KENAI PENINSULA BOROUGH SCHOOL DISTRICT
Purchasing Department
139 E. Park Avenue
Soldotna, Alaska 99669
(907)714-8876

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VENDOR NAME

Item #	Qty	Unit	Item and Specifications	Unit & Total Price
01	1	EACH	**3D PRINTER** Powered by Stratasys' patented FDM® (Fused Deposition Modeling™) technology. Its highly advanced, powerful, stable platform is made to work seamlessly with CAD software. Printers build accurate, stable 3D models in ABSplus plastic. Ideal for determining form, fit and function in everything from ergonomics to manufacturing processes. One material bay Build Size: uPrint SE: 203 x 152 x 152 mm (8 x 6 x 6 in) Model material: ABSplus in Ivory Layer Thickness: uPrint SE: .254 mm (.010 in) Power Requirements: 100–127 VAC 50/60 Hz, minimum 15A dedicated circuit Includes: • uPrint SE 3D Printer • WaveWash™ Support Cleaning System • Start-up Kit- includes one spool of ivory ABSplus modeling material, one spool of support material, EcoWorks™ Cleaning Agent, six modeling bases and more. **Size/Color** STRATASYS "UPRINT SE" Acceptable brands - #165276 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
02	1	EACH	**MATERIAL PACKAGE** For use with STRATASYS "UPRINT SE" 3D Printer Includes the following: 10 ea P430SL Model Spool Ivory (42 cu in/688 cc) 3 ea SR-30XL Soluble Support Spool (42 cu in/68 cc) 2 cases uPrint SE Modeling Bases 8x6 in (203x152 mm) - case of 24 **Size/Color** Ivory STRATASYS "EDUCATION MATERIAL PKG " Acceptable brands - #165276 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date

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03	1	EACH	**SUPPORT CLEAN APPARATUS** Key Features: Removes soluble support from ABS, PC and nylon 3D printed parts User-selectable temperature presets at 50, 60, 70, and 85°C User-controlled timer Uses cleaning solutions from Stratasys Unique spray nozzle optimizes flow coverage Universal power input; 110VAC or 220VAC Stylized case design complements Dimension printer aesthetics Whisper-quiet operation Fits on a tabletop or utility cart 26” x 17.5 x 20.5”/ 66 x 44.5 x 52cm 10” x 10” x 12” / 25 x 25 x 30cm removable parts basket Easily accessed drain on front Integral hinged lid Stainless steel tub and basket Over temperature and water level alarms Automatic halt of operation with alarms Field replaceable sub-assemblies CE, UL, CSA regulatory approvals	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
			Size/Color SUPPORT CLEANING APPARATUS #SCA-1200HT ☒ *or approved equal (sample/literature required)* ☐ only	

Acceptable brands - #165276

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04	1	CASE	**MODELING CLEANING AGENT** Eco-friendly concentrate that is used with the WaveWash Support Cleaning System. Ecoworks is packaged in user-friendly, pre-measured dissolvable packets, Designed to be both user and environmentally friendly, no gloves, goggles or other personal protective equipment are needed to operate . With a pH level of 10, the solution can go down the drain with no additional dilution or neutralization.* Ecoworks works well together with Wave Wash, SCA1200 and Clean Station for a smart solution to support removal. **Size/Color** CIMETRIX “ECO WORKS” Acceptable brands - #165276 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
05	10	EACH	**3D PRINTING PEN** Housed in a sleek anodized aluminum casing Dual speed Comes with ABS and PLA filament packs Produce 2d and 3D models Decorate or repair plastic items Double-click speed controllers Enhanced Drive System Enhanced Air Flow Includes: 3Doodler 2.0 pen Power Adaptor Quick-start guide Instruction manual Plastic strands Tools for cleaning, nozzle removal, and termperature adjustment **Size/Color** 6.34” L x 0.69” W x 0.73” H Gray 3DOODLER 2.0 Acceptable brands - #165010 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date

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06	5	EACH	**NOZZLE SET** For 3Doodler Printing Pen v2.0 Doodle in Different Shapes and Sizes Clip-On Smoothing Tool Included Nozzle Holder Doubles as Nozzle Remover Set includes: Doodler Nozzle Set for 3Doodler 2.0 Ribbon Nozzle Tip Square Nozzle Tip Triangle Nozzle Tip Super Fine 0.5mm Nozzle Tip 1mm Nozzle Tip 1.5mm Nozzle Tip Clip-On Smoothing Tool Nozzle Holder Limited 1-Year Warranty	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
	Size/Color			
Acceptable brands - #165010			3DOODLER #DOODNZZL-V2 ☒ *or approved equal (sample/literature required)* ☐ only	

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Item #	Qty	Unit	Item and Specifications	Unit & Total Price
07	5	KIT	**DRONE** Advanced functionalities make this agile flier ideal for developers while Bluetooth LE capabilities mean flying from mobile devices is a breeze. Durable design Easy to assemble and no soldering required Wireless firmware update On-board charging via standard uUSB Dual-MCU architecture with dedicated radio/power management SoC for advanced applications What's in the Box: Crazyflie 2.0 control board with all components mounted CW propellers (x5) CCW propellers (x5) Motor mounts (x5) LiPo battery (240mAh) Coreless DC motors (x5) Short expansion connector pins (1x10, 2mm spacing, 8 mm long) (x2) Long expansion connector pins (1x10, 2mm spacing, 14 mm long((x2) Battery holder expansion board	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
			Size/Color	
			CRAZYFLIE 2.0 MICRO QUADCOPTER	
			Acceptable brands - #165010	
			☒ *or approved equal (sample/literature required)*	
			☐ only	

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Item #	Qty	Unit	Item and Specifications	Unit & Total Price
08	1	EACH	**STRIP HEATER** 115 V AC 65 Watts Bends sheets up to 1/2" thick. Features 48" long heating element, 7" wide thermostat, on/off switch, pilot light, sturdy sheet metal construction, and baked enamel paint. Max heat is 450 degree F. Heat area is 1-1/2" wide. Heating times may vary from 1 miniute to 30 minutes, depending on thickness of material. **Size/Color** 50" Long Acceptable brands - #164960 KIDDER #80-4816 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
09	12	FEET	**ACRYLIC TUBING** Rigid tubing is UV stabilized. Maximum temperature rating of 80 degree F. Gravity pressure only. Meets FDA standards for the laboratory. ID & OD tolerance: +/- 0.025" Length tolerance +/- 1/-0 **Size/Color** 3-3/4" OD x 3-1/2" ID Acceptable brands - #164960 THERMOPLASTIC PROCESSES #54563-56D ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date

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Item #	Qty	Unit	Item and Specifications	Unit & Total Price
10	12	FEET	**ACRYLIC TUBING** Rigid tubing is UV stabilized. Maximum temperature rating of 80 degree F. Gravity pressure only. Meets FDA standards for the laboratory. ID tolerance: +/- 0.025” OD tolerance: +/- 0.030” Length tolerance +/- 1/-0 **Size/Color** 4” OD x 3-3/4” ID THERMOPLASTIC PROCESSES #54603-60D Acceptable brands - #164960 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
11	12	FEET	**ACRYLIC TUBING** Rigid tubing is UV stabilized. Maximum temperature rating of 80 degree F. Gravity pressure only. Meets FDA standards for the laboratory. ID tolerance: +/- 0.030” OD tolerance: +/- 0.040” Length tolerance +/- 1/-0 **Size/Color** 5” OD x 4-3/4” ID THERMOPLASTIC PROCESSES #54763-76D Acceptable brands - #164960 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
12	12	FEET	**ACRYLIC TUBING** Rigid tubing is UV stabilized. Maximum temperature rating of 80 degree F. Gravity pressure only. Meets FDA standards for the laboratory. ID & OD tolerance: +/- 0.050” Length tolerance +/- 1/-0 **Size/Color** 6” OD x 5-3/4” ID THERMOPLASTIC PROCESSES #54923-92D Acceptable brands - #164960 ☒ *or approved equal (sample/literature required)* ☐ only	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date

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Item #	Qty	Unit	Item and Specifications	Unit & Total Price
13	18	FEET	**ACRYLIC TUBING EXTRUDED SQUARE** Wall thickness is 1/8" UV stabilized	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
		Size/Color	1-1/4" OD x 1" ID Clear	
		Acceptable brands - #164960	THERMOPLASTIC PROCESSES #5690	
			☒ *or approved equal (sample/literature required)*	
			☐ only	
14	8	FEET	**ACRYLIC ROD CAST** Wall thickness is 1/8" UV stabilized	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
		Size/Color	1-1/2" Diameter x 4' Long Clear	
		Acceptable brands - #164960	POLYONE #1.5" 4FT LTH	
			☒ *or approved equal (sample/literature required)*	
			☐ only	

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Item #	Qty	Unit	Item and Specifications	Unit & Total Price
15	25	FEET	**ACRYLIC CABACHONE HALF-BALL** Molded of clear acrylic Completely transparent Versatile Resistance to breakage	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
			Size/Color 1-3/4" Solid Round Clear	
			Acceptable brands - #164960 CRAFTICS #1105145	
			☒ *or approved equal (sample/literature required)* ☐ only	
16	8	EACH	**ABS FILAMENT** 1 Kg each spool ABS is made from Acrylonitrile Butadiene Styrene, a tough, thermoplastic polymer. ABS has a diameter tolerances of +/- 0.08 mm, which ensures a consistent flow rate. The filament is tightly wound to guard against tangling and each spool is shipped in air-tight packaging to shield against the elements. 1 spool each color: Dark Blue Grape Red Green Neon Orange Silver Black White	$_____ $_____ _____ BRAND/MODEL # _____ is item available now? Give due date
			Size/Color 2.85mm	
			Acceptable brands - #165008 3D UNIVERSE	
			☒ *or approved equal (sample/literature required)* ☐ only	