Joliet Junior College
Bid for Romeoville Physics Equipment & Supplies
January 3, 2017 @ 10:00am

ITEM	QNTY	DESCRIPTION	BRAND/MODEL	VWR UNIT COST	VWR TOTAL COST	Nasco UNIT COST	Nasco TOTAL COST	Cynmar UNIT COST	Cynmar TOTAL COST
1	8	Track/Carts	PASCO ME-9432A	$200.97	$1,607.76		$0.00		$0.00
2	8	Ticker timers	Nakamura	$150.75	$1,206.00	$24.00	$192.00		$0.00
3	1	Ticker timers tape (10 rolls)	Nakamura	$76.75	$76.75	$20.00	$20.00		$0.00
4	8	Force table	PASCO ME-9447B	$111.69	$893.52	$112.50	$900.00		$0.00
5	24	Meter sticks (0.5) (18)	Cynmar 160-26113	$1.62	$38.88	$1.07	$25.68	$1.78	$42.72
6	24	Meter sticks (1.0) (18)	Cynmar 160-26101	$2.31	$55.44	$1.63	$39.12	$2.44	$58.56
7	8	Spring scale (5 N)	PASCO ME-9511	$1.25	$10.00	$1.11	$8.88	$4.98	$39.84
8	8	Spring scale (10 N)	PASCO ME-9512	$1.31	$10.48	$1.11	$8.88	$4.98	$39.84
9	8	Super pulley & rod	PASCO ME-9499	$6.06	$48.48		$0.00		$0.00
10	8	Universal table clamp	PASCO ME-9376B	$16.50	$132.00		$0.00		$0.00
11	8	Large Rod Base	PASCO ME-8735	$26.80	$214.40		$0.00		$0.00
12	8	Stainless Steel Rod	PASCO ME-8741	$6.00	$48.00		$0.00		$0.00
13	8	Large Base & support rod	PASCO ME-9355	$16.08	$128.64	$11.31	$90.48		$0.00
14	64	Right angle clamp (48)	PASCO ME-9444	$4.50	$288.00		$0.00	$8.66	$554.24
15	8	Hooked Mass Set	PASCO SE-8759	$37.29	$298.32	$23.93	$191.44		$0.00
16	8	Slotted Mass	PASCO SE-8704A	$27.21	$217.68	$63.34	$506.72		$0.00
17	8	Slotted Mass Hanger	PASCO SE-8703A	$2.12	$16.96	$1.90	$15.20	$6.34	$50.72
18	8	CASTLE Kit	PASCO EM-8624A	**No Bid**			$0.00		$0.00
19	8	Digital Multimeter	PASCO SB-9631B	$81.60	$652.80		$0.00		$0.00
20	8	Equal -Length Spring Set	PASCO ME-8970	$26.38	$211.04		$0.00		$0.00
21	8	Sine Wave Generator	PASCO WA-9867	$125.70	$1,005.60		$0.00		$0.00
22	8	Mechanical Wave Driver	PASCO SF-9324	$293.73	$2,349.84		$0.00		$0.00
23	8	Human Eye Model	PASCO OS-8477A	**No Bid**			$0.00		$0.00
24	8	LabQuest 2	Vernier LABQ2	$314.21	$2,513.68		$0.00		$0.00
25	16	Force sensor (12)	Vernier DFS-BTA	$100.23	$1,603.68		$0.00		$0.00
26	16	Stainless Steel Temp. sensor (12)	Vernier TMP-BTA	$26.67	$426.72		$0.00		$0.00
27	8	Gas Pressure sensor	Vernier GPS-BTA	$76.32	$610.56		$0.00		$0.00
28	8	Microphone	Vernier MCA-BTA	$35.86	$286.88		$0.00		$0.00
29	8	Motion detector	PASCO CI-6742A	$72.64	$581.12		$0.00		$0.00
30	8	Accessory cable	PASCO CI-6748	$4.60	$36.80		$0.00		$0.00
31	8	Graduated cylinders (plastic)	Cynmar 150-23166	$1.26	$10.08	$1.32	$10.56	$3.13	$25.04
32	8	Torque balance	Cynmar 095-36923	$7.12	$56.96	$8.49	$67.92	$11.37	$90.96
33	8	Vernier Circuit Board 2	Vernier VCB2	$118.62	$948.96		$0.00		$0.00
34	8	Ray Optics Kit	PASCO OS-8516A	$80.49	$643.92		$0.00		$0.00
35	8	Basic Optics Light Source	PASCO OS-8470	$67.77	$542.16		$0.00		$0.00
36	1	Ballistic cart	PASCO ME-9486	**No Bid**			$0.00		$0.00
37	1	Drop Rod Accessory	PASCO ME-9487	**No Bid**			$0.00		$0.00
38	1	Vertical Acceleration demo	PASCO SF-9339	**No Bid**			$0.00		$0.00
39	1	String	PASCO SE-8050	$5.12	$35.84		$0.00		$0.00
40	1	Demo Spring scale	PASCO SE-7349	$32.26	$32.26		$0.00		$0.00
41	1	Ohaus 4000 g Electronic balance	Cynmar (OHP-06275)	$227.02	$227.02		$0.00	$535.79	$535.79
42	1	Rotational Inertia Set	PASCO ME-9774	**No Bid**			$0.00		$0.00
43	1	Rotational Inertia Wands	PASCO ME-9847	**No Bid**			$0.00		$0.00
44	1	Bicycle wheel gyroscope	PASCO ME-6837	$40.58	$40.58	$49.93	$49.93		$0.00
45	1	Rotating chair	PASCO ME-6856	**No Bid**			$0.00		$0.00
46	1	Bernoulli cart accessory	PASCO ME-9481	**No Bid**			$0.00		$0.00
47	1	Ring launcher	PASCO EM-8661	$300.43	$300.43		$0.00		$0.00
48	1	Ring Launcher accessories	PASCO EM-8662	Included			$0.00		$0.00
49	1	Lenz's law demonstrator	PASCO MG-8600	$32.26	$32.26		$0.00	$69.54	$69.54
50	1	Doppler rocket	PASCO WA-9826	$40.13	$40.13		$0.00		$0.00
51	1	Tuning fork set	PASCO SE-7342	$79.56	$79.56	$13.41	$13.41	$34.10	$34.10
52	1	Giant slinky	Cynmar 095-19567	$14.88	$14.88	$24.17	$24.17	$39.51	$39.51
53	1	Newton's cradle	Cynmar 095-18471	$8.05	$8.05	$10.67	$10.67	$18.94	$18.94
54	1	Ray Optics Laser system	PASCO SE-8506	$165.87	$165.87		$0.00		$0.00
55	1	Van de Graaff generator	PASCO SE-8691	$502.50	$502.50	$480.63	$480.63	$672.17	$672.17
		TOTAL			**$19,251.49**		**$2,655.69**		**$2,271.97**
		Certification of Contract/Bidder		Yes		Yes		Yes	
		Notes		See bid for substitute items		See alt option for item #2; see bid for substitute items		See bid for substitute items	