



**USAID Economic Resilience Activity (USAID ERA) /
USAID Project "Economic Support of Eastern Ukraine" (USAID ERA)**

**Request for Proposal (RFP) /
Request for a proposal (Request)**

No. REQ-KYV-23-0195


Procurement of truck scales

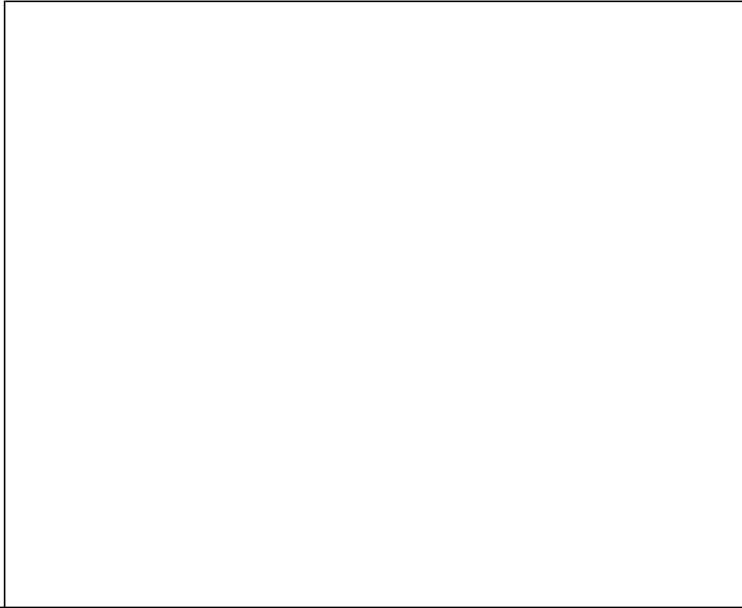
Purchase of scales for trucks



Questions and answers


No	Question	Answer
1	Purpose of the scales (type and area of activity of the enterprise where the scales will be installed; type of goods to be transported; type of cars)	According to Appendix B: "Purpose - for static weighing of agricultural raw materials and finished agro-food products." Type of cars – trucks up to 80 tons. Type and area of activity of the enterprise - Enterprises engaged in the export of agricultural products from Ukraine
2	What is meant by the term "baseless"? In order to evaluate the possibility of installing scales on an existing foundation, it is necessary to have a clear understanding of the type of foundation that is currently in place. In the absence of technical documentation for the existing base for installing scales, photos of the installation location are required: - at least visually assess the type of base; - estimate the size of the territory for the installation of scales and the possibility of using unloading equipment - a crane (presence above/next to power lines); - the presence of transformer substations or high-power electric motors nearby (can create obstacles for the operation of measuring equipment; for selecting the appropriate type of equipment);	Vendor in their offer will need to include specifics as to how the ground base / area on which the scales should be prepared by the beneficiary. It will be then be the responsibility of the vendor to install the scales in a flat area prepared to the instructions of the vendor. The vendor may include a pre-site visit to the location to instruct the beneficiary as to how the ground shall be prepared for the installation of this scales. If the vendor wishes to include such a presite visit, it should be factored into their pricing
3	Are there signs of height differences at the place of installation of the Vehicle scales?	The scales shall be installed on a surface that is specified by the vendor
4	Is it planned to use Car Scales in an explosive zone? / (Zona class ?)	Scales will be used to primarily handle grain at grain elevator / transshipment sites so they wil operate in an environment where there can dust. Depending on the beneficiary some of these scales may operated near the entrance to the terminal or inside. The vendor shall prepare an offer which should take into consideration such safety factors, including if needs be specification for manufacutring of the scales for Class 22 explosive zone
5	What is the maximum length of cars that will be weighed?	22 to 24 meters
6	What is the maximum width of cars that will be weighed?	The scalees shall be used to weight articulated road trucks and tipper grain trailers

7	<p>What does commissioning include? Is it necessary to take into account the cost of carrying out work on evaluation of conformity according to the "F" module (conformity to the type based on the results of the inspection of measuring equipment) in the value of automobile scales?</p>	<p>Commissioning includes commissioning works, i.e. work from the moment of installation to the moment of commissioning, and, additionally signing of the Commissioning Act, which is the final stage of commissioning.</p> <p>Commissioning work is a key stage of putting installed scales into safe operation. They include verification, adjustment, and testing of scales in order to ensure all parameters and modes specified by the project. The commissioning works also include detailed instruction of the persons who will be responsible for the operation of the installed scales.</p> <p>After the completion of the commissioning works, the scales is put under warranty and a certificate of commissioning is drawn up according to the form approved by the Order of the Ministry of Finance of Ukraine dated September 13, 2016 No. 818 or the form valid at the time of commissioning.</p> <p>Yes, it is necessary to take into account the cost of carrying out work on the evaluation of conformity according to the "F" module.</p>
8	<p>What type of base (platform) scales to use - track type or solid?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Metal tracks</p> </div> <div style="text-align: center;">  <p>Solid metal</p> </div> </div>	<p>Both types are allowed for a Lot 1. For Lot 2 the Specifications are unchanged.</p>
9	<p>Do you consider as an alternative not only a metal platform, but also a reinforced concrete one (according to its parameters, it comes with a greater margin of strength and a corrugated surface) Reinforced concrete of the track type Reinforced concrete of the continuous type</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div>	<p>For Lot 1 the metal platform scales are specified. For Lot 2 reinforced concrete is specified.</p>

10	<p>Is it necessary to cover the hatches to close the middle part of the Car scale (in the case of choosing a track-type scale)?</p>	<p>No, if the limiters on the outer sides of the platform will provide the requirement to prevent the trucks from sliding off the scales in any possible position of the vehicle on the platform in accordance with the requirements of paragraph 5 of annex A.1.</p>
11	<p>Which of the following variants of the base is planned to be used for installing scales: - without making a foundation (foundationless scales), it is possible to install scales if there is a level concrete platform of sufficient strength; - without making a stationary foundation (foundationless scales), it is possible to make a prefabricated foundation. Concrete cushions are placed on the leveled and compacted base in the prepared pit, on which weight equipment and ramps are subsequently mounted. This type of foundation is prone to frost heaving of the soil and subsidence in the absence of a proper rainwater drainage system; - stationary monolithic reinforced concrete foundation (the most reliable);</p> 	<p>Vendor in their offer will need to include specifics as to how the ground base / area on which the scales should be prepared by the beneficiary. It will then be the responsibility of the vendor to install the scales in a flat area prepared to the instructions of the vendor. The vendor may include a pre-site visit to the location to instruct the beneficiary as to how the ground shall be prepared for the installation of this scales. If the vendor wishes to include such a presite visit, it should be factored into their pricing</p>



12	<p>Which of the following options of ramps to use: - Monolithic reinforced concrete removable with a corrugated surface; - Removable metal ramp with a corrugated surface;</p>  	<p>According to specifications, the drive-on metal ramps must be metal with low entry height for both Lots.- Concrete is not allowed.</p>
13	<p>Is it necessary to install the system "positioning the car on the platform" (makes it impossible to weigh when the car is not fully or partially driven to the scales)?</p>	<p>Vendor to provide scales which ensures optimal accuracy of the weighing process</p>
14	<p>Is it necessary to install a "photo-video recording of the weighing process" system (with linking of photos to a specific weighing and saving information in the local database)?</p>	<p>vendor to detail electronic components of their solution in their offer (and cost separately if required)</p>
15	<p>Is it necessary to install a "cargo flow management" system (installation of duplicating display boards for duplicating weighing indicators and traffic lights, notifying the driver about the correct location, notifying the driver about the stabilization of the weight reading, and overall cargo flow management)?</p>	<p>Vendor shall to detail electronic components of their solution in their offer (and cost separately if required)</p>
16	<p>Do you plan to work with IC in weighing processes?</p>	<p>Some Beneficiaries may be using IC. Data connectivity requirements outlined in the RFP</p>
17	<p>Is it necessary to provide for the possibility to change the location of the scales if necessary (possibility of disassembling/installing the scales and the foundation in a new place without additional costs)?</p>	<p>Yes, it is necessary. Some Beneficiaries may wish to relocate their scales to another location on site or where at a later date.</p>
18	<p>What are the terms of delivery and the period of installation of car scales?</p>	<p>The vendor shall specify the timelines around which the equipment can be delivered and / or installed at the designated location. During the Evaluation process, vendors can be assessed in relative terms on their proposed delivery timelines with those of other bidders. The vendor shall provide the fastest realistic delivery term.</p>
19	<p>How is the work planned? Serial or parallel? (simultaneous installation)</p>	<p>Vendor must propose a work plan that will ensure the fastest realistic delivery time.</p>
20	<p>Is it necessary to include in the price of the commercial offer the cost of carrying out the evaluation of the conformity of automobile scales according to the "F" module</p>	<p>Yes.</p>
21	<p>Will sensors from a Chinese manufacturer that have passed certification in the European Union be considered?</p>	<p>No</p>

22	<p>In the application, car scales without foundation. But the scales are not placed on the ground. They are installed on a monolithic or prefabricated foundation. We can equip the scale with a prefabricated foundation. At the same time, the Customer will have to perform compacted crushed stone preparation for inserting the prefabricated foundation, as well as provide a crane for unloading and installing the foundation and weights. Question 1) Will the Customer prepare crushed stone in the city? 2) Will the crane be provided at the time of unloading and installation? 3) Will the Customer have the weighing room (the room where the indicator will be installed)?</p> 	<p>Vendor in their offer will need to include specifics as to how the ground base / area on which the scales should be prepared by the beneficiary. It will be then be the responsibility of the vendor to install the scales in a flat area prepared to the instructions of the vendor. The vendor may include a pre-site visit to the location to instruct the beneficiary as to how the ground shall be prepared for the installation of this scales. If the vendor wishes to include such a presite visit, it should be factored into their pricing</p>
23	<p>Are you not a VAT payer?</p>	<p>According to clause 10 of the tender documentation: "This purchase is subject to VAT exemption in accordance with the main contract of the DAI company with USAID No. 72012118C00004 registered in the Secretariat of the Cabinet of Ministers of Ukraine, registration card No. 3987-17 dated March 6, 2023, certificate of accreditation of the organization - the executor of Project No. 288 (as amended from June 21, 2023)." A project map will be provided upon request.</p>
24	<p>The foundationless weight is indicated. For any scales, a solid concrete surface (platform) is required on which the scale is placed. This site can be equipped with reinforced concrete slabs. Question: Who arranges the site? Scale supplier?</p>	<p>Vendor in their offer will need to include specifics as to how the ground base / area on which the scales should be prepared by the beneficiary. It will be then be the responsibility of the vendor to install the scales in a flat area prepared to the instructions of the vendor. The vendor may include a pre-site visit to the location to instruct the beneficiary as to how the ground shall be prepared for the installation of this scales. If the vendor wishes to include such a presite visit, it should be factored into their pricing</p>
25	<p>It is also necessary to complete the grounding circuit. Who performs?</p>	<p>Installation of the grounding circuit could be done by the vendor (if the vendor is entitled (have permission) to such work) or a third-party organization. The electrical resistance test must be carried out by a specialized organization that has permission to do so. The vendor should include this in the offer.</p>
26	<p>What is the exact length of the scale, 20 or 22 m? The price of the scale depends on this.</p>	<p>For Lot 1 is from 20 to 22 m. The vendor should to specify within these parameters For Lot 2 - only 22 meters.</p>

27	<p>metal platform with a track width of 1 m is specified. Can we offer a reinforced concrete platform with a track width of 1.1 m? This design is much stronger and has been in use for more than 10 years at enterprises with high weighing intensity (300-500 weighings per day). The scale is delivered to the Customer as a finished product, already with mounted electronic equipment and fully tested: at our factory, the scale is assembled, adjusted, the weight is calibrated using calibrated weights, and all technical characteristics and functions are checked. In addition, the inspection is carried out by the technical control and quality department. After that, the weight is disassembled on the module and quickly collected at the customer's place of operation. The weighing platform consists of modules. Modules are convenient to transport, lift to clear the weight, disassemble to move to another place of installation. Installation time is 3-4 hours. We use strain gauges RC3-40t C4 (C4 accuracy class) of the company "Flintec" (Germany). The protection and remote measurement units installed in the weighing platform have a hermetic stainless case, the degree of protection is IP 65, the operating temperature range is from -40 to + 80 °C. Provide a digital mass measurement system, surge protection, protection and digital filters to adapt to operating conditions.</p>	<p>You could only offer this for Lot 2. Please note that the drive-on ramps should be metal in any case.</p>
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