

Enhancement Grant Recommendation

Camdenton High School - PLTW

Submitted by: Larry Allman, Instructor

September 2, 2016

Laser-Engraver

Sealed bids for laser-engraver were submitted in August 2016 to three vendors. All vendors were provided specifications and all vendors responded by the due date as noted on the sealed bid proposal.

Trotec Laser	\$21,900
Depco, LLC	\$21,994
Haldeman-Homme - Bid #1	\$21,358 (not including \$1,773 add'l options)
Haldeman-Homme- Bid#2	\$21,993 (not including \$230 add'l option)

Our recommendation is to accept **bid 2 from Haldeman-Homme (\$21,993)** for a variety of reasons including: machine is similar to machine at LCTC and we are familiar with the software and interface; the tech support from Haldeman-Homme are first rate; endorsement by PLTW; 1 touch photo is available; drop down doors that allow for larger projects; and focusing optics.

The PLTW program was approved through **Enhancement Grant** dollars a total cost of \$21,995 for a universal laser. The District will be reimbursed 75% of the maximum cost of \$21,995.

<p>Rayjet 300 from Trotec Canton, MI Price - \$21,900 Engraving area 29x17 (height 7.8") Laser power 80watts Warranty 24 month Air assist yes Corel draw graphics suite Filtration unit yes Training on site - yes Extras Harsh environment protection Additional lens (1.5") Rotary attachment Cutting table Brushless servo motors Laser pointer Cons No open door for large projects</p> <p>Shipping included</p>	<p>Epilog Helix from Depco Pittsburg, KS with MO rep – Price - \$21,994 Area -24x18x8.5 Power – 40 watts 1 year Yes Corel draw X7 – 1 copy Yes Yes Extras Rotary attachment Drop down front door Beam enhancing optics Servo motors Close for service/MO salesman is in Lebanon Cons Lower watts No red dot pointer</p> <p>Shipping included</p>	<p>Universal from Haldeman/Homme Minneapolis, MN (totally USA made) Price - \$21,993 (Alt 1 bid) Area – 24x18x9" 50 watts 1 year on site Yes Corel X7 – 1 copy Yes Yes Extras Rotary attachment front door drop down Cutting table Red dot pointer 1 touch photo Focusing optics PLTW approved laser Similar to LCTC machine –know software and interface(shortens learning curve CONS No automatic focus Shipping included</p>
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CAMDENTON HIGH SCHOOL

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Phone: (573) 346-9232 Fax: (573) 346-9238



Mr. Brett Thompson – Principal
Mr. J.D. Hunter – Assistant Principal
Ms. Anne Wall – Assistant Principal
Director of Horizons
Mr. Jeff Whitney – Assistant Principal
Activities Director
Mr. Bryce Durnin – Dean of Students (STEM)
Mr. Lance Foulk – Dean of Students (HHS)
Ms. Carolina Whittaker – Dean of Students (CAB)

August 10, 2016

Sealed Bid Request

Please submit a sealed bid for a laser/engraver and accessories.
Bids must be postmarked by August 24, 2016

Specifications:

Laser/engraver (110 volt power source)
Watts = 40+ (preference to larger)
Cutting/Engraving size = 24x18 minimum
Cutting table
Air assist
Filtration system and attachments
Corel draw and photo software
Set up & training
Shipping
Accessories – rim driven rotary, extra lenses

Bids must be postmarked by August 24, 2016

Return bids in a sealed envelope marked:

Lake Career & Technical Center

Jackie Jenkins, Director

LASER/ENGRAVER

P.O. Box 1409

Camdenton, MO 65020

Sealed bids will be opened on August 31, 2016 at 3:15 p.m.

The mission of Camdenton High School is to provide students with a relevant and rigorous educational experience, helping them acquire the knowledge and skills to successfully become college and career ready in a global society.