

Science Bid Tab

Item	Quantity	Brand (if preferred)	Item Number	Specifications	Frey	Parco	Pasco	VWR	Fisher
Digital Scales	60			Degree of precision: at least +/- 0.01g Capacity: minimum 200g	\$ 21,568.80	\$ 12,960.00		\$ 12,906.60	\$ 15,543.00
Acrylic Buret	120			50 mL	\$ 6,048.00	\$ 1,740.00		\$ 1,056.00	\$ 1,430.40
Burners, Natural Gas	120			Tirrill; Sturdy base to prevent tipping	\$ 1,866.00			\$ 2,444.40	\$ 2,432.40
Digital Hotplate w/stirrer	45			Temperature Range: 25-550 C	\$ 11,639.70			\$ 16,078.50	\$ 14,285.25
Digital Hotplate	45			Temperature Range: 25-550 C	\$ 7,729.20			\$ 9,329.40	\$ 8,452.35
Crucible w/lid	120			Stainless Steel 20 mL or 25mm high x 35mm wide	\$ 655.20			\$ 1,308.00	\$ 1,687.44
Science Link Electric Circuits Full Classroom Package	3	CPO	292-4015		\$ 2,834.85				
Science Link Electric Motor Basic Classroom Package	3	CPO	292-4014		\$ 4,769.85				
Steel Marbles, pack of 5	18	CPO	392-3020		\$ 143.10			\$ 54.00	\$ 117.90
Science Link Simple Machines Basic Classroom Package	3	CPO	1515968		\$ 4,904.85				
Science Link Marble Launcher Basic Classroom Package	3	CPO	292-4013		\$ 2,549.85				
Mass & Hanger Set	36	Pasco	ME-8979				\$ 2,945.16	\$ 2,540.88	\$ 422.28
Measuring Tape	30			25ft; Retractable; dual ruled (metric and english)	\$ 418.50			\$ 276.90	\$ 211.20
Science Pendulum Equipment Module	18	CPO	792-1140		\$ 845.10			\$ 375.30	
Physics Stand	30	CPO	792-110		\$ 2,998.50			\$ 1,562.40	
Science Link Roller Coaster Full Classroom Package	3	CPO	1515981		\$ 10,619.85				
Slinky	36	Pasco	SE-8760	Length 5 ft.	\$ 104.76		\$ 601.20	\$ 142.56	\$ 258.84
Snakey	36	Pasco	SE-7331	unstretched length of 2m. Stretched length of 10m	\$ 239.40		\$ 759.24	\$ 222.48	\$ 348.12
Stopwatches	36	Pasco	ME-1234	Precision: 0.01s	\$ 308.88		\$ 1,064.88	\$ 192.66	
CPO Timer IIe and Photogates	12	CPO	792-1100		\$ 4,379.40			\$ 1,480.32	
Van De Graff Generator	3	Winsco	1466506		\$ 1,289.70			\$ 1,549.44	\$ 1,524.90
Science Link Wave Models Full Classroom Package	3	CPO	1515980		\$ 15,659.85				
Straight Marble Track Equipment Module	30	CPO	792-1380		\$ 2,698.50			\$ 2,065.50	
Multi-Purpose Cart	48		R-5917J55	Motor mount & Water Clock included				\$ 1,036.32	

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				Each kit/classroom setup should allow running 8 gels (assuming horizontal, but vertical would be acceptable) with adequate power source (AC - NOT battery-operated). Power source should be adequate to run a gel in under an hour. Each gel chamber should have a mold with a comb for pouring gels. Ideally, it would be great to get a set that comes with variable micropipettors (up to 25 microliters). Gel should hold a minimum of 5 wells.					
DNA gel electrophoresis lab set	6				\$ 20,387.88	\$ 1,800.00		\$ 4,984.50	\$ 20,201.88
Water Pollution Kit	3	Carolina	652582					\$ 897.87	\$ 1,113.54
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Rapitest Soil Test Kit	3	Carolina	665404		\$ 26.16			\$ 33.78	\$ 32.43
Air Pollution and Vehicle Emissions 8 Station Kit	3	Carolina	181083					\$ 308.31	
Swift Compound Microscope	30			2X/10x/40x LED	\$ 5,307.30	\$ 3,450.00		\$ 8,409.90	\$ 9,068.40
Swift Stereo/Dissecting Microscope	12			2x and 4x	\$ 2,887.44	\$ 1,440.00		\$ 3,008.28	\$ 3,239.88
Science Data Collector and Photogates v2.1	18	CPO	792-1670		\$ 8,999.10			\$ 2,220.48	
Goggles					\$ 1,633.80			\$ 1,963.50	\$ 2,211.30
					\$ 143,513.52	\$ 21,390.00	\$ 5,370.48	\$ 76,448.28	\$ 82,581.51
Calculators					\$ 78,057.00			\$ 83,518.47	