

## 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>Point 1.4 of the technical specification - what effect does the required information on the duration of the support of the offered goods have on the evaluation of the offer?</p>	<p>Explained.</p> <p>The contracting Authority states that the evaluation of the tender will be performed by the contracting Authority according to the evaluation criteria specified in Article 10 of the tender documentation and that the information required in paragraph 1.4 of Annex No. 1 is not part of the evaluation criteria.</p>
2	<p>Point 2.5 of the technical specification - can the contracting authority explain how it envisages the required function "detection of a specific lane" in case the camera is stationary, which is possible in TD? In the case of a camera that does not have a view across all lanes (which is not assumed and does not require TD), it is logically impossible for the camera system to be able to determine the lane on which the camera is aimed.</p> <p>The interviewer assumes 2 possible scenarios:</p> <p>a) The SW equipment supplied with the camera can detect lanes if the camera is equipped with such a lens that it will capture all lanes (which will not be the case with the offered goods)</p> <p>or</p> <p>b) information on the monitored lane will be transmitted in the metadata, which will be set there by the Contracting Authority's administrator after installation.</p> <p>If variant a) is correct, then the Inquirer asks how the contracting authority will verify the</p>	<p>The contracting authority specifies that the required function is relevant only if the supplier offers camera systems capable to capture 2 or more lanes, incl. emergency one.</p> <p>This function will be verified before the actual start of the sample test in accordance with paragraph 16.8 of the tender documentation.</p> <p>If the offered camera system captures one lane (or emergency lane), no alternative function named by the participant is required by the contracting authority.</p>

ID	Question	Answer
	<p>functionality of this technology during the test.</p> <p>If variant b) is correct, then we ask the contracting authority to correct the technical specification in this sense and to state clearly that it does not require lane detection, but only the addition of a preset constant to the transmitted metadata.</p>	
3	<p>Section 2.8 of the technical specification - can the Contracting Authority explain what wattages (or amperes) it is able to provide to the camera solution on PoE and 24 VDC? Is there a choice between PoE and 24VDC on the Supplier or the Contracting Authority? If the Client allows 40 cameras per 1 toll gate, are there 40 PoE ports available at each toll gate?</p>	<p>Explained.</p> <p>In accordance with paragraph 2.8 of Annex No. 1 of the tender documentation, the device, including additional systems, must be supplied with either the PoE standard or a supply voltage with a nominal value of 24 VDC. The choice lies with the supplier, the responsibility for providing power is up to the contracting authority.</p> <p>According to IEEE 802.3at, the maximum power load capacity of the PoE and PoE + standards is up to 30 watts per connected device.</p> <p>In the case of the DC power supply variant, the contracting authority states in response to this question that the maximum current load for the camera system when supplied with a power supply with a nominal voltage of 24 VDC must not exceed a current value of 5 A.</p> <p>For the avoidance of doubt, the contracting authority states that the above values are industry standards and therefore did not state them in the tender documentation, as it assumed that the participants were familiar with these standards.</p> <p>In accordance with paragraph 1.5 of Annex No. 1 to the tender documentation, the installation, connection and commissioning of camera systems is the responsibility of the contracting authority. The provision of information on the current value of the protection is superfluous due to the presence of other equipment operated by the contracting authority and the contracting authority's responsibility for installation and commissioning of the delivered goods (with methodological and technical assistance from the supplier, see point 1.3.2 of Annex No. 1 to the tender documentation).</p>
4	<p>Paragraph 2.13 of the technical specification - can the contracting Authority explain whether the requirement to support lossless compression of output data only applies to PNG or JPG format, too?</p>	<p>Explained.</p> <p>The contracting authority states in paragraph 2.13 of Annex No. 1 of the tender documentation that the camera system must support the lossless compression of PNG or JPG image data at the output. The contracting authority means at least one of the named formats or both.</p>

ID	Question	Answer
5	<p>In answer No. 2 within the explanation of the tender documentation No. 01, the contracting authority stated that in case of an incorrectly recognized country of registration, the whole record will be considered as incorrect. In combination with answer No. 3, where it is stated that the country of issue will be determined according to ISO 3166 and other statements of the contracting authority, the participant presumes that all license plates which will not contain country identification in textual form will be considered incorrect with regards to parameter A2. Can the contracting Authority confirm that the participant's presumption is correct?</p>	<p>Explained.</p> <p>The participant's assumption is incorrect. The country of registration of the vehicle can be recognized even if the registration number does not contain information about the country of origin in text form.</p>
6	<p>Can the contracting authority explain whether a picture with a vehicle that will not be included in the evaluation of functionality A2 will be included in the evaluation of other functionalities?</p>	<p>Explained, the tender documentation amended.</p> <p>A picture of the vehicle may be excluded from the evaluation, eg due to the illegibility of the license plate without the fault of the supplier (eg due to pollution and objective illegibility of the license plate). However, such a vehicle image can (will) be included in the evaluation of other parameters. If the image with the vehicle (s) is not included in the evaluation as a whole (eg due to pollution of the whole vehicle (s) or due to poor visibility according to § 2 par. Ff) of Act 361/2000 on Road Traffic, it will not be used for evaluation of any parameter.</p> <p>Please see Article 16 of the tender documentation.</p>
7	<p>Can the contracting Authority explain whether the image with the vehicle, which will be incorrectly recognized in the evaluation of the A2 functionality, will be included in the evaluation of the other functionalities? Or will it not be included? Or will it be automatically marked as faulty?</p>	<p>Explained, the tender documentation updated.</p> <p>If the conditions of the contracting authority for the exclusion of the image from the evaluation have not been met, the other parameters will be verified even in the event of incorrect recognition of one parameter on the same image.</p> <p>Please see Article 16 of the tender documentation.</p>
8	<p>The contracting Authority states that within the B1 functionality, the supplier shall determine which vehicles it will recognize and in what way, and at the same time states that the number of recognizable manufacturers and types of vehicles is not subject to evaluation. Can the contracting Authority explain how a unique vehicle that the supplier will not support will be evaluated, specifically in the case where the code list includes the value "NEW VEHICLE TYPE" and the code list correctly indicates that it is a new vehicle type? Will such a detection be recognized as correct? Or as incorrect? Or will it</p>	<p>Explained, tender documentation modified.</p> <p>The contracting authority newly states that parameter B1 is: recognition and classification of the vehicle according to the make and model of the vehicle in the sense of Section 13 a) and b) of Decree 343/2014 Coll., on vehicle registration. For example, Ford (make) Focus (model) or Renault (make) Thalia (model).</p> <p>If, during the testing of samples, the supplier's system is detected a completely new type of vehicle and the supplier agrees with the</p>

ID	Question	Answer																																													
	not be included in the evaluation of functionality B1?	<p>contracting authority on this fact during the evaluation, this detection will be recognized as correct.</p> <p>However, the contracting authority states that it considers the case of the occurrence of a completely new type of vehicle on Czech roads to be very unlikely.</p> <p>The contracting authority does not agree with the participant's statement that (cit.) "<i>The supplier will determine which vehicles it will recognize and in what way</i>". The contracting authority leaves it to the supplier only whether to offer parameter B1 or not. If the supplier offers parameter B1, his system must detect and recognize all makes and all models of the vehicles that appear on the roads, not just the choice of the supplier.</p> <p>Please see paragraph 3.1 of the Annex No. 1 to the tender documentation.</p>																																													
9	In answer No. 2 within the explanation of the tender documentation No. 01, the contracting Authority stated that in case of an incorrectly recognized country of registration, the whole record will be considered as incorrect. This answer is in direct conflict with the formulas in the scoreboard. Does this mean that the contracting authority will enter the same values in cells B17 and B18 and the same for cells C17 and C18? Ie. that the license plate that will be added to cell C17 will be automatically added to cell C18 and vice versa? And will it not be counted in the cells in column B?	<p>Accepted, tender documentation amended.</p> <p>The contracting authority modifies the tables intended for the evaluation of the sample test so that they correspond to the contracting authority's intention for objective verification of the offered parameters of the selected supplier, as follows:</p> <table border="1" data-bbox="851 1136 1359 1237"> <thead> <tr> <th>Recognised</th> <th>Correctly</th> <th>Incorrectly</th> <th>Total</th> <th>A2 parameter</th> </tr> </thead> <tbody> <tr> <td>Taken</td> <td>a</td> <td>b</td> <td>c = a + b</td> <td>e = a / c</td> </tr> <tr> <td>License plate + country</td> <td></td> <td></td> <td></td> <td>0 0,00%</td> </tr> </tbody> </table> <table border="1" data-bbox="851 1271 1359 1372"> <thead> <tr> <th>Recognised</th> <th>Correctly</th> <th>Incorrectly</th> <th>Total</th> <th>B1 parameter</th> </tr> </thead> <tbody> <tr> <td>Taken</td> <td>a</td> <td>b</td> <td>c = a + b</td> <td>e = a / c</td> </tr> <tr> <td>Make + model</td> <td></td> <td></td> <td></td> <td>0 0,00%</td> </tr> </tbody> </table> <table border="1" data-bbox="851 1405 1359 1507"> <thead> <tr> <th>Recognised</th> <th>Correctly</th> <th>Incorrectly</th> <th>Total</th> <th>B2 parameter</th> </tr> </thead> <tbody> <tr> <td>Taken</td> <td>a</td> <td>b</td> <td>c = a + b</td> <td>e = a / c</td> </tr> <tr> <td>Vehicle colour</td> <td></td> <td></td> <td></td> <td>0 0,00%</td> </tr> </tbody> </table> <p>See the Annex No. 5 of the tender documentation.</p>	Recognised	Correctly	Incorrectly	Total	A2 parameter	Taken	a	b	c = a + b	e = a / c	License plate + country				0 0,00%	Recognised	Correctly	Incorrectly	Total	B1 parameter	Taken	a	b	c = a + b	e = a / c	Make + model				0 0,00%	Recognised	Correctly	Incorrectly	Total	B2 parameter	Taken	a	b	c = a + b	e = a / c	Vehicle colour				0 0,00%
Recognised	Correctly	Incorrectly	Total	A2 parameter																																											
Taken	a	b	c = a + b	e = a / c																																											
License plate + country				0 0,00%																																											
Recognised	Correctly	Incorrectly	Total	B1 parameter																																											
Taken	a	b	c = a + b	e = a / c																																											
Make + model				0 0,00%																																											
Recognised	Correctly	Incorrectly	Total	B2 parameter																																											
Taken	a	b	c = a + b	e = a / c																																											
Vehicle colour				0 0,00%																																											
10	Can the Contracting Authority explain how it will view an incorrectly recognized vehicle type when recognizing the data trio Manufacturer-Brand-Vehicle type? Will it be as with the country of registration, will this mean that the entire entry is incorrect?	<p>Explained, tender documentation modified.</p> <p>See the explanation of the participant's question No. 8. The contracting authority specified the definition of the pair of data, which, in case the participant offers parameter B1, will request this function. Notwithstanding this modification of the tender documentation, the contracting authority specifies that the subject of recognition is a pair, not a trio.</p> <p>See the paragraph 3.1 in the Annex No. 1 of the tender documentation.</p>																																													

ID	Question	Answer										
11	Can the contracting Authority explain why it will evaluate the manufacturer and the brand separately, when these two data are clearly linked and it is not technically possible for the Škoda Octavia to be assigned to a Toyota manufacturer, for example.	<p>Explained, tender documentation amended.</p> <p>The contracting authority will not evaluate the (newly make and model) of the vehicle separately. The interviewer rightly states that this data pair is linked.</p> <p>To clarify, the contracting authority gives an example: if the Škoda make and the Octavia model are visually recognized in the overview image, but the system detects the Škoda make and the Felicia model, the B1 detection will be evaluated as erroneous.</p> <p>Please see the Annex No. 5 tot the tender documentation.</p>										
12	<p>Can the Contracting Authority explain how the Škoda Octavia is to be detected?</p> <p>A) VW - Škoda - Octavia or B) Volkswagen Group - Škoda - Octavia or otherwise? and in the case of a Mazda 6: Mazda - Mazda - 6? or another combination</p>	<p>Explained.</p> <p>For the correct detection of the given examples of combinations of brand and trade name, the contracting authority will require (always two acceptable options are listed):</p> <table border="1"> <thead> <tr> <th>Make</th> <th>Model</th> </tr> </thead> <tbody> <tr> <td>Škoda</td> <td>Octavia</td> </tr> <tr> <td>Škoda</td> <td>Škoda Octavia</td> </tr> <tr> <td>Mazda</td> <td>6</td> </tr> <tr> <td>Mazda</td> <td>Mazda 6</td> </tr> </tbody> </table>	Make	Model	Škoda	Octavia	Škoda	Škoda Octavia	Mazda	6	Mazda	Mazda 6
Make	Model											
Škoda	Octavia											
Škoda	Škoda Octavia											
Mazda	6											
Mazda	Mazda 6											

In view of the above content of the explanation, the contracting authority modified the content of the following documents of the tender documentation: the main document of the tender documentation, including Annexes No. 1, 4 and 5.

New versions of these documents were published by the contracting authority together with this explanation.

In connection with changes in the tender documentation, together with the previous ones, and the delayed publication of certain explanations of the tender documentation, the contracting authority extends the deadline for submission of tenders until 25 May 2020 until 12:00 (noon).

In Prague on 4 May 2020

---

Ing. Jan Paroubek  
in charge of the state enterprise