cabinets, this is delaying the procurement process. On the meeting it was concluded that this will be investigated further.

To be able to carry out an EPC it is paramount that the municipality has a clear goal of why an area or a municipality should to be illuminated, ie what is the target group and what kind of illumination do they need. It is also important to decide how the energy consumption should be prioritized in comparison with other parameters. Torsås have no steering document concerning their streetlights, neither concerning energy efficiency nor quality. Kalmar therefor presented their Street lighting program and ESS distributed other similar document from other municipalities to help Torsås. This document is important as an attachment in the procurement of streetlight refurbishment.

Concerning the procurement process there were a discussion about the Sustainable procurement criteria's and LCC tool that the National Agency for Public Procurement have developed for the product group Outdoor lighting. The conclusion was to use them but also bring in other parameters developed from own experiences and some that the experts presented on the events Belysningsdagen Kalmar (150317) and Belysningsdag Oskarshamn (150427). There was also a discussion about how to use framework agreements in order to be able to suborder more refurbishment further on, for Torsås there will probably be to different contracts divided after the current situation with two energy suppliers (cable owners), in Kalmar the framework solution will be further investigated.