Purpose of Request for Bids: Allegany College of Maryland in Cumberland, Maryland wishes to acquire 3D Printer Technology to support workforce development training at the College.

Prospective bidders should direct questions about the specifications and scope of the project to Ms. Rebecca Ruppert at rruppert@allegany.edu

Federal and/or State funding for this project may be provided to support this project.

Equipment Item Requested (or equivalent): Vendors are requested to submit a bid for the item below. Vendors may provide a bid for one or both of these items, which should clearly be reflected with the bid submission:

1. **Stratasys J55 Polyjet 3D Printer System**  
   (or equivalent)  
   a. Technical Support and Training
   
   b. The following features, or their equivalent, must be provided:
   
   i. Ultra-thin layer PolyJet™ technology
   
   ii. High resolution ensures smooth surfaces and fine details
   
   iii. Build Size: 5.51x 7.87 x 7.48 inch (140 X 200 X 190 mm)
   
   
   v. Spray away Sup710 Support Material
   
   vi. High Quality Speed (HQS) print mode
   
   vii. Office environment
2. **Stratasys F370 3D Printing/Prototyping System**  
   (or equivalent)  
   a. Technical Support and Training

b. The following features, or their equivalent, must be provided:
   i. Build volume of 14” x 10” x 14”
   ii. Nest multiple parts in build area
   iii. Minimum layer resolution of .005”
   iv. Models can be painting, glued, sanded, drilled
   v. Models do not change shape after being printed  
      (no infiltrating or curing)
   vi. Models are made of durable ABS, ASA, PC-ABS,  
       ABS ESD7, Diran., TPU plastic and PLA modeling material
   vii. Includes one year warranty in purchase price of equipment

As appropriate, vendors are required to include the cost of delivery, shipping, freight, installation, setup, and training.

Selection Process: Vendors submitting bids will be ranked according to criteria listed in this bid specification document. All written bids will be reviewed. Alternative proposals with similar, but not exact, specifications are welcome, but must be comparable in performance to the item specified.

Miscellaneous Information
1. All costs of bid preparation shall be borne by prospective vendors.
2. All submitted bids will become the property of Allegany College of Maryland and can be revealed to outside consultants and State and Federal agencies.
3. Addenda and supplementary information sheets will be supplied only to those prospective bidders who receive this bid specification and request additional information.
Bid Submission

Sealed bids in duplicate should be delivered to:

**3D Printer Equipment Project**

Sherry Buffenmyer, Director of Fiscal Affairs
Allegany College of Maryland
12401 Willowbrook Road
Cumberland, MD 21502

All bids must be received by 4:00 p.m. on April 14, 2021.

All equipment shall be listed as to manufacturer and capacity. Award of the bid will be at a later date after an analysis of all proposals. Allegany College of Maryland reserves the right to reject any or all proposals and request other proposals. Allegany College of Maryland reserves the right to accept any proposal it feels is in the best interest of the College.