



Sole-Source Intent to Award Justification

Request Information	
Date of Request: 8/5/13 (mm-dd-yy)	
Entity Information	
State Entity Name: Southern Polytechnic State University	
State Entity Code (5-Digit Code): 55000	
Procurement Officer (APO / CUPO): Robert P. Forbes	
APO / CUPO e-Mail Address: rforbes@spsu.edu	Telephone: 678-915-3291
Request Submitted By	
Name: Denise Sanderson	
Title: Manager of Procurement	
e-Mail Address: dsander2@spsu.edu	
Telephone: 678-915-7469	
Request Details	
<p>Sole-Source – A purchasing situation in which the procurement is available from only one source. The announcement must be posted to the GPR in accordance with the Georgia Procurement Manual, Section 2.3.2.2.</p> <p>Identify efforts made to locate other possible sources.</p> <p>Internet</p>	
Supplier / Source Name: Stratasys	Telephone:
Supplier / Source Contact: Terry Cambron - (Georgia Authorized Reseller is Technical Training Aids, Chris Schier, 678-469-7363)	502-263-9630
<p>Scope of Work</p> <p>Provide a detailed description of commodities/services to be provided. Also, include the following details: exact or estimated quantity, per unit price, and the total estimated value of the open contract to include the estimated quantity X unit price (if the exact quantities are not known).</p> <ul style="list-style-type: none"> - Eden 260V Education Value Bundle @ \$122,634 - 1 Year Consists Of: 1 ea Model OBJ-32000 Eden 260V 3D Printer (12 month warranty, excluding Print Heads) 1 ea SWM-00001 Objet Studio Software w/Optimax for Eden 260v / 350v / 500v 3D Printers 1 ea KIT-32004 Start-up kit for Eden 260v 3D Printer 1 ea OBJ-03006 Water Jet 110V - Large format - Balco - Warranty - Parts: 1 year; Pump: 6 months 1 ea CMP-00017 DELL Host Computer (Windows 7 Pro, 32-bit) 1 ea CMP-00022 Monitor, 17" LCD 2 ea ASY-02005-S SHR - Single Head Replacement Printing Head 1 ea OBJ-03258 1 x Jumbo VeroWhitePlus FullCure835 / 3.6kg 1 ea OBJ-03200 1 x Jumbo Support - FullCure705 / 3.6kg 1 ea OBJ-32010 Installation & Training - Eden 260V 1 ea OBJ-TR500 Applications & Utilization Seminar at Customer Site - 1 ea Resin Credit - Any FullCure Resin for 3D Printer defined above @ \$4500 	



Sole-Source Intent to Award Justification

- 1 ea Shipping @ \$2500
- 1 ea Education Discount @ (\$15,834)

For Commodities, Complete the Following: (For justifying a Sole Source/Sole Brand)

Provide an explanation why only a particular style, model, type or manufacturer is required (i.e. why the commodity is the only commodity which will meet the state entity needs).
 The Eden 260V 3D Printer uses multi-material jetting technology which is manufactured and serviced by Stratasys and purchased through an authorized reseller. There is a choice of 17 materials. It prints ultrafine 16 micron layers.

Letter from Original Equipment Manufacturer (required): Attached

Exclusive Capability

Provide a detailed description of proposed source's unique capabilities and/or personnel to perform the work and why this is the only source.

The Eden 260V has an option to upgrade to the Connex platform which allows simultaneous multi-material printing capabilities. Has numerous patents:

This list is according to the US Patent and Trademark Office (on their website):

6,259,962; 6,658,314; 7,183,335; 8,232,444; 4,031,120; 4,386,500; 4,961,154;
 5,031,120; 5,263,130; 5,287,435; 5,519,816; 5,695,708; 6,259,962; 6,569,373;
 6,644,763; 6,658,314; 6,850,334; 6,863,859; 7,209,797; 7,225,045; 7,300,619;
 7,364,686; 7,368,484; 7,369,915; 7,479,510; 7,500,846; 7,604,768; 7,628,857;
 7,658,976; 7,685,694; 7,725,209; 7,851,122; 7,919,152; 7,958,841; 7,962,237;
 7,991,498; 7,996,101; 8,106,107; 8,147,910; 8,219,234; 8,278,866; 8,323,017;
 8,469,692; 8,470,231; 4,961,154; 5,263,130; 5,386,500; 5,695,708; 8,147,910;
 6,391,245; 6,500,378; 6,644,763; 8,219,234; 8,232,444; 8,278,866; 8,323,017;
 8,469,692; 8,470,231; 8,481,241

Note

State entities' DPA for Sole-Sources is "unlimited" unless otherwise directed by the State Purchasing Division Assistant Commissioner (SPDAC).

To Be Used for State Entity Records Only

PeopleSoft / Team Georgia Marketplace REQ ID#:

GPR Bid #: 14-0275

Number of Protests:

Outcome:

- Awarded Sole-Source
- Issued PO / Contract
- Not Awarded / Competitively Bid

Bid Number:



7665 Commerce Way
Eden Prairie, MN 55345
952-937-3000
Fax 952-294-3715
www.stratasys.com

August 2, 2013

Denise Sanderson
Southern Polytechnic State University
1100 South Marietta Pkwy.
Marietta, GA 30060
dsander2@spsu.edu

Dear Denise:

Stratasys is the sole proprietor of the design and technology of the Stratasys Eden 260V and all Stratasys equipment is designed and manufactured at the Stratasys corporate office in Eden Prairie, Minnesota. This product is sold and serviced only by authorized companies. Technical Training Aids is the only authorized reseller to offer special educational pricing and is the sole educational reseller of the Stratasys Eden 260V product line for Georgia.

The Eden 260V features multi-material jetting technology with a wide array of material options ranging from FullCure@720, Tango, Vero and Durus, to name a few. With a choice of 17 materials in all, the Eden260V prints ultrafine 16 micron layers for exceptional detail, complex geometries and very thin walls. And finally, and clearly unparalleled on the market today, is the option to upgrade the Eden 260V to the Connex platform which is the only printer in the world that allow simultaneous multi-material printing capabilities and introduces other printing options, such as, High Temperature materials for advanced functional testing, applications and modeling.

Please contact Chris Schier of Technical Training Aids at 678-469-7363 to obtain pricing and system information. Please forward the purchase order to:

Stratasys
7665 Commerce Way
Eden Prairie, MN 55344
OEsystems@stratsys.com

Thank you very much for your interest in Stratasys and the Eden 260V printer. If you have any questions please contact Technical Training Aids or myself at (909) 941-8200 ext.62.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig Perry".

Craig Perry
Director of Sales
2920 Inland Empire Blvd., #120
Ontario, CA 91764



Eden260V™

The 16 Micron Layer 3D Printing System

Superior accuracy, high quality and the power of a large system in a small footprint

- Ultra-thin-layer Objet inkjet-based technology
- 16 micron high resolution ensures smooth surfaces and fine details
- Tray size: 260x260x200 mm
- High Speed and High Quality Printing Modes
- Wide range of materials: FullCure®720, Tango, Vero and Durus
- 72 hours of unattended continuous printing
- Optimax for automation of resin handling
- Small footprint: 870x740x1200 mm
- Office environment
- Upgradable to Objet260 Connex 3D Printer

Technical Specifications

Layer Thickness (Z-axis)

Horizontal build layers down to 16-micron

Tray Size (XxYxZ)

260x260x200 mm

Net Build Size (XxYxZ)

255x252x200 mm

Build Resolution

X-axis: 600 dpi
Y-axis: 600 dpi
Z-axis: 1600 dpi

Printing Modes

High Quality (HQ): 16-micron
High Speed (HS): 30-micron

Typical Accuracy

20-85um for features below 50mm
Up to 200um for full model size
(for rigid materials only, depending on geometry, build parameters and model orientation)

Material Supported

- Objet FullCure@720: transparent material
- Objet VeroClear: transparent clear material
- Objet Vero family: rigid opaque material
- Objet DurusWhite: polypropylene-like material
- Objet Tango family: rubber-like material
- Objet RGD525: high temperature resistant material

Support Type

- Objet FullCure@705 Support
- Non-toxic gel-like photopolymer support easily removed by WaterJet

Materials Cartridges

Sealed 4x3.6 kg cartridges
Automatic switching between cartridges
Easily and instantly replaced through a frontloading door

Power Requirements

110-240 VAC 50/60 Hz
1.5 KW single phase

Machine Dimensions (WxDxH)

870x735x1200 mm

Machine Weight

Net 410 kg
Gross (in crate) 500 kg

Software

Objet Studio™ features:

- Suggested build orientation and speed, Auto-placement
- Optimax-printing optimization package
- Automatic real time support structure generation
- Slice on the fly
- PolyLog™ Materials Management
- Network version

Input Format

STL and SLI File

Operational Environment

Temperature 18°C - 25°C
Relative Humidity 30-70 %

Special Facility Requirements

None

Jetting Heads

SHR (Single Head Replacement), 8 units

Network Communication

LAN-TCP/IP

Compatibility

Windows XP, Windows 2000

Other Features

- Removable tray for high productivity

*All specifications are subject to change without notice



www.stratasys.com | www.objet.com | objet-info@stratasys.com



© 2012 Stratasys Ltd. All rights reserved. Stratasys, Stratasys logo, Objet, For a 3D World, Objet24, Objet 30 Pro, Objet Studio, Quadra, QuadraTempo, FullCure, SHR, Eden, Eden250, Eden260, Eden260V, Eden 330, Eden350, Eden350V, Eden500V, Jo Manager, CADMatrix, Connex, Objet260 Connex, Connex350, Connex500, Alaris, Alaris30, Polylog, TangoBlack, TangoGray, TangoPlus, TangoBlackPlus, VeroBlue, VeroBlack, VeroBlackPlus, VeroClear, VeroDent, VeroGray, VeroWhite, VeroWhitePlus, Durus, Digital Materials, Polyjet, Polyjet Matrix, ABSlike and ObjetGreen are trademarks or registered trademarks of Stratasys Ltd. and/or its subsidiaries or affiliates and may be registered in certain jurisdictions. All other trademarks belong to their respective owners.