

EXPLANATION OF TENDER DOCUMENTATION

within the meaning of Section 98 (3) of the Act No 134/2016, on public procurement, as amended
(hereinafter the “Act”)

Name of public contract:

DELIVERY OF STATIONARY CAMERA SYSTEMS AND PROVISION OF RELATED SERVICES

Above-the-threshold public delivery contract,
open procedure (hereinafter the “Public Contract”)

Reference number: VZ_2020_A46

ID	Question	Answer
1	<p>Section 2.13 of Annex No. 1 to the tender documentation requires the use of the graphic format JPG or PNG (or both) with lossless compression. Lossless compression is possible for both formats, but it is time consuming and results in large data files, which increases the capacity requirements. Furthermore, in conditions of high traffic density, and taking into account the requirement to record fast-moving vehicles (up to 200 km/h), there may be a risk of reduced performance parameters of the camera system due to computational complexity. In explanation No. 8 in the 15th set of explanations of the tender documentation, the contracting authority states that the reason for the requirement of lossless compression is to provide images suitable for the subsequent visual inspection of the records. In our experience, this goal can be achieved without difficulty even with lossy compression with a suitable compression ratio. However, the demands on computing power are significantly lower. Are we asking the contracting authority to state whether the contracting authority will also allow the use of lossy compression, provided that the output is images suitable for quality visual inspection? The quality of the images can be verified by testing the samples.</p>	<p>Not accepted.</p> <p>The client insists on its requirement for lossless compression.</p> <p>With lossy compression, a part of the original data is lost due to the nature of the matter, which is an undesirable phenomenon for the contracting authority. Visual inspection may be possible in most cases, but at least in some cases the image quality will be reduced. Given that solutions are available on the market to avoid this undesirable consequence, the contracting authority finds no reason to withdraw from its requirement.</p> <p>The contracting authority shall ensure a sufficient network infrastructure for data transmission.</p>

In Prague on 22 May 2020

Ing. Jan Paroubek
in charge of the state enterprise