University of Kentucky
Procurement Services

INVITATION FOR BIDS

UK-2487-25

Metal 3D Printer

ADDENDUM # 2

1/23/2025

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY 1/31/2025 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

This addendum covers questions that were received by the Procurement representative that we determined would be beneficial to answer publicly. Please refer to the attached and incorporate it into your response.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Category Specialist / (859) 257-5409

SIGNATURE

Typed or Printed Name

University of Kentucky
Procurement Services
322 Peterson Service Building
Lexington, KY 40506-0005

Material Compatibility: The RFP specifies stainless steel (17-4PH) as a required material. Could you confirm if other metals or alloys (e.g., titanium, cobalt-chrome) are also required for compatibility, or if 17-4PH suffices for the intended use?	17-4 PH, Copper, Inconel 625, D2 Tool Seel, possibly 316L.
Layer Resolution: The requirement of 50 microns or finer—does this resolution need to be consistently achieved across all compatible materials, or only for specific applications?	50 microns or finer would be great, 50 microns is what we are looking for.
Sintering Furnace: Should the bid include a sintering furnace as part of the package, or is compatibility with external sintering equipment sufficient? If included, are there specific requirements such as operating temperature range or atmosphere control?	Yes, a Sintering Furnace should be included in this package a controlled atmosphere furnace is Ideal.
Training Scope: Could you clarify the level and duration of training expected for staff (e.g., basic operation, maintenance, advanced troubleshooting)?	We would like to have a staff member trained on the basic setup and operation of the metal printer, software and Sintering furnace along with the setup of any gases needed for the Sintering Furnace such as Argon etc. (This will be onsite at the University)
Technical Support: Are there specific service levels or response times required as part of the one-year technical support plan?	We would like to have at least a one-year warranty / service agreement that starts after the manufacturer's warranty is up that will allow us to call or email with questions, concerns and problems if they arise with the metal printer system. This agreement can be renewed by both parties if needed after the first year is up.
Safety Standards: Are there specific safety certifications (e.g., CE, UL, ISO) or environmental controls (e.g., filtration systems) that must be met by the equipment?	The safety standards we are looking for are just the standard safety certification that is required by the manufacturer. Filament printers or bound Filament Material printers required for safety reasons no powder-based systems.
Delivery Timeline: Are there specific deadlines for when the system needs to be fully installed and operational?	The delivery timeline can be discussed once a bid is accepted.
Site Preparation: Will the University provide site readiness details (e.g., electrical, ventilation) before installation, or should bidders include assumptions for these preparations in their proposals?	The University would like to work closely with the technicians of the metal printer company to help identify all that is needed to prepare the site where the system will be located. The University will do all necessary work as far as power, ventilation, supplied air and gas delivery to the sintering furnace that way it is ready for setup and installation by the printer company. A time frame will be discussed for the company to come on site to help with the installation and setup of the system once the site is prepared.