

				Vendor:	Technical and Educational Training Aids, Inc.	
				Terms:	Net 30	
#	Description	Brand	Model	Alternate Brand/Model # Bid	Unit Price	
3D Printers						
1	F120 Color GrabCAD Compatible 3D Printer, 1 Year EDU Pack. Includes the following: F120 3D Printer (110v/220v/50-60 Hz, 12 amp) 10x10x10 in. Build Volume GrabCAD Software 10/100 Base Ethernet Protocol User Guide Start -Up Supply Kit (includes one model, one support, one box of plastic foundations) One Year Warranty (2) Standard Extrusion Heads 3D Printing Learning Module Extended EDU Start-Up \$1,000 Material Credit	Stratasys	EDU-123-400000-1		\$12,999.00	
Optional Items	DT3 Cleaning Tank (110-120V) - Support Cleaning System	Stratasys	DT3		\$2,250.00	
	SCA-1200 HT (100-120V) – Support Cleaning Apparatus with one (1) case Waterworks Soluble Concentrate	Stratasys	SCA-1200 HT		\$3,500.00	
Price for Installation and Training of #1 above						
	CCSD Approved Equivalent to #1 above				\$1,000.00	
1a	Cleaning System for #1a					
	Support Cleaning Apparatus with one (1) case Waterworks Soluble Concentrate for #1a					
Price for Installation and Training of #1a above						
2	MakerBot Method 3D Printer. Includes the following: Method 3D Printer Unlimited Downloads of MakerBot Print Spring Steel Build Plate 7.5"x7.5"x7.75" Build Volume (1) Spool Tough PLA Material (1) Spool PVA Support Material (1) Model Extruder (1) Support Extruder (1) Nozzle Brush (1) USB Cable	Stratasys	EDU-900-0001-1		\$3,999.20	
Optional Items	Tough Mixed Pack Method (6,3)		900-0023A		\$549.00	
	PLA Mixed Pack Method (6,3)		900-0024A		\$509.00	
Price for Installation and Training of #2 above						
	CCSD Approved Equivalent to #2 above				\$750.00	
2a	Tough Mixed Pack Method (6,3) for #2a					
	PLA Mixed Pack Method (6,3) for #2a					
Price for Installation and Training of #2a above						
3	MakerBot Method X 3D Printer. Supported Materials include: MakerBot Precision Materials (ABS, ASA, PLA, Tough, PVA, and SR-30; MakerBot Specialty Materials (Nylon, PETG). Includes the following: Method 3D X Printer Unlimited Downloads of MakerBot Print Spring Steel Build Plate 7.5"x7.5"x7.75" Build Volume (1) Spool Tough PLA Material (1) Spool PVA Support Material (1) Model Extruder (1) Support Extruder (1) Nozzle Brush (1) USB Cable	Stratasys	EDU-900-002A		\$4,874.25	
Optional Items	Tough Mixed Pack Method (6,3)		900-0023A		\$549.00	
	PLA Mixed Pack Method (6,3)		900-0024A		\$509.00	
	MakerBot ABS + Dissolvable Large 10 Pack Filament Bundle		MP06973		\$449.00	
Price for Installation and Training of #3 above						

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#	Description	Brand	Model	Alternate Brand/Model # Bid	Unit Price	
3D Printers cont.						
3a	CCSD Approved Equivalent to #3 above					
	Tough Mixed Pack Method (6,3) for #3a					
	PLA Mixed Pack Method (6,3) for #3a					
	ABS + Dissolvable Large 10 Pack Filament Bundle #3a	Stratasys	900-0046A	9 Packed of 6 ABS and 3 SR-30		\$675.00
Price for Installation and Training of #3a above						
4	F170 Printer 1 Year Education Package. Foot print of 36"x36" or less, weighs between 400 - 500 pounds. Unattended operation with network feedback with camera system for remote viewing. One (1) each model and support material bays with auto changer. Minimum build size of 10"x10"x10". Multiple layer thickness of .005, .007, .010, or .013 in. Lab manuals and curriculum. Accuracy - Parts are produce with an accuracy of +/- .200m (.008 in), or +/- .002 mm/mm (.002in/in), whichever is greater. Multiple materials to run in machine: ASA, ABS, PLA. Able to accommodate interlocking part connections, or part assemblies. Must withstand temperature range of 30F to 200F, rough handling in a classroom environment, i.e. average part being dropped from four feet onto a concrete floor without cracking or breaking. Materials must be non toxic. There should be no air born dust particles. There should be no glues or bonding agents. No dedicated computer to run printer. Package includes the following: F170 Printer System (110v/220v/50-60hz, 12 amp) Start Up Kit (1) 60 ci Spool PLA Natural (1) 60 ci Spool ASA Black (1) 60 ci Spool QSR Soluble Support (1) Box Build Trays; 16/case (2) Standard Extrusion Heads (1) PLA Extrusion Head (1) PLA Cooling Module GrabCad Print Software \$1,500 Material Credit	Stratasys	EDU-00057			\$21,300.00
	Price for Installation and Training of #4 above					
4a	CCSD Approved Equivalent to #4 above					
Price for Installation and Training of #4a above						
5	F170 Printer 2 Years Education Package to include the following: Includes all the specification listed in Item 4 with an additional 1 year warranty and an additional \$2,500 in material credit.	Stratasys	EDU 00060			\$24,300.00
Price for Installation and Training of #5 above						
5a	CCSD Approved Equivalent to #5 above					\$1,000.00
Price for Installation and Training of #5a above						
6	F170 Printer 3 Years Education Package to include the following: Includes all the specification listed in Item 4 with an additional 2 year warranty and an additional \$5,000 in material credit.	Stratasys	EDU 00063			\$27,431.00
Price for Installation and Training of #6 above						
6a	CCSD Approved Equivalent to #6 above					\$1,000.00
Price for Installation and Training of #6a above						
7	F270 Printer 1 Year Education Package. Foot print of 36"x36" or less, weighs between 400 - 500 pounds. Unattended operation with network feedback with camera system for remote viewing. Minimum build size of 10"x10"x10". Multiple layer thickness of .005, .007, .010, or .013 in. Accuracy - Parts are produce with an accuracy of +/- .200m (.008 in), or +/- .002 mm/mm (.002in/in), whichever is greater. Able to accommodate interlocking part connections, or part assemblies. Must withstand temperature range of 30F to 200F. Must withstand rough handling in a classroom environment, i.e. average part being dropped from four feet onto a concrete floor without cracking or breaking. Materials must be non toxic. There should be no air born dust particles. There should be no glues or bonding agents. Lab manuals and curriculum. Package includes the following: F270 Printer System (110v/220v/50-60hz, 12 amp) Start Up Kit (1) 60 ci Spool PLA Natural (1) 60 ci Spool ASA Black (1) 60 ci Spool QSR Soluble Support (1) Box Build Trays; 16/case (2) Standard Extrusion Heads (1) PLA Extrusion Head (1) PLA Cooling Module GrabCad Print Software \$1,500 Material Credit	Stratasys	123-20000			\$37,900.00
	Price for Installation and Training of #7 above					

				Vendor:	Technical and Educational Training Aids, Inc.	
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#	Description	Brand	Model	Alternate Brand/Model # Bid	Unit Price	
3D Printers cont.						
7a	CCSD Approved Equivalent to #7 above					
Price for Installation and Training of #7a above						
8	F270 Printer 2 Years Education Package or CCSD Approved Equivalent to include the following:	Stratasys	EDU-00061			\$43,400.00
	Includes all the specification listed in Item 7 with an additional 1 year warranty and an additional \$2,500 in material credit.					
	(1) Extended Material Start-Up Kit					
Price for Installation and Training of #8 above						
8a	CCSD Approved Equivalent to #8 above					\$1,000.00
Price for Installation and Training of #8a above						
9	F270 Printer 3 Years Education Package or CCSD Approved Equivalent to include the following:	Stratasys	EDU-00064			\$46,400.00
	Includes all the specification listed in Item 7 with an additional 2 year warranty and an additional \$5,000 in material credit.					
	(1) Extended Material Start-Up Kit					
Price for Installation and Training of #9 above						
9a	CCSD Approved Equivalent to #9 above					
Price for Installation and Training of #9a above						
10	F370 Printer 1 Year Education Package or CCSD Approved Equivalent. Foot print of 36"x36" or less, weighs between 400 - 500 pounds. Unattended operation with network feedback with camera system for remote viewing. Minimum build size of 10"x10"x10". Multiple layer thickness of .005, .007, .010, or .013 in. Accuracy - Parts are produce with an accuracy of +/- .200m (.008 in), or +/- .002 mm/mm (.002in/in), whichever is greater. Able to accommodate interlocking part connections, or part assemblies. Must withstand temperature range of 30F to 200F. Must withstand rough handling in a classroom environment, i.e. average part being dropped from four feet onto a concrete floor without cracking or breaking. Materials must be non toxic. There should be no air born dust particles. There should be no glues or bonding agents. Lab manuals and curriculum. Package includes the following: F370 Printer System (110v/220v/50-60hz, 12 amp) Start Up Kit (1) 60 ci Spool PLA Natural (1) 60 ci Spool ASA Black (1) 60 ci Spool QSR Soluble Support (1) Box Build Trays; 16/case (2) Standard Extrusion Heads (1) PLA Extrusion Head (1) PLA Cooling Module GrabCad Print Software Insight Software License \$1,500 Material Credit	Stratasys	EDU-00059			\$43,400.00
Price for Installation and Training of #10 above						
10a	CCSD Approved Equivalent to #10 above					\$1,000.00
Price for Installation and Training of #10a above						
11	F370 Printer 2 Years Education Package or CCSD Approved Equivalent to include the following:	Stratasys	EDU-00062			\$46,900.00
	Includes all the specification listed in Item 10 with an additional 1 year warranty and an additional \$2,500 in material credit.					
	(1) F370 Extended Material Start-Up Kit					
Price for Installation and Training of #11 above						
11a	CCSD Approved Equivalent to #11 above					\$1,000.00
Price for Installation and Training of #11a above						
12	F370 Printer 3 Years Education Package or CCSD Approved Equivalent to include the following:	Stratasys	EDU-00065			\$50,400.00
	Includes all the specification listed in Item 10 with an additional 2 year warranty and an additional \$5,000 in material credit.					
	(1) F370 Extended Material Start-Up Kit					
Price for Installation and Training of #12 above						
12a	CCSD Approved Equivalent to #12 above					\$1,000.00
Price for Installation and Training of #12a above						

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#	Description	Brand	Model	Alternate Brand/Model # Bid	Unit Price		
3D Printers cont.							
13	MakerBot Sketch Classroom Bundle 2 or CCSD Approved Equivalent. Includes the following: <u>Hardware</u> (2) Sketch Printers (6) Spools of PLA (4) Build Plates (2) Spatulas (2) Snips (2) Replacement Nozzles 1 Year Warranty <u>Software and Certifications</u> (2) Teacher Certifications (10) Student Certifications MakerBot Cloud with Print Queuing	MakerBot	SKETCH-2		\$1,729.00		
13a	CCSD Approved Equivalent to #13 above						
14	MakerBot Sketch Classroom Bundle 3 or CCSD Approved Equivalent. Includes the following: <u>Hardware</u> (3) Sketch Printers (9) Spools of PLA (6) Build Plates (3) Spatulas (3) Snips (3) Replacement Nozzles 1 Year Warranty <u>Software and Certifications</u> (3) Teacher Certifications (15) Student Certifications MakerBot Cloud with Print Queuing	MakerBot	SKETCH-3		\$2,549.00		
14a	CCSD Approved Equivalent to #14 above						
15	MakerBot Sketch Classroom Bundle 4 or CCSD Approved Equivalent. Includes the following: <u>Hardware</u> (4) Sketch Printers (12) Spools of PLA (8) Build Plates (4) Spatulas (4) Snips (4) Replacement Nozzles 1 Year Warranty <u>Software and Certifications</u> (4) Teacher Certifications (20) Student Certifications MakerBot Cloud with Print Queuing	MakerBot	SKETCH-4		\$3,398.00		
15a	CCSD Approved Equivalent to #15 above						
16	MakerBot Replicator+ 3D Printer or CCSD Approved Equivalent with 1 year warranty	MakerBot	MP07825		\$1,929.00		
16a	MakerCare Preferred 3 Year Warranty		MC00021		\$1,139.00		
16b	Smart Extruder + for Replicator+		MP07325		\$229.00		
16c	MakerBot Replicator+ Grip Surface 3-Pack		112047-00		\$37.99		
16d	Large 10 Pack Filament Bundle: Buy 9, Get 10		MP06572		\$410.00		
16e	MakerBot in the Classroom		MP06972		\$45.00		
17	MakerBot Replicator Z18 3D Printer or CCSD Approved Equivalent with 1 year warranty		MP05950		\$5,279.00		
17a	MakerCare Protection Plan - 3 Year Warranty		MC00011		\$2,349.00		
17b	Smart Extruder + for MakerBot Replicator Z18		MP07376		\$229.00		
17c	Build Plate Tape for the MakerBot Replicator Z18		MP06626		\$99.00		
17d	Large 10 Pack Filament Bundle: Buy 9, Get 10		MP06572		\$410.00		
17e	MakerBot in the Classroom		MP06972		\$45.00		

Awarded vendor outlined in bold.

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#	Description	Brand	Model	Alternate Brand/Model # Bid	Unit Price	
Accessories						
A separate sheet of paper may be used. If you are bidding alternate printers, please include a list of available accessories for the alternate printers (be sure to include pricing).						
18	Wi-Fi Adapter, USB Nano, if applicable (includes Edimax EW- 7811un)		123-00311		\$35.00	
19	SCA 1200HT Support Cleaning Apparatus. Includes the following: One Year Warranty UL CSA CE Approved 100-240VAC/50/60Hz; 10A 46.3 Liter (12.2 Gallon) Tank Capacity		570-10006		\$3,500.00	
20	P400-SC Soluble Concentrate (case of 12)		300-00600		\$159.00	
21	MakerBot Labs Experimental Extruder - Rep + Experimental Extruder		900-0004A		\$229.00	
22	MakerBot Cart for the MakerBot Replicator Z18		MP06134		\$1,229.00	
23	Group Installation and Training for MakerBot Printers - based on how many teachers and how many printers purchased					
Laser Printers						
24	Universal Laser, 3.60DT Unit, 24"x12"	Universal Laser System	VLS3.60DT		\$9,799.00	
	Downdraft Cutting Table 3.6		Cutting Table		\$600.00	
	Laser 40 Watts		URL-40		\$6,800.00	
	Rotary Fixture		Rotary Fixture		\$1,325.00	
	One Touch Laser Photo Software		1TCH		\$275.00	
Optional Items	Bofa Air Extration Base 1		L1041A		\$3,120.00	
	Connectors and Hoses for Bofa Base 1 VLS3.6		SBHK-126		\$100.00	
Price for Installation and Training of #24 above						
					\$1,000.00	
#	Description (include MFG/Model # warranty is for, as well as # of years warranty is for)			Part Number	Unit Price	
Extended Warranties						
List any additional warranties available for the various 3D and Laser Printers. A separate sheet of paper may be used.						
25	All 3D printers and Lasers come with a Manufacturer 1 year warranty on parts and labor.					
#	Description			Discount/Cost + Markup		
Related Items						
26	Per Section 6.8 of the Special Terms & Conditions, in the event CCSD has failed to include an item(s), responding vendors are asked to provide a fee structure for additional, related items that may be purchased during the award period. Suppliers are to identify the pricing source and the associated fee structure in the space to the right. Example responses are: X% discount below MSRP; X% discount below published catalog pricing; Cost plus X% mark-up.			Cobb County Receives an Additional 5% off of already reduced 10% off EDU special pricing.		