



KENTUCKY COMMUNITY AND TECHNICAL COLLEGE SYSTEM

INVITATION TO BID ADDENDUM #1

INVITATION NO.: KCT-01164  
ADDENDUM NO.: 1  
BID ISSUE DATE: February 8, 2019  
ADDENDUM DATE: February 15, 2019  
OPENING DATE: February 19, 2019, 4pm EST  
TITLE: Metal 3D Printing System and Install

**Please Note: The bid opening has been extended to February 28, 2019 @ 4:00 PM EST**

Question #1:

The type of equipment being ordered, including the metal printer, requires progress payments of typically 50% at time of order and 50% at shipment (net30). The initial progress payment would be due to the vendors at the time of PO from KCTCS in order to ensure timely delivery.

Hence, we need to clarify how progress payments are handled by KCTCS. Is 50% at time of order and 50% at delivery OK? Where on the bid response should we state this?

Answer:

KCTCS payment terms are that invoices will be paid within 30 working days of the receipt of correct invoice, and receipt of goods or services in satisfactory condition.

KCTCS does not make payment at the time an order is placed.

Question #2:

Page 3, III. the bidder to certify that the equipment has been constructed in accordance with NFPA 79 and UL 508A standards and their references. All costs associated with required listings or certifications shall be included in the bid price.

Is this just standard UL Certification you are looking for? Can the certification be done once the System is delivered and installed?

Answer:

Per page twelve (12) of the bid, potential bidders may use a third party from the list provided with the bid. The machine may be delivered to the college, and then the third party may perform the electrical certification upon delivery.

Please note that the electrical certification must be completed, and machine pass inspection, in a timely manner as the system installation will need to be completed before any payment can be released.

Question #3:

Page 7, bullet 7, Package must also include the following post-processing equipment, all alternatives of identified equipment must be equal or greater than that specified. (See also form of proposal) o **Processing Furnace:** Lucifer R08-H21 with Honeywell programmable controller UDC3500 for multistage, internally timed heat ramping. Include the following processing equipment with package: § 3 sets of handling gloves, 18" in length § 3 handling tongs, 18", 24", 36" in length § Roll of heat treat foil § 3 aprons o **Microblasting/shot peening station such as Peenmatic 620S**, with 3 full supplies of media o **Microblasting/shot peening station for smaller works, such as Micropeen 250**, with 3 full supplies of media o **NA35-110 Vacuum air/area cleaning system** o **EDM wire** for part removal and support material removal: Hitachi Metals: HBZ-K 0.010, RHX32008, 35 lbs roll (no substitutions accepted).

These are items our company does not sell. Does the College expect that the Bidder add them to the bid? Or can we just list sources where you can obtain those items at a specified price?

Answer:

Yes, bidder is to provide the items and materials as part of the overall system package bid.

Question 4:

The part number RHX32008 seems to be a typo in the sentence on page 7, bullet 7: Hitachi Metals: HBZ-K 0.010, RHX32008, 35 lbs roll (no substitutions accepted).

Answer:

The part number should read **HBZ-K.010K200XG Hard Brass, 010" Dia, 35lb Spool**

Question 5:

Page 7, bullet 9 & 10, Where system requires the utilization of shielding gas (nitrogen or argon), vendor package is to include 4 purchased 80 cu. Ft tanks, no rental arrangements. Include regulator/flow meters.

• System and package must include full installation, software, calibration, and turn-key completion. Necessary hookups and gas supply will be provided by others, but must be specified by bidder.

These two bullet items are contradictory. We need clarification whether Bidder must supply (4) 80 cf tanks and regulators. Is it that the Bidder supplies 4 empty tanks and regulators and the hook ups and Argon gas is supplied by others? Please clarify.

Answer:

The bidder is to supply (4) 80 cf tanks with regulators, filled with gas.

The sentence: Necessary hookups and gas supply will be provided by others, but must be specified by bidder.

Should read: "Necessary hook ups such as electrical connections from equipment to overhead disconnects and ventilation/exhaust ducts will be provided by the college. Awarded bidder is to provide information to the college in a reasonable time before installation as to what types of hook ups and connections are required."

Question 6:

Page 7, bullet 14, Pack must include the following supplies of powder: o 150 kg of stainless steel o 100 kg of tooling steel o 100 kg of bronze.

Does Somerset College want the bid to include these powders and we supply them with the system or do you want to purchase them directly from the suppliers of those materials.

Answer:

Yes, bidder is to provide the items and materials as part of the overall system package bid.

**The timeline to submit additional questions has passed.**

**All other terms, conditions & specifications remain unchanged.**

**Bidders must acknowledge receipt of this and any addenda either with proposal or by separate letter prior to award of order. If by separate letter, the following information should be placed in the lower left hand corner of the envelope:**

**Bid No.: KCT-01164**

**Title: Metal 3D Printing System and Install**

**Opening Date: February 28, 2019 @ 4:00 PM EST**

Receipt Acknowledged: \_\_\_\_\_

Firm

By: \_\_\_\_\_