

**BC Southwest Biology Model and Equipment Needs  
for Biology 32 and 33**

January 10, 2018 Proposal

	Priority #	Item Description	Vendor	ID	Qty	U Price	Totals
1		<b>Microscopes for Bio 32 &amp; 33</b>					<b>\$57,764.00</b>
		Nikon E200 Basic Set (120V), 4x nosepiece, RightHanded	Nikon Instr.	MCA762JJ	28	\$2,038.00	\$57,064.00
		Cord Hanger for Alphaphot 2	Nikon Instr.	MXA20415	28	\$16.00	\$448.00
		Eyepiece Pointer	Nikon Instr.	MCM78500	28	\$9.00	\$252.00
2		<b>Models for Bio 32 &amp; 33</b>					<b>\$252,101.44</b>
Orient		SOMSO Head and Neck Model	Wards	813024	6	\$4,515.00	\$27,090.00
Orient		3B Scientific Pregnant Pelvis Model	Wards	811169	6	\$684.00	\$4,104.00
Orient		Aluminum Dissecting Tray with Wax	Wards	470199-842	28	\$17.95	\$502.60
Orient		Somso Medical Muscular Open-Back Torso Model	Wards	813130	6	\$8,994.99	\$53,969.94
Orient		3B Scientific MRI Torso	Wards	813100	1	\$6,075.00	\$6,075.00
Chem		DNA Molecular Model Kit	Wards	817005	2	\$159.00	\$318.00
Chem		Periodic Table of the Elements (Wall Mount)	Amazon	US/SPCT06	1	\$98.95	\$98.95
Cells		Comprehensive Animal Cell Model	Wards	814734	6	\$640.00	\$3,840.00
Cells		Somso Animal Mitosis Set	Wards	813031	1	\$805.00	\$805.00
Tissues		Complete Slide Set - <i>see below</i>					
Integumentary		Somso Skin Model	Wards	813105	6	\$735.00	\$4,410.00
Skeletal		Disarticulated Plastic Skeleton	Wards	823060	6	\$798.99	\$4,793.94
Skeletal		3B Scientific Rod Mount Articulated Skeleton	Wards	823010	4	\$390.00	\$1,560.00
Skeletal		Fetal Human Skeleton	Wards	823026	1	\$920.00	\$920.00
Skeletal		Somso Comprehensive Bone Model (bone wedge)	Wards	813109	6	\$784.00	\$4,704.00
Skeletal		Somso Advanced Plastic Skulls - Male	Wards	823612	7	\$305.00	\$2,135.00
Skeletal		Somso Advanced Plastic Skulls - Female	Wards	823613	7	\$279.00	\$1,953.00
Skeletal		Articulated Arm and Hand Skeleton	Wards	821416	2	\$165.00	\$330.00
Skeletal		Articulated Leg and Foot Skeleton	Wards	821417	2	\$285.00	\$570.00
Skeletal		Human Bone Structures Model	Carolina	247822	1	\$194.00	\$194.00
Skeletal		3B Scientific Vertebral Column	Wards	470224-862	2	\$769.00	\$1,538.00
Skeletal		3B Human Vertebrae Set, 5 on filament	Carolina	247536	6	\$74.99	\$449.94

Skeletal	3B Scientific Herniated Disc Model	Wards	470118-978	2	\$77.00	\$154.00
Skeletal	4-Stage Degenerative Lumbar Set	Wards	470119-010	2	\$239.00	\$478.00
Skeletal	3B Scientific Male Pelvis Model	Wards	470103-248	3	\$235.00	\$705.00
Skeletal	3B Scientific Female Pelvis Model	Wards	470103-230	3	\$549.00	\$1,647.00
Skeletal	Somso Shoulder Joint Model	GT Simulato	NS17	6	\$241.00	\$1,446.00
Skeletal	Somso Elbow Joint Model	GT Simulato	NS18	6	\$151.00	\$906.00
Skeletal	Somso Hip Joint Model	GT Simulato	NS20	6	\$182.00	\$1,092.00
Skeletal	Somso Knee Joint Model	GT Simulato	NS19	6	\$225.00	\$1,350.00
Muscle	Somso Muscle Fiber Model	Wards	813025	6	799	4794
Muscle	3B Scientific Arm Muscular Model	Wards	811177	6	\$590.00	\$3,540.00
Muscle	3B Scientific Leg Muscular Model	Wards	811164	6	\$919.00	\$5,514.00
Muscle	Somso Comprehensive Hand Model	Wards	470015-700	2	\$964.99	\$1,929.98
Muscle	Somso Foot Model	Allegro Med	7340223	1	\$2,623.45	\$2,623.45
Nervous	Motor Neuron Model	Wards	814740	6	\$845.00	\$5,070.00
Nervous	Somso Removable Neuron Model	Wards	813027	2	\$665.00	\$1,330.00
Nervous	Somso Nervous System Board Model	Wards	813190	6	\$575.00	\$3,450.00
Nervous	Somso Spinal Cord Section Model	Wards	814019	6	\$344.79	\$2,068.74
Nervous	SOMSO Neuroanatomy Head Model	Wards	814017	6	\$3,175.00	\$19,050.00
Nervous	Somso Brain Ventricle Model	Wards	813911	6	\$147.00	\$882.00
Nervous	Somso Central Nervous System Model	Wards	814018	6	\$1,925.00	\$11,550.00
Nervous	3B Scientific Introductory Eye in Orbit Model	Wards	813286	6	\$365.00	\$2,190.00
Nervous	3B Scientific Ear Model	Wards	47004-526	6	\$209.00	\$1,254.00
Endocrine	Endocrine System Model; Male Infant	Wards	810840	2	\$385.00	\$770.00
Cardiovascular	Blood Cell Model Set	Wards	814736	1	\$1,623.00	\$1,623.00
Cardiovascular	Heart of America Model	Wards	811109	6	\$479.00	\$2,874.00
Cardiovascular	Heart of America Model with Bypass	Wards	470005-986	6	\$605.00	\$3,630.00
Cardiovascular	Somso Circulatory System Model	Wards	813195	6	\$940.00	\$5,640.00
Lymph/Immune	Somso Lymphatic System Model	Wards	813155	6	\$2,030.00	\$12,180.00
Respiratory	Somso Thoracic Organs Model	Wards	813524	2	\$1,080.00	\$2,160.00
Respiratory	SOMSO Lung Microstructure Model	Wards	813150	6	\$1,135.00	\$6,810.00
Respiratory	Functional Lung Model with Rubber Diaphragm and Balloon	Wards	470002-688	2	\$73.95	\$147.90
Digestive	WARD'S Intestinal Wall Model	Wards	810800	6	\$796.00	\$4,776.00
Digestive	GPI Anatomicals Colon Model	Wards	811215	6	\$95.00	\$570.00
Digestive	SOMSO Digestive Tract Model	Wards	815615	6	\$945.00	\$5,670.00
Digestive	GPI Anatomicals Rectum Model	Wards	811216	6	\$99.00	\$594.00

Digestive		Somso Liver and Gallbladder Model	Wards	813515	6	\$450.00	\$2,700.00
Digestive		Somso Pancreas, Spleen, and Duodenum	Wards	813518	6	\$328.00	\$1,968.00
Urinary		Somso Kidney Structures Model	Wards	813023	6	\$725.00	\$4,350.00
Urinary		Ward's Kidney Nephron Model	Wards	810752	2	\$629.00	\$1,258.00
Reproductive		SOMSO Fertilization Process Model	Wards	470029-714	1	\$995.00	\$995.00
<b>3</b>		<b>Slides</b>					<b>\$2,629.00</b>
Cells		Blank Microscope Slides (1 box of 50)	Amazon	BS-50P	1	\$6.10	\$6.10
Cells		Plastic Cover Slips (1 box)	Wards	143555	1	\$4.90	\$4.90
Cells		Letter e Slides	Wards	949111	28	\$4.29	\$120.12
Cells/Tissues		Blood Smear	Wards	2991018	28	\$5.00	\$140.00
Cells		Blastula Mitosis Slides	Wards	932240	28	\$14.09	\$394.52
Tissues		Pathogenic Lung Slide - Smokers Lung	Triarch	HJ1-21	28	\$8.50	\$238.00
Tissues		Pathogenic Lung Slide - Emphysema	Wards	939078	28	\$8.05	\$225.40
Tissues		Healthy Lung Slide - Simple Squamous Epithelium	Triarch	HJ1-2	28	\$5.50	\$154.00
Tissues		Simple Cuboidal Epithelium	Wards	933024	28	\$6.79	\$190.12
Tissues		Ileum - Simple Columnar Epithelium	Triarch	HK7-23	28	\$5.50	\$154.00
Tissues		Trachea and Esophagus Slide	Triarch	HJ2-11	28	\$7.50	\$210.00
Tissues		Trachea Slide	Triarch	HJ2-11	28	\$6.00	\$168.00
Tissues		Pseudostratified Ciliated Columnar Epithelium	Wards	933033	28	\$7.29	\$204.12
Tissues		Adult Skin - Stratified Squamous Epithelium with Keratin	Wards	937015	28	\$7.50	\$210.00
Tissues		Areolar Tissue Slide	Wards	933224	28	\$7.49	\$209.72
Tissues		Adipose Tissue Slide	Wards	936120	28	\$7.30	\$204.40
Tissues		Tendon - White Fibrous Connective Tissue	Triarch	HB5-21	28	\$10.50	\$294.00
Tissues		Bone - Osseous Tissue	Triarch	HB8-42	28	\$19.00	\$532.00
Tissues		Striated Muscle	Triarch	HD2-21	28	\$6.75	\$189.00
Tissues		Smooth Muscle	Wards	933520	28	\$6.49	\$181.72
Tissues		Cardiac Muscle Intercalated Disc	Triarch	HD4-22T	28	\$7.25	\$203.00
Tissues		Motor Neurons	Wards	933617	28	\$6.89	\$192.92
Tissues		Neuromuscular Spindle Slide - NMJ	Wards	933659	28	\$32.80	\$918.40
Tissues		Hairy Mammal Skin Slide	Wards	935023	28	\$5.69	\$159.32
<b>4</b>		<b>Equipment for Bio 32 &amp; 33</b>					<b>\$1,954.85</b>
Chem		Health O Meter Mechanical Beam Scale	Amazon	402lb	2	\$179.00	\$358.00
Chem		OMRON Fat Loss Monitor	Amazon	HBF-306CN	6	\$43.99	\$263.94
Chem		Digital Desktop Scales	Amazon	41111505	4	\$16.99	\$67.96
Chem		Wescott 6-Inch Flexible Metric Ruler	Amazon		28	\$3.70	\$103.60

Chem		60in/150cm Soft Cloth Measuring Tape (3 pieces)	Amzaon		1	\$4.99	\$4.99
Chem		1L Plastic Beaker	Amzaon		2	\$13.17	\$26.34
Chem		Glass Beaker Set 50ml 100ml 250ml 400ml 600ml	Amazon	41121803	2	\$18.99	\$37.98
Chem		Glass Graduated Cyclinder Set 5ml 10ml 50ml 100ml	Amzaon	41121805	2	\$15.49	\$30.98
Cells		Scissors (10 pack)	Amazon		3	\$19.99	\$59.97
Nervous		Percussion (reflex) Hammers	Wards	145056	12	\$8.75	\$105.00
Nervous		Snellen Eye Examination Chart (set of 3)	Carolina	694611	1	\$13.65	\$13.65
Nervous		Astigmatism Test Chart (set of 3)	Carolina	694616	1	\$16.35	\$16.35
Cardiovascular		Ward's Simulated ABO and Rh Blood-Typing Kit	Wards	470213-350	2	\$56.49	\$112.98
Cardiovascular		Digital Blood Pressure/Pulse Monitor	Wards	470122-902	6	\$109.36	\$656.16
Urinary		Ward's Analyzing Samples of Artificial Urine Kit	Wards	370107	1	\$96.95	\$96.95
		<b>Grand Total A&amp;P Model and Equipment List</b>					<b>\$314,449.29</b>