

CLARIFICATION No: 1**Publication Ref: EuropeAid/140639/IH/SUP/TR****Subject: Supply of Equipment for Advanced Prototype Station (APS)**

	<p>security and health reasons. All SLA resin types are harmful to health in direct contact. These machines are recommended for use in well ventilated environments. Since there is a high probability of not having an internet connection in these environments, USB connection is used. To be more competitive tender, we kindly request from Contracting Authority change this specification as below:</p> <p>4.1.8 Printer shall have ethernet port or USB for data transfer.</p>	
Q42	<p>Item 4.2 DESKTOP 3D PRINTER</p> <p>4.2.2 Build Envelope for single nozzle shall have minimum of 200 x 200 x 200 mm.</p> <p>This specification is requested 8.000.000 mm³ effecting building volume. The device we want to offer has 8.740.000 mm³ (230 x 190 x 200 mm) effecting building area and it is better than requested but the dimensions given are very specific and only one brand (VOKSEL 3D) can be suggested considering the whole technical specification. To be more competitive tender, we kindly request from Contracting Authority change this specification as below:</p> <p>4.2.2 Effective Building volume shall be at minimum 200 x 190 x 200 mm.</p>	<p>These devices are benchmarked according to their printing areas in the cartesian X-Y-Z axis system or with diameter and height as with Delta-type 3D printers. Considering our target group's demands, 3D printers with a printing dimensions under 20x20x20cm do not meet their needs. Volumes of devices found on market research are greater than the specified dimensions.</p> <p>Based on the market research, requested technical specifications are available in more than one eligible product. Therefore, the specifications remain unchanged.</p>
Q43	<p>Item No. 4.3, page 48-49/49, "Large Volume 3D Printer"</p> <p>Combination of most of the requirements specified in the Technical specification for LOT 4, item 4.3 represent only one manufacturer "German RepRap" (https://www.germanreprap.com) company with specific model "X1000", specifically:</p> <p>Definition: The printer shall use Fused Filament Fabrication method and it shall be compatible to utilize materials such as PLA, and PET-G.</p>	<p>For article 4.3.3, It has been decided that the support material specified in the specification is for support purposes and is thrown away after production. This material type has less significant effect on the performance of the finished product and this requirement has been removed to meet different devices' specifications on the market.</p> <p>Please refer to Changes No:1 to the Tender Dossier, article 4.3.3.</p> <p>For article 4.3.1, 4.3.2, 4.3.4, 4.3.5, 4.3.6, 4.3.7 and 4.3.10,</p>