

Bid # 15-16 - Natural Science
RESULTS

BOARD APPROVED

Arbor
Scientific

Fisher

Item No.	Item Description	QTY	Unit	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
VENDOR NAMES FOR REFERENCE PURPOSES ONLY							
FISHER SCIENTIFIC							
1	Hoffman Electrolysis Apparatus, CAT#S43494C	1	EA		\$0.00	\$92.05	\$92.05
2	Replacement platinum electrodes, pair electrodes, United Scientific, 2/PK, C AT# S07010	2	PK		\$0.00	\$17.92	\$35.84
3	Quantofix Peroxide Test Strips, 100 strips/pack, for semi-quantitative determination of peroxides in solutions, Graduated scale of 0-1-3-10-30-100ppm H2O2, CAT #50-300-317	2	PK		\$0.00	\$28.40	\$56.80
4	Fisherbrand Special Test Papers, Potassium iodide/starch paper, CAT #14-860	2	EA		\$0.00	\$22.32	\$44.64
5	Radioactive Source Set: Alpha(Po-210), Beta(Sr-90), Gamma(Co-60) CAT #S440975	4	SET		\$0.00	\$269.59	\$1,078.36
6	Ascorbic acid, 99%, Acros Organic, 100g, CAT # AC105021000	1	EA		\$0.00	\$19.29	\$19.29
7	Valueware Test Tubes, Kimax KG-33 Glass Tubing, Sturdy Lip, 18 x 150mm, 72/PK, 8PK/CS, CAT#S00183	1	CS		\$0.00	\$174.36	\$174.36
8	Hach Chemical A-1 Medium MPN Tubes, Clear Yellow Liquid pH 7, Detection of fecal coliform bacteria, 15/PK, CAT #NC9702324	10	PK		\$0.00	\$32.92	\$329.20
9	Acetone, Histological Grade, 20L Steel Pail, CAT #A16S-20	3	EA		\$0.00	\$175.88	\$527.64
10	Ammonium Hydroxide, ACS Reagent, 2.5L Glass Bottle, 6/CS, CAT #AC42330-0025	1	CS		\$0.00	\$68.36	\$68.36

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11	Barium Chloride Dihydrate Certified ACS, 500g, Poly Bottle, CAT #B34-500	1	EA		\$0.00	\$66.91	\$66.91
12	Bromobenzene, Certified, 1L, Glass Bottle, CAT #B253-1	1	EA		\$0.00	\$83.49	\$83.49
13	Calcium Sulfate Dihydrate, ACS Reagent, 500g Plastic bottle, CAT #AC31525-5000	1	EA		\$0.00	\$89.48	\$89.48
14	Cyclohexanol, Reagent, 500ml Glass Bottle, CAT #C558-500	3	EA		\$0.00	\$45.45	\$136.35
15	Ethyl alcohol, Denatured, 20L, Lined Steel Drum, CAT #A407-20	1	EA		\$0.00	\$122.82	\$122.82
16	Ethyl acetate, HPLC Grade, 4L Glass Bottle, CAT #E195-4	1	EA		\$0.00	\$62.24	\$62.24
17	Ferrous Ammonium Sulfate Hexahydrate, Certified ACS, 500g Poly Bottle, CAT#177-500	3	EA		\$0.00	\$97.85	\$293.55
18	Hydrochloric acid, Technical Grade, 2.5L Glass, CAT#A142-212	2	EA		\$0.00	\$36.00	\$72.00
19	Hydrogen Peroxide, 30%, Certified ACS, 500ml Poly Bottle, CAT#H325-500	2	EA		\$0.00	\$60.88	\$121.76
20	Iron Nitrate nonahydrate, ACS Reagent, 10kg Plastic Bucket, CAT#AC42371-0100	1	EA		\$0.00	\$782.32	\$782.32
21	Lithium chloride, for analysis, 500g Plastic bottle, CAT#AC19988-5000	1	EA		\$0.00	\$67.76	\$67.76
22	Methanol, Histological Grade, 20L, Steel Pail, CAT#A433S-20	1	EA		\$0.00		\$0.00
23	Nitric acid, Certified ACS Plus, 2.5L Glass Bottle, CAT#A200-212	1	EA		\$0.00	\$49.99	\$49.99

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Item No.	Item Description	QTY	Unit	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
24	Magnesium Sulfate Heptahydrate, Certified ACS, 500g Poly Bottle, CAT#M63-500	1	EA		\$0.00	\$66.04	\$66.04
25	Sand, Filter Aid, Quartz, Silicon Dioxide, 5kg Plastic Bottle, CAT#AC61235-0050	1	EA		\$0.00	\$72.27	\$72.27
26	Sodium chloride, Certified ACS, 10kg Poly Pail, CAT#\$271-10	1	EA		\$0.00	\$133.20	\$133.20
27	Sodium Hydroxide, Certified ACS, Pellets, 5kg Poly Pail, CAT#\$318-5	1	EA		\$0.00	\$145.00	\$145.00
28	Sulfuric acid, Certified ACS Plus, 2.5L Glass Bottle, CAT #A300-212	2	EA		\$0.00	\$61.89	\$123.78
29	Tetrahydrofuran, Extra Dry, 1L, Acroseal Glass Bottle, CAT#AC61090-0010	1	EA		\$0.00	\$71.98	\$71.98
30	length, 4mil thickness, Size Medium, 100/PK/10 PK/CS, CAT#19-170-010B	1	CS		\$0.00	\$98.25	\$98.25
31	Safety Choice Powder-Free Nitrile Disposable Exam Gloves, 9.5" length, 4mil thickness, Size Large, 100/PK/10 PK/CS, CAT#19-170-010C	1	CS		\$0.00	\$98.25	\$98.25
32	length, 4mil thickness, Size X-Large, 100/PK/10 PK/CS, CAT#19-170-010D	1	CS		\$0.00	\$98.25	\$98.25
33	Aluminum Weighing Dishes, 42ml Capacity, w/fluted sides, 2 x 2.42", 0.67" depth, packs of 144, 56pk/case, CAT#08-732-101	1	CS		\$0.00	\$481.60	\$481.60
34	Borosilicate Glass Melting Point Capillaries, Length: 90mm, one end sealed, 2000/CS, CAT#12-141-8	1	CS		\$0.00	\$161.19	\$161.19
35	Whatman Qualitative Grade Circles Filter Paper, Whatman Grade 1, 5.5cm, 100/pk, CAT#09-805B	10	PK		\$0.00	\$8.42	\$84.20
36	Kimble-Chase Kimax Heavy-Duty Clear Glass Volumetric Grade A Flask without stoppers, Capacity 2000 ml CAT#13-757-821	2	EA		\$0.00	\$120.16	\$240.32

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37	Fisherbrand Periodic Charts, 76" x 48" w/aluminum strips top and bottom, CAT#05-702-5	3	EA		\$0.00	\$53.22	\$159.66
38	Bayer Clinitest Reagent Tablets, for measuring reducing substances in urine, 36 tablets/btl, 36 btl/cs, CAT#AM-2127	1	CS		\$0.00	\$347.50	\$347.50
39	Strontium oxide, Tech. 250g, CAT#50-336-997	1	EA		\$0.00	\$92.52	\$92.52
40	Cenozoic Fossils Collection, Cat # 61275	5	EA		\$0.00		\$0.00
41	Mesozoic Fossil Collection, Cat # 61273	5	EA		\$0.00		\$0.00
42	Paleozoic Fossil Collection, Cat # 61263	5	EA		\$0.00		\$0.00
	WARDS SCIENCE						
43	Sling Psychrometers kit, Cat # 364185	15	EA		\$0.00	\$63.38	\$950.70
44	Precision snow/Rain gauge, Cat. # 175837	1	EA		\$0.00		\$0.00
45	Magnetic compass with location, Cat # 6118500	10	EA		\$0.00		\$0.00
46	Eras of life posters, Cat # 332170	5	EA		\$0.00	\$9.15	\$45.75
47	Geoblox Geology and Evolution Models, Cat # 800213	1	EA		\$0.00	\$9.15	\$9.15
	BUCHI CORPORATION				\$0.00		\$0.00

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48	Rotavapor R-3, an entry level rotary evaporator, for standard distillation include heating bath, STJ 24/40 evaporating, flask and receiving flask, V condensor, P and G coating	1	EA		\$0.00	\$3,390.96	\$3,390.96
	BIOPAC SYSTEMS						
49	Searchable PDF Manuals and Tutorials (BSL PRO, Instructor's Guide, Answer Key, etc.) BSL Laboratory Manual MANBSL4 MP36 Data Acquisition Unit (USB) with DC Adapter (110V/60Hz or 220V/50Hz) & Cord (US or Euro) 2 x Electrode Lead Sets- SS2LB Disposable Electrodes(100/pk) - EL503 Abrasive Pads (10/pk) -ELPAD Hand Dynamometer -SS25LA, BP Cuff Transducer -SS19LA, Electronic Stethoscope Transducer - SS30L, Air Flow Transducer -SS11LA, Calibration Syringe -AFT6A, Disposable Bacterial Filters (10/pk), - AFT1 Disposable Mouthpieces(10/pk) - AFT2 Disposable Noseclips(10/pk) - AFT3 Catalog # BSLHPY-W	4	EA		\$0.00		\$0.00
50	EDA w/Electrode Pinch Leads, Catalog # SS57L	4	EA		\$0.00		\$0.00
51	EDA Disposable Electrodes (100), Catalog # EL507	4	EA		\$0.00		\$0.00
52	Isotonic Recording Electrode Gel, Catalog # GEL 101	3	EA		\$0.00		\$0.00
53	Disposable vinyl electrodes (100), Catalog # EL503	4	EA		\$0.00		\$0.00
54	Electrode gel; 227 g tube, Catalog # GEL 100	4	EA		\$0.00	\$19.00	\$76.00
	EVIDENT CRIME SCENE PRODUCTS						

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55	Quick lift hinge lifter assortment white, Catalog # 2248W	1	EA		\$0.00		\$0.00
56	Quick lift hingelifter assortment clear, Catalog # 2248C	1	EA		\$0.00		\$0.00
57	100 ink buster towelettes, Catalog # 8011	3	EA		\$0.00		\$0.00
ARBOR SCIENTIFIC							
58	Hydrogen Spectrum Tubes, Catalog # P2-9500-07	10	EA	\$25.00	\$250.00	\$16.47	\$164.70
59	Bicycle Wheel, Catalog #P3-3507	1	EA	\$125.00	\$125.00		\$0.00
60	Singing Rod, 2 set Catalog # P7-7250	1	EA	\$19.00	\$19.00	\$19.00	\$19.00
61	Steel Bar Magnets Catalog # P8-1125	10	EA	\$8.90	\$89.00		\$0.00
62	Digital Micrometer, Catalog # P1-1045	10	EA		\$0.00		\$0.00
63	Economy Digital Balance, Catalog # 02-7000	6	EA	\$99.00	\$594.00		\$0.00
64	Digital Thermometer, Catalog # 68-6300	10	EA	\$26.00	\$260.00	\$26.50	\$265.00
65	Neon Wand, Catalog # P6-3360	1	EA	\$19.95	\$19.95	\$6.20	\$6.20
66	Laser Pointer, Catalog # P2-7300	3	EA	\$20.00	\$60.00	\$31.78	\$95.34

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	AMAZON						
67	ABEC 9 Skate bearings Bulleyes	1	PK		\$0.00		\$0.00
68	59mm Skate Wheels Tiger Board	2	PK		\$0.00		\$0.00
69	Digital Hanging Scale Amemerican Weigh	10	EA		\$0.00		\$0.00
70	Postal Scale Weighmax 2822-75LB	6	EA		\$0.00		\$0.00
	LAB SAFETY SUPPLY						
71	Hazardous Waste Labels, Accumulation Paper, 4" x 6", 100/PK, Cat # 131538PL	3	PK		\$0.00		\$0.00
	PASCO SCIENTIFIC						
72	1.2m Al starter Track Cat# ME-9493	6	EA		\$0.00		\$0.00
73	Torsion Band 2PK Cat# AP-8218	1	PK		\$0.00	\$24.00	\$24.00
	U-LINE						
74	One Gallon Natural Plastic Wide Mouth Jar with 100/400 Plastic Cap	24	EA		\$0.00		\$0.00
	SARGENT WELCH						

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Item No.	Item Description	QTY	Unit	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
75	Black rubber tube 50ft, Cat# WLS-73505-KD	1	EA		\$0.00	\$87.70	\$87.70
76	Vinyl Clear Tube, Cat# WLS-73653-DD Vinyl Clear Tube, Cat# WLS-73653-DD	1	EA		\$0.00		\$0.00
77	High Strength Magnetizer, Cat# WLS-44385	1	EA		\$0.00	\$126.44	\$126.44
78	Replacement GM Tubes, Cat # WLS72097-22	10	EA		\$0.00		\$0.00
FLINN SCIENTIC							
79	Bulb, Rubber, Black, 1ml Capacity, CAT#AP8600	150	EA		\$0.00	\$11.71	\$23.42
80	Bulb, Rubber, Red, 2ml Capacity, CAT#AP8601	100	EA		\$0.00	\$11.71	\$11.71
81	Mohr Pipet, 10ml, Glass, Calibrated "to deliver", w/color-coded band, CAT#GP7020	15	EA		\$0.00	\$88.19	\$1,322.85
82	Hydrion Spectral 1-14 pH Test Paper, 15ft. rolls, CAT#AP8577	12	EA		\$0.00	\$8.85	\$106.20
83	Filter Paper, Qualitative, 12.5cm, High Grade, Smooth, 100 Sheets/PK, CAT#AP3104	1	PK		\$0.00	\$5.26	\$5.26
84	Test Tubes with Rims, Borosilicate Glass, 18 x 150mm, 200 pieces/PK, CAT#GP6025	2	PK		\$0.00	\$29.00	\$58.00

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Item No.	Thomas		Sargent Welch		LOWEST BIDDER	TOTAL COST
	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
1	\$89.48	\$89.48	\$134.81	\$134.81	\$89.48	\$89.48
2	\$16.51	\$33.02		\$0.00	\$16.51	\$33.02
3	\$30.95	\$61.90	\$40.95	\$81.90	\$28.40	\$56.80
4	\$17.78	\$35.56	\$32.05	\$64.10	\$17.78	\$35.56
5		\$0.00	\$150.67	\$602.68	\$150.67	\$602.68
6	\$30.82	\$30.82	\$22.30	\$22.30	\$19.29	\$19.29
7	\$146.56	\$146.56	\$194.24	\$194.24	\$146.56	\$146.56
8	\$24.66	\$246.60	\$29.49	\$294.90	\$24.66	\$246.60
9	\$162.35	\$487.05	\$212.10	\$636.30	\$162.35	\$487.05
10	\$200.29	\$200.29	\$78.07	\$78.07	\$68.36	\$68.36

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Item No.	Thomas		Sargent Welch		LOWEST BIDDER	TOTAL COST
	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
11	\$50.03	\$50.03	\$65.20	\$65.20	\$50.03	\$50.03
12	\$177.65	\$177.65	\$202.55	\$202.55	\$83.49	\$83.49
13	\$85.13	\$85.13	\$98.99	\$98.99	\$85.13	\$85.13
14	\$31.65	\$94.95	\$28.31	\$84.93	\$28.31	\$84.93
15	\$223.74	\$223.74	\$203.16	\$203.16	\$122.82	\$122.82
16	\$67.76	\$67.76	\$112.52	\$112.52	\$62.24	\$62.24
17	\$79.81	\$239.43	\$89.30	\$267.90	\$79.81	\$239.43
18	\$23.71	\$47.42	\$38.77	\$77.54	\$23.71	\$47.42
19	\$37.42	\$74.84	\$34.28	\$68.56	\$34.28	\$68.56
20	\$144.75	\$579.00		\$0.00	\$144.75	\$144.75
21	\$161.33	\$161.33	\$77.76	\$77.76	\$67.76	\$67.76
22	\$67.32	\$67.32	\$162.35	\$162.35	\$67.32	\$67.32
23	\$53.95	\$53.95	\$39.54	\$39.54	\$39.54	\$39.54

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	Thomas		Sargent Welch			
Item No.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	LOWEST BIDDER	TOTAL COST
24	\$21.97	\$21.97	\$25.17	\$25.17	\$21.97	\$21.97
25	\$60.25	\$60.25	\$84.28	\$84.28	\$60.25	\$60.25
26	\$2.26	\$2.26	\$87.37	\$87.37	\$2.26	\$2.26
27	\$138.82	\$138.82	\$128.40	\$128.40	\$128.40	\$128.40
28	\$32.56	\$65.12	\$25.48	\$50.96	\$25.48	\$50.96
29	\$49.46	\$49.46	\$84.28	\$84.28	\$49.46	\$49.46
30	\$83.56	\$83.56	\$82.60	\$82.60	\$82.60	\$82.60
31	\$83.56	\$83.56	\$82.60	\$82.60	\$82.60	\$82.60
32	\$83.56	\$83.56	\$82.60	\$82.60	\$82.60	\$82.60
33	\$55.44	\$443.52	\$7.50	\$420.00	\$7.50	\$7.50
34	\$141.56	\$141.56	\$146.46	\$146.46	\$141.56	\$141.56
35	\$8.00	\$80.00	\$8.39	\$83.90	\$8.00	\$80.00
36	\$106.93	\$213.86	\$110.49	\$220.98	\$106.93	\$213.86

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	Thomas		Sargent Welch			
Item No.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	LOWEST BIDDER	TOTAL COST
37	\$34.14	\$102.42	\$42.71	\$128.13	\$34.14	\$102.42
38		\$0.00	\$452.11	\$452.11	\$347.50	\$347.50
39	\$84.88	\$84.88	\$92.71	\$92.71	\$84.88	\$84.88
40		\$0.00		\$0.00	\$0.00	\$0.00
41		\$0.00		\$0.00	\$0.00	\$0.00
42		\$0.00		\$0.00	\$0.00	\$0.00
43		\$0.00	\$64.66	\$969.90	\$63.38	\$950.70
44		\$0.00	\$35.48	\$35.48	\$35.48	\$35.48
45	\$2.67	\$26.70	\$3.76	\$37.60	\$2.67	\$26.70
46		\$0.00	\$11.53	\$57.65	\$9.15	\$45.75
47		\$0.00	\$24.93	\$24.93	\$9.15	\$9.15
		\$0.00		\$0.00	\$0.00	\$0.00

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	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
48	\$2,000.00	\$2,000.00	\$3,528.26	\$3,528.26	\$2,000.00	\$2,000.00
49		\$0.00		\$0.00	\$0.00	\$0.00
50		\$0.00		\$0.00	\$0.00	\$0.00
51		\$0.00		\$0.00	\$0.00	\$0.00
52		\$0.00		\$0.00	\$0.00	\$0.00
53		\$0.00		\$0.00	\$0.00	\$0.00
54		\$0.00		\$0.00	\$19.00	\$76.00

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Item No.	Thomas		Sargent Welch		LOWEST BIDDER	TOTAL COST
	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
55		\$0.00		\$0.00	\$0.00	\$0.00
56		\$0.00		\$0.00	\$0.00	\$0.00
57		\$0.00		\$0.00	\$0.00	\$0.00
58	\$12.69	\$126.90	\$20.00	\$200.00	\$12.69	\$126.90
59		\$0.00	\$61.68	\$61.68	\$61.68	\$61.68
60		\$0.00		\$0.00	\$19.00	\$19.00
61	\$4.36	\$43.60	\$5.18	\$51.80	\$4.36	\$43.60
62	\$141.35	\$1,413.50	\$101.60	\$1,016.00	\$101.60	\$1,016.00
63	\$47.44	\$284.64	\$54.53	\$327.18	\$47.44	\$284.64
64	\$18.41	\$184.10	\$19.93	\$199.30	\$18.41	\$184.10
65		\$0.00	\$9.35	\$9.35	\$6.20	\$6.20
66	\$25.00	\$75.00	\$20.27	\$60.81	\$20.00	\$60.00

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	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
67		\$0.00		\$0.00	\$0.00	\$0.00
68		\$0.00		\$0.00	\$0.00	\$0.00
69		\$0.00		\$0.00	\$0.00	\$0.00
70		\$0.00		\$0.00	\$0.00	\$0.00
71	\$47.80	\$143.40		\$0.00	\$47.80	\$143.40
72		\$0.00		\$0.00	\$0.00	\$0.00
73		\$0.00		\$0.00	\$24.00	\$24.00
74	\$25.81	\$51.62	\$4.92	\$118.08	\$4.92	\$118.08

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	Thomas		Sargent Welch			
Item No.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	LOWEST BIDDER	TOTAL COST
75	\$30.34	\$30.34	\$50.32	\$50.32	\$30.34	\$30.34
76	\$36.68	\$36.68	\$13.79	\$13.79	\$13.79	\$13.79
77		\$0.00	\$117.25	\$117.25	\$117.25	\$117.25
78		\$0.00		\$0.00	\$0.00	\$0.00
79	\$2.95	\$38.29	\$0.30	\$45.00	\$0.30	\$45.00
80	\$3.70	\$33.29	\$0.42	\$42.00	\$0.42	\$42.00
81	\$15.21	\$228.15	\$36.54	\$109.62	\$15.21	\$228.15
82	\$39.75	\$39.75	\$6.54	\$78.48	\$6.54	\$78.48
83	\$6.44	\$6.44	\$11.49	\$11.49	\$5.26	\$5.26
84	\$96.55	\$193.10	\$25.93	\$155.58	\$25.93	\$51.86