

Brussels, 03.05.2023

Joint Action on Harmonised Products 2021 - GA n. JA2021-06

Radio Equipment in Cars

Summary of questions received and answers to the Call for Tenders

Date of publication of the Official Call: 29 March 2023.

Rounds of answers - 1st publish 03.05.2023

Ref	Date	Question	Answer
1	30.03.2023	<p>The description of product to be tested is too general. These are likely to include:</p> <ul style="list-style-type: none"> Aftermarket radio sensors and radars, ITS (Intelligent Transportation System) parts, eCall, remote control key fobs, tyre pressure control devices etc. <p>Please specify these devices in more detail, i.e., amount, name, type, RF interface implemented.</p>	<p>In the framework of the project, testing of 50 sampled products is expected. Please be informed that the information on examples of product types is currently listed as aftermarket radio sensors and radars, ITS (Intelligent Transportation System) parts, eCall, remote control key fobs, tyre pressure control devices etc.</p> <p>Exact information about the number of samples for each product type, product manufacturers, their types and model names, information on RF interface and other technical characteristics will be available only when the participating authorities begin sampling of the products. And the sampling process begins once the contract is signed by the selected testing laboratory.</p> <p>You will need to provide prices for testing according to the harmonised standards currently listed in the call of tender. If your price differs for a listed standard, for example due to the product type, its configuration and/or technical characteristics, you may wish to specify those differing prices along with clear descriptions of provisions for each price.</p>
2	31.03.2023	<p>I represent a Notified Body under the Radio Equipment Directive and am interested in the request for tender.</p> <p>Our Notified Body status is by virtue of the Mutual Recognition Agreement (MRA) between the EU and USA. I am interested to know if a Notified Body can tender for this work if outside the EU? We would anticipate that the testing would be performed from one of our laboratories within the EU which is ISO17025 compliant.</p>	<p>Unfortunately, we will only contract one or more laboratories that are situated in the European Economic Area (EEA), not only for the testing facility but also for entity with whom the contract will be signed.</p>
3	17.04.2023	<p>With regards to the price list in Appendix I, item 1, does the table refer to all tests included in the listed standards? We are asking because costs depend on the type of equipment, and not all tests apply to all equipment.</p>	<p>In general, we would like to perform only selected tests included in each concrete harmonised standard specified in the call of tender. The tests could vary according to the type of equipment and possible risks.</p> <p>If the price for testing differs for the product types, please provide all those different prices specifying the type of product and scope of the testing for each price.</p>

4	17.04.2023	<p>The scope of 17025 accreditation must include all the standards listed in Appendix I?</p>	<p>In some Member States, the detailed list of standards in the scope of the accreditation is not provided in the amendment of the Accreditation Certificate, and only legal acts are indicated. In such a case you could provide a written statement confirming that testing against the standards listed in Appendix I of the call of tender will be conducted and ensured in accordance with requirements of ISO/IEC 17025.</p> <p>If any standards shown in Appendix I of the call for tender are not included in your ISO/IEC 17025 accreditation, you will need to specify them along with those that are in scope. You would also need to provide a written statement explaining how testing for any standards not in scope will be performed in accordance with the requirements in ISO/IEC 17025.</p>
5	26.04.2023	<p>You wrote about the test specification:</p> <p>“Relevant test specification: Testing of the aftermarket radio equipment in cars will be carried out according to:</p> <ul style="list-style-type: none"> • Directive 2014/53/EU, Article 3(2) - radio spectrum aspects • The latest valid harmonised editions of the relevant standards (as published in the Official Journal of the European Union - OJEU), which might include: EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 303 413 V.1.1.1, EN 303 413 V1.2.1, EN 300 220-2 V3.1.1, EN 300 220-3-1 V2.1.1, EN 300 220-3-2 V1.1.1, EN 300 220-4 V1.1.1 etc.” <p>At the end of the harmonised editions, you wrote “etc” but at the quotation document you ask for quotation for the exact standards that you describe in previous paragraph. For this point, we have the next doubts. Which is the exact scope that you need to test?</p> <ul style="list-style-type: none"> • EN 300 328 V2.2.2 => Bluetooth, WIFI 2.4 GHz • EN 301 893 V2.1.1 => WIFI 5GHz • EN 303 413 V.1.1.1 => GNSS • EN 300 220-2 V3.1.1 => SRD • EN 300 220-3-1 V2.1.1 => SRD Low duty cycle high reliability equipment, social alarms equipment operating • EN 300 220-3-2 V1.1.1 => SRD • EN 300 220-4 V1.1 => SRD <p>Under our point of view, we think that this list could include other typical standards used in this kind of products like for example the EN 300-440 for WIFI 5G UNII-3, basically we need to know this</p> 	<p>The explanation you have provided is correct. Your indicated standard EN 300 440 (EN 300 440 V2.1.1 in accordance with actual publication in EU Official Journal) could be included. It would complement your proposal and you would need to specify the price for testing in accordance with this standard.</p>

		<p>information, because the final price for the different standards is different.</p> <p>Please confirm if we need to quote a limit list of standards or other standards could be included in the final request.</p>	
6	26.04.2023	In the case of each standard, do you need radiated, conducted tests or both?	Please provide the price for both tests and list them separately for conducted and radiated test (where these testing services are provided). Please provide detailed information of any exclusions for product types or product set up conditions for radiated or conducted tests that may apply.
7	26.04.2023	Do you need the full test of each standard? Full bands, full channels...or partial test, in case of partial test, what kind of test will you need? Radiated spurious emissions, radiated power, only one polarization, etc.	In general, we would like to perform only selected tests included in each concrete harmonised standard specified in the call of tender. The tests could vary according to the type of equipment and possible risks. Therefore, for the possibility to choose which tests to be made for each concrete equipment and to correlate it in accordance with the available budget, we need to know the price for the possible tests for each type of equipment, including your mentioned radiated spurious emissions and radiated power. Your proposals for partial testing (express test) for each harmonized standard specified in the call of tender will be especially expected.
8	28.04.2023	You are referring to your standard terms and conditions, but they were not enclosed with the tender request. Could you please send me a copy of them?	The PROSAFE General Conditions for Tenders are annexed to the Call for Tenders under Appendix IV. The document can be consulted at the following link .
9	28.04.2023	Is the equipment considered in the tender withdrawn from the market and directly sent to the laboratory? Or are they having any testing preparation?	The samples of the equipment considered in the tender will be collected from the market and sent directly to the selected laboratory. There will be no testing preparation made by Market Surveillance Authorities before sending of the samples to the laboratory.
10	28.04.2023	Do you need to perform all the testing included in the norms for each device? Or just want to perform some reduced testing?	In general, we would like to perform only selected tests included in each of the concrete harmonised standards specified in the Tender, rather than full testing. The tests could vary in accordance with the equipment item and its possible risks; a kind of 'smart screening' method. The final test programme will be discussed and agreed with the selected laboratory. In the event of several standards being applicable to the concrete sample (equipment), for that one sample, one main standard will be specified and chosen for product testing. Therefore, for the possibility to choose which tests to apply for each concrete equipment item and to complete the testing in accordance with the available budget, we must have the price for each standard specified in the Tender. Your proposals for reduced testing (express test/smart screening) for each standard will be especially expected.
11	28.04.2023	Could you please share with us the planification and volume of the testing?	In the framework of the project, the testing of 50 sampled products is expected. The selected laboratory needs to confirm the number of samples of each product required for testing purposes. Typically, this is one or two samples of each product at the most. The term (deadline) for the completion of product testing and the provision of completed test reports is set as December 2023 (at the latest).
12	05.03.2023	Referring to the requirements of tender	It is not uncommon for a testing laboratory's scope of

	<p>JAHARP2021-06, please note that our laboratory is ISO/IEC 17025 accredited, but the scope of accreditation does not cover the following standards that the tender might include:</p> <p>ETSI EN 301 413 V1.1.1 and V1.2.1; ETSI EN 300 220-3-1 V2.1.1 ; ETSI EN 300 220-3-2 V1.1.1 ; ETSI EN 300 220-4 V1.1.1</p> <p>I would also appreciate if you could let us know whether a test body can take part to the tender anyway.</p>	<p>accreditation to have some omissions for harmonized standards. This does not prohibit a test body from submitting a bid. But the bid must clearly identify those standards that are not covered by ISO/IEC 17025:2017 accreditation. And it must explain that product testing for non-accredited standards will be performed in accordance with the requirements in ISO/IEC 17025:2017 and under the control of the existing ISO/IEC 17025 management system.</p>
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