

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	3	3 Kidney. Gross Micro Anatomy Combo Kidney	Carolina Biological	Item # 566922	OFOI						
1137A	1	55 gallon drum	Fisher Scientific	19-122-696	OFOI						
1137	35	Adipose c.t.	Carolina	312728	OFOI						
1137	1	Anatomical chart set - systems	Anatomy Warehouse	A-103070	OFOI						
1137	35	Aorta (elastic) Verhoeff's stain	Carolina	313986	OFOI						
1137	10	Areolar c.t. Mast Cell	Ward's	933240	OFOI						
1137	35	Areolar tissue - (elastic) Verhoeff's stain	Carolina	312686	OFOI						
1137	1	Arm model	3B Scientific	M10 (1000015)	OFOI						
1137	35	Artery, Vein, & Nerve Vern&E	Ward's	934046	OFOI						
1137	1	Blood cell chart	Fisher Scientific	S233716	OFOI						
1137	35	Blood Smear H&E	Carolina	313152	OFOI						
1137	1	Blood Vessel Model	3B Scientific	G42 [1000279]	OFOI						
1137A	20	Blunt probes	Sargent Welsh	WLS26905	OFOI						
1137	1	Bone model	3B Scientific	A79 (1000154)	OFOI						
1137A	2	Cadaver gurneys (B5)	Mortech	600019-D	OFOI						
1137A	2	Cadaver Storage Rack, Stainless Steel	Mortech	7002-3PC	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	35	Cardiac Muscle (intercalated discs)	Carolina	313406	OFOI						
1137A	10	Chisel	Fisher Scientific	6002	OFOI						
1137	1	Connective Tissue Chart	Fisher Scientific	S2337110	OFOI						
1137	35	Crossed threads slide	Carolina	291418	OFOI						
1137A	10	Dissection scissors	Sargent Welsh	WLS26930	OFOI						
1137	2	Duodenum, Pancreas, plus Spleen Model	3B Scientific	K22/3 [1000310]	OFOI						
1137	35	Elastic cartilage	Carolina	312910	OFOI						
1137	35	Elastic Cartilage (Verhoeff's stain)	Carolina	312910	OFOI						
1137A	1	Engraving tool and stand	Fisher Scientific	08-647-870/ 08-647-871	OFOI						
1137	1	Epithelial Tissue Chart	Fisher Scientific	S233719	OFOI						
1137	1	Female Bony Pelvis	Carolina	Item # 247765	OFOI						
1137	2	Female Pelvis Model	Carolina	tem # 566725	OFOI						
1137	35	Fibrocartilage	Wards	933280	OFOI						
1137A	1	Fire blanket	Fisher Scientific	S47559B	OFOI						
1137A	1	First Aid Kit	Sargent Welsh	WLS1757-22	OFOI						
1137A	10	Forceps	Fisher Scientific	S08101	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	4	Full Brain Models	Anatomy Warehouse	SKU# A-104303	OFOI						
1137	1	Functional Somso Human Larynx Model	Carolina	Item # 566912	OFOI						
1137	1	GI tube Model	3B Scientific	K23 [1000311]	OFOI						
1137	35	Goblet cells (Colon/Small Intestine) - amphibian Mallory's Stain	Carolina	312402	OFOI						
1137	35	Graafian follicles H&E	Carolina	316012	OFOI						
1137	35	Ground Bone	Carolina	312964	OFOI						
1137	1	Half Head Models	3B Scientific	C13 [1000220]	OFOI						
1137	5	Heart Models	Anatomy Warehouse	SKU# A-104311	OFOI						
1137A	10	Hemostats	Fisher Scientific	16-100-118	OFOI						
1137	1	Hip Joint Model	3B Scientific	A81/1 (1000162)	OFOI						
1137	35	Human scalp	Carolina	314612	OFOI						
1137	2	Kidney Model (can be disassembled)	3B Scientific	K12 [1014211]	OFOI						
1137	1	Kidneys, Abdominal Aorta, IVC, plus Urinary Bladder	3B Scientific	K32 (1000317)	OFOI						
1137	1	Knee Joint Model	3B Scientific	A82/1 (1000164)	OFOI						
1137A	8	Large dissecting trays (approx. 2x3 feet) stackable	Fisher Scientific	S17416	OFOI						
1137	1	Larynx Model	3B Scientific	G22 (1000273)	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	1	Larynx With Trachea Anatomy Model	Shop Anatomica	GS4-2	OFOI						
1137	1	Larynx, Trachea, and Bronchial Tree Model	3B Scientific	G15 (1000270)	OFOI						
1137A	1	Latching lid for drum	New Pig	DRM1084-YW	OFOI						
1137	1	Leg Model	3B Scientific	M20 [1000351]	OFOI						
1137	35	Letter E	Carolina	291406	OFOI						
1137	35	Liver - Mammal H&E	Carolina	315358	OFOI						
1137	1	Liver Model with portal triads	3B Scientific	K24 [1000312]	OFOI						
1137	1	Liver plus Gallbladder - biliary system	3B Scientific	VE315 (1008550)	OFOI						
1137	1	Liver plus Gallbladder lobes	3B Scientific	K25 [1014209]	OFOI						
1137	1	Lumbar Vertebrae and Sacrum Model	3B Scientific	A74 [1000146]	OFOI						
1137	1	Lung plus heart model	3B Scientific	VC243 (1001243)	OFOI						
1137	1	Male Bony Pelvis	Carolina	Item # 247755	OFOI						
1137	2	Male Pelvis Model	Carolina	Item # 566725A	OFOI						
1137A	10	Mallet	Mortech	Mallet	OFOI						
1137A	10	Manual bone saw	Mortech	Rounded Bone Saw	OFOI						
1137	35	Medulated nerve teased	Carolina	313576	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	1	Microscope - w/Camera Adapter P95-C 1/2" 0.5x f/Primo, Axiocam 105 color	Zeiss	415000053000000/4155001811000000	OFOI						
1137A	1	Mopec HEPA bones dust vac	Mopec	BD080	OFOI						
1137	1	Muscle Tissue Chart	Fisher Scientific	S2337112	OFOI						
1137	1	National Moticom 5MP	Fisher Scientific	15-000-107	OFOI						
1137	35	Nerve xs & Is Mammal Peripheral Nerve, c.s. and l.s. 10 µm, H&E Microscope Slide	Carolina	313552	OFOI						
1137	1	Nervous Tissue Chart	Fisher Scientific	S2337113	OFOI						
1137	35	Pancreas Human Pancreas, sec. 7 µm H&E Microscope Slide	Carolina	315466	OFOI						
1137	35	Plantar Skin - (thick skin)	Carolina	314558	OFOI						
1137	39	Primo Star HAL/LED microscope, fixed-Kö, stage R, FOV 18, 100x/0.8	Zeiss	415000053000000/4155001806000000	OFCI						
1137	35	Reticular tissue - silver stain	Carolina	312668	OFOI						
1137A	1	Rolling dissection-tool table	Sargent Welsh	WLS79475-A	OFOI						
1137	1	Sarcomere Model	3B Scientific	B60	OFOI						
1137A	10	Scalpels	Sargent Welsh	WLS26715-C	OFOI						
1137	1	Shoulder Joint Model	3B Scientific	A80/1 (1000160)	OFOI						
1137	35	Simple Columnar Intestine w/microvilli	Carolina	312426	OFOI						
1137	35	Simple cuboidal epithelium Kidney - Mammal Kidney, median sag. sec. 7 µm H&E Microscope Slide	Carolina	315776	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137	35	Simple Squamous Epithelium Mammal lung	Carolina	315648	OFOI						
1137	35	Skeletal muscle Human, cross section & L.S.,	Carolina	313322	OFOI						
1137	2	Skeleton - Articulated	3B Scientific	A15/3 [1013875]	OFOI						
1137	1	Skeleton - Articulated w Origins and Insertions	3B Scientific	A11 [1013858]	OFOI						
1137	1	Skeleton - disarticulatd high quality	Carolina Biological	Item # 246786	OFOI						
1137	6	Skeleton - disarticulatedw/skull	3B Scientific	A05/1 [1000025]	OFOI						
1137	1	Skin Model	3B Scientific	J16 [1000294]	OFOI						
1137	1	Skull and cervical vertebra model	3B Scientific	A20/2 [1000048]	OFOI						
1137	2	Skull high quality	3B Scientific	A281 [1000062]	OFOI						
1137A	8	Small dissecting pans (1x 1 foot) stackable	Fisher Scientific	S17472	OFOI						
1137	35	Smooth Muscle	Carolina	313376	OFOI						
1137	35	Sperm smear	Carolina	316590	OFOI						
1137	35	Spinal Cord (4 regions) - stained for myelin	Wards	933707	OFOI						
1137	3	Spinal Cord cross section w/roots, horns, spinal nerves	3B Scientific	W42505 [1005530]	OFOI						
1137A	4	Std Body Tray, Stainless Steel (B6)	Mortech	T3626	OFOI						
1137	1	Stomach Model	3B Scientific	K16 [1000303]	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Turnkey Unit Cost	Turnkey Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Turnkey Unit Cost	Turnkey Total Cost
1137A	1	Storage container for tissue "scraps"	Fisher Scientific	3681	OFOI						
1137	35	Striated muscle, teased	Wards	933537	OFOI						
1137A	1	Stryker saw	Mopec	810 - BD001	OFOI						
1137	35	Tendon - Mammal H & E (long sect.)	Carolina	312788	OFOI						
1137	35	Testis	Carolina	316434	OFOI						
1137	1	Torso Model	3B Scientific	B11 [1000188]	OFOI						
1137	35	Trachea & Esophagus.	Wards	934875	OFOI						
1137	35	Transitional ep. - bladder contracted	Carolina	315860	OFOI						
1137	1	Upper Limb Blood Vessels Model	3B Scientific	W19019 (1005109)	OFOI						
1137	1	Ventricular System Plastic Casts	3B Scientific	VH410 (1001262)	OFOI						
1137	1	Vertebral Column Model	3B Scientific	A794 [1000157]	OFOI						
Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Drop Ship Unit Cost	Drop Ship Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Drop Ship Unit Cost	Drop Ship Total Cost
1137A	3	Dissection Tables, Vented	Mopec	HB200	OFCI						
1137A	4	Prosection Tables, Vented (4' x 2.5" TBD)	Mortech	1036-215 MOD TD	OFCI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1129	1	"Histology of the Leaf" poster	Biocam	wc23	OFOI						
1129	1	"Histology of the Root" poster	Biocam	wc21	OFOI						
1136	1	"Histology of the Stem" poster	Biocam	wc22	OFOI						
1136	1	"Moss Life Cycle" poster	Biocam	wc29	OFOI						
1136	1	"The Flower" poster	Biocam	wc68	OFOI						
1136	25	Allium root tip	Wards	93W2145	OFOI						
1136	1	Altay Frog Dissection Model	Carolina	564905	OFOI						
1136	25	Ammocetes c.s.	Triarch	ZL4-21	OFOI						
1136	25	Ammocoete larva c.s.	Triarch	ZL4-23	OFOI						
1134	25	Ammocoete larva w.m.	Triarch	ZL 4-11	OFOI						
1134	25	Amoeba proteus	Triarch	ZA1-1	OFOI						
1134	25	Amphioxus c.s.	Triarch	ZL1-23	OFOI						
1134	25	Amphioxus representative c.s.	Triarch	ZL1-21	OFOI						
1134	25	Amphioxus w.m.	Triarch	ZL1-1	OFOI						
1134	25	Anabaena	Wards	91V0050	OFOI						
1134	25	Antheridiophore	Triarch	5-6ccc	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Archegoniophores	Triarch	5-6ggg	OFOI						
1134	1	Arthropoda poster	Biocam	wc39	OFOI						
1134	25	Ascaris male and female	Triarch	ZE2-121	OFOI						
1134	25	Aspergillus conidiophores	Triarch	4-6a	OFOI						
1134	25	Aurelia ephyra	Wards	92W0785	OFOI						
1134	2	Aurelia in resin block	Carolina	NP-POM825	OFOI						
1134	25	Aurelia planula	Wards	92W0782	OFOI						
1134	25	Aurelia strobila8.5	Carolina	30-6222	OFOI						
1134	25	Bacillus megaterium (sm)	Wards	90V0534	OFOI						
1134	25	Binoculars	VWR	470015-066	OFOI						
1134	2	BioRad C1000 Touch Thermal Cycler	VWR	185-1196EDU	OFOI						
1134	1	Blender	Fisher	S02530	OFOI						
1134	10	Brackets for shaker	Fisher	88881109	OFOI						
1134	21	Bunsen burner	Fisher	S49107	OFOI						
1134	6	Centrifuge, eight place	Flinn	AP7747	OFOI						
1134	25	Ceratium	Triarch	ZA2-55	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Chlamydomonas	Triarch	2-16	OFOI						
1134	1	Chordate poster	Biocam	wc43	OFOI						
1134	4	Chromosome beads	Wards	36-1602	OFOI						
1134	25	Cladophora	Wards	91v0301	OFOI						
1134	25	Clam gill	Triarch	Z11-12	OFOI						
1134	1	Clam model	Wards	81V5173	OFOI						
1134	25	Clonorchis sinensis c.s.	Carolina	30-6376	OFOI						
1134	25	Clonorchis sinensis w.m.	Triarch	KZD2-1	OFOI						
1134	1	Cnidaria poster	Biocam	wc36	OFOI						
1134	25	Coleus tip slide	Wards	91W7833	OFOI						
1134	25	Coprinus c.s.	Triarch	4-16a	OFOI						
1134	1	Coral specimens	Wards	50V1330	OFOI						
1134	25	Cycas sporangia	Wards	91W6014	OFOI						
1134	25	Diatom quiz slide	Wards	91W1000	OFOI						
1134	25	Dipylidium caninum w.m.	Carolina	30-6628	OFOI						
1134	25	Earthworm anterior end sag. Section	Carolina	30-7264	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Earthworm c.s.	Triarch	ZH1-11	OFOI						
1134	1	Earthworm model	Carolina	NP-56-4367	OFOI						
1134	1	Echinoderm model	Carolina	FA-56-4379	OFOI						
1134	1	Echinoderm poster	Biocam	wc38	OFOI						
1134	25	Ectotrophic mycorrhizae	Carolina	30-1964	OFOI						
1134	8	Electronic scales	Fisher	S94792C	OFOI						
1134	25	Endotrophic mycorrhizae	Carolina	30-1952	OFOI						
1134	25	Enterobius	Wards	92W5695	OFOI						
1134	25	Equisetum mature strobilus	Carolina	29-9740	OFOI						
1134	25	Escherichia coli	Wards	90V2042	OFOI						
1134	25	Euglena	Triarch	ZA2-2	OFOI						
1134	25	Fasciola hepatica w.m.	Carolina	30-6394	OFOI						
1134	25	Fasciola meracedia	Wards	92W4955	OFOI						
1134	25	Fern indusium	Carolina	29-9524	OFOI						
1134	25	Fern prothallia antheridia & archegonia	Carolina	29-9290	OFOI						
1134	25	Fern prothallium	Triarch	7-16gg	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Fern prothallium w/ early sporophyte	Triarch	7-16gg	OFOI						
1134	25	Fern sporangia mature	Triarch	7-4A	OFOI						
1134	25	Fish scales	Triarch	ZL6-121	OFOI						
1134	1	Fleshy fruits poster	Biocam	wc45	OFOI						
1134	25	Foraminifera strew	Triarch	ZA1-41	OFOI						
1134	1	Forma Steri Cycle CO2 Incubators	Fisher Scientific	13-998-086	OFOI						
1134	1	Frog model	Carolina	FA-56-4900	OFOI						
1134	25	Frog skin w.m.	Triarch	HA4-21	OFOI						
1134	1	Frog stages in resin block	Wards	55V8735	OFOI						
1134	25	Fucus (female)	Triarch	2-52B	OFOI						
1134	25	Fucus (male)	Triarch	2-52A	OFOI						
1134	8	Gel electrophoresis systems*	Fisher	09-528-110	OFOI						
1134	1	Genome posters	Wards	33W0040	OFOI						
1134	1	Glass sponge	Wards	54V2030	OFOI						
1134	25	Gloeocapsa	Triarch	2-2	OFOI						
1134	25	Grantia w.m.	Carolina	30-5854	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Grasshopper chewing mouthparts	Wards	92W2228	OFOI						
1134	1	Grasshopper model	Carolina	FA-56-4555	OFOI						
1134	1	Half nautilus shell	Wards	53V2140	OFOI						
1134	6	Heavy Duty Utility Cart - Newell Rubbermaid Inc. No.:FG450088BEIGEMD	Fisher	S68055	OFOI						
1134	10	Hot plate stirrer	Carolina	701012A	OFOI						
1134	25	Hydra c.s.	Carolina	30-6046	OFOI						
1134	25	Hydra nematocysts	Wards	92W0641	OFOI						
1134	25	Hydra w.m.	Wards	92W0630	OFOI						
1134	25	Hydra w/ovary	Wards	92W0660	OFOI						
1134	25	Hydra, general structure c.s.	Wards	92V0632	OFOI						
1134	8	Ice bucket	VWR-Labshop	35754-012EA? (35754-096)	OFOI						
1134	1	Incubated Tabletop Orbital Shaker	Fisher	11-676-232	OFOI						
1134	1	Incubator, 5.3 cu ft,	H&C Thermal Systems	IB-11E-120	OFOI						
1134	25	Insect compound eye	Wards	92W2416	OFOI						
1134	25	Insect spiracle and trachea	Wards	92W2384	OFOI						
1134	1	Large split nautilus	Carolina	NP-26-1854	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Lateral root slide	Carolina	30-1940	OFOI						
1134	25	Lichen c.s.	Triarch	4-28	OFOI						
1134	25	Lillium ovary, eight-nucleate embryo	Wards	91V7236	OFOI						
1134	25	Lillium ovary, megaspore mother cell	Wards	91V7228	OFOI						
1134	25	Lycopodium cernuum	Triarch	9-6	OFOI						
1134	25	Lycopodium, mature strobilus	Wards	91V4628	OFOI						
1134	25	Lycopodium; leaf,cs	Triarch	9-2E	OFOI						
1134	25	Marchantia thallus	Wards	91W4041	OFOI						
1134	25	Medicago: mature stem c.s.	Wards	91W8010	OFOI						
1134	1	Meiosis poster	Biocam	wc09	OFOI						
1134	25	Merismopedia	Triarch	2-5c	OFOI						
1134	3	Microcentrifuge	Fisher	12-006-901	OFOI						
1134	2	Microcentrifuge	Fisher	13-100-675	OFOI						
1134	1	Mitosis and Meiosis video	Wards	193 V 5560	OFOI						
1134	1	Mitosis models	Wards	81W3031	OFOI						
1134	1	Mitosis poster	Biocam	wc08	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Mixed diatoms	Carolina	29-5936	OFOI						
1134	1	Mollusk shell collection	Carolina	NP-26-1790	OFOI						
1134	25	Monocot vs. dicot	Carolina	30-1898	OFOI						
1134	25	Moss antheridial head, l.s.	Carolina	29-8992	OFOI						
1134	25	Moss Archegonia	Triarch	6-4c	OFOI						
1134	25	Moss archegonial head, l.s.	Carolina	29-9028	OFOI						
1134	2	Moticam® 3 Digital Microscope Camera, Motic Instruments	VWR	89238-600	OFOI						
1134	25	Necator (anclyclostoma caninum)	Triarch	ZE3-12	OFOI						
1134	1	Nematoda poster	Biocam	wc41	OFOI						
1134	25	Nostoc	Triarch	2-6D	OFOI						
1134	25	Obelia hydroid colony	Carolina	30-6124	OFOI						
1134	25	Obelia medusa	Carolina	306124	OFOI						
1134	25	Oscillatoria	Wards	91V0110	OFOI						
1134	25	Paramecium caudatum	Triarch	ZA4-1	OFOI						
1134	25	Pelomyxa carolinensis	Triarch	ZA1-2	OFOI						
1134	25	Penicillium conidiophore w conidia wm	Wards	91V2471	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Penicillium conidiospores	Wards	91W2474	OFOI						
1134	1	Perch model	Carolina	FA-56-4755	OFOI						
1134	25	Peziza	Wards	91W2480	OFOI						
1134	25	Physarum polyphalum	Wards	91W2015	OFOI						
1134	1	Pine Life Cycle poster	Biocam	wc30	OFOI						
1134	25	Pinus embryo	Carolina	30-1616	OFOI						
1134	25	Pinus female strobilus megaspore	Triarch	10-6m	OFOI						
1134	25	Pinus leaf	Triarch	10-6e	OFOI						
1134	25	Pinus ovule	Triarch	10-6O	OFOI						
1134	25	Pinus ovule	Wards	91W6544	OFOI						
1134	25	Pinus staminate cone	Carolina	30-1436	OFOI						
1134	25	Pinworm	Triarch	ZE2-22	OFOI						
1134	1	Pipet canisters	VWR-Labshop	82027-608	OFOI						
1134	25	Planaria 3 regions c.s.	Triarch	ZD1-121	OFOI						
1134	25	Planaria digestive tract w.m.	Carolina	30-6318	OFOI						
1134	25	Planaria plain and digestive tract w.m.	Carolina	306324	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Planaria, carbon-fed	Wards	92V0821	OFOI						
1134	25	Plasmodiophora brassicae (slime molds)	Triarch	1-4	OFOI						
1134	25	Plasmodium malaria	Carolina	297190	OFOI						
1134	1	Plastic crayfish model	Wards	81 W 4066	OFOI						
1134	1	Plastic earthworm model	Wards	81V3520	OFOI						
1134	1	Plastic model of lancelet	Wards	81V5022	OFOI						
1134	1	Platyhelminthes poster	Biocam	wc40	OFOI						
1134	1	Poison Cabinet	VWR	18500-064	OFOI						
1134	1	Porifera poster	Biocam	wc35	OFOI						
1134	6	Power packs	Fisher	S64829	OFOI						
1134	25	Psilotum sporangia	Wards	91W4520	OFOI						
1134	10	Quantitative Spectroscope	VWR	470016-874	OFOI						
1134	2	Quebec Colony Counter	VWR	23610-157	OFOI						
1134	25	Radiolaria	Triarch	ZA1-51	OFOI						
1134	25	Ranunculus root c.s.	Carolina	30-2090	OFOI						
1134	25	Rediae and cercariae flukes	Carolina	30-6454	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Rhizopus sporangia	Triarch	4-2a	OFOI						
1134	25	Rhizopus zygotes	Wards	91W2112	OFOI						
1134	25	Root hair slide	Carolina	30-2498	OFOI						
1134	25	Root nodules, legume bacteria	Wards	90V0551	OFOI						
1134	25	Rotifer w.m.	Triarch	ZE1-1	OFOI						
1134	25	Saccharomyces	Triarch	4-14A	OFOI						
1134	25	Salix branch root origin median c.s.	Triarch	13-12c	OFOI						
1134	25	Schistosoma	Triarch	ZD5-421	OFOI						
1134	25	Schistosoma mansoni, Sporocyst, section, hematoxylin & triosin stained slides	VWR	470182-050	OFOI						
1134	25	Scypha c.s.	Triarch	ZB1-11	OFOI						
1134	25	Scypha m.l.s.	Wards	92W0551	OFOI						
1134	25	Scypha spicule strew	Wards	92W0557	OFOI						
1134	2	Sea anemone model	Carolina	NP-56-4224	OFOI						
1134	25	Selaginella	Triarch	9-4A	OFOI						
1134	1	Shaker platform	Fisher	238000	OFOI						
1134	8	Spectrophotometers	Fisher	14-385-445	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Spirogyra	Triarch	2-30A	OFOI						
1134	25	Sporocyst flukes	Wards	925156	OFOI						
1134	25	Sporophyte	Triarch	5-6nnn	OFOI						
1134	1	Squid in resin block	Wards	67V6819	OFOI						
1134	1	Stacking kit for incubator, 5.3 cu ft,	H&C Thermal Systems	AAA26502	OFOI						
1134	25	Starfish development, w.m.	Carolina	31-1126	OFOI						
1134	25	Starfish pedicellarae w.m.	Wards	92W2903	OFOI						
1134	25	Starfish ray (arm) c.s.	Carolina	30-8212	OFOI						
1134	25	Starfish tube feet	Carolina	30-8218	OFOI						
1134	30	Stendor dishes-small	Carolina	NP-74-1012	OFOI						
1134	25	Stentor w.m.	Wards	92V0455	OFOI						
1134	2	Step stool	Carolina	705025	OFOI						
1134	25	Syringia leaf c.s.	Carolina	303790	OFOI						
1134	25	Tangential section	Triarch	ZB1-13	OFOI						
1134	1	Tapeworm model	Wards	81W5049	OFOI						
1134	1	Tarantula in resin block	Carolina	NP-POM1705	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	25	Tilia stem 1,2,3, year old	Wards	91W8306	OFOI						
1134	25	Trichinella infected muscle	Triarch	ZE4-13	OFOI						
1134	25	Trypanosoma gambiense	Triarch	ZA2-73	OFOI						
1134	25	Trypanosoma lewisi (sm)	Wards	92V4340	OFOI						
1134	8	UV handheld lamps	BioRad	166-0500	OFOI						
1134	2	UV illuminator, benchtop (TLW-20 Transilluminator)	VWR Scientific	95041-578	OFOI						
1134	6	Vertical gel electrophoresis units	BioRad	1658004EDU	OFOI						
1134	25	Volvox	Triarch	ZA2-41	OFOI						
1134	6	Vortex shaker	VWR	10153-838	OFOI						
1134	25	Vorticella	Triarch	ZA4-5	OFOI						
1134	1	VWR® A-Series Balances	VWR	10204-964	OFOI						
1134	4	Waders, size 10	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 11	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 12	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 13	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 6	Cabelas	IJ-811200	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	4	Waders, size 7	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 8	Cabelas	IJ-811200	OFOI						
1134	4	Waders, size 9	Cabelas	IJ-811200	OFOI						
1134	3	Water baths	Fisher	FSGPD10	OFOI						
1134	1	Whole nautilus shell	Wards	53V2120	OFOI						
1134	1	Whole sponge specimen	Wards	68V0121	OFOI						
1134	2	Wooden Micro Slide Storage Cabinet w/Swinging Door	VWR	48467-009	OFOI						
1134	25	Zea stem	Carolina	30-3296	OFOI						
Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Drop Ship Unit Cost	Drop Ship Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Drop Ship Unit Cost	Drop Ship Total Cost
1136	1	4' Purifier Logic+ Class II A2 Biological Safety Cabinet with 8" sash opening, UV Light, Service Fixture, Vacu-Pass Portal and Base Stand	Fisher Scientific	30-248-1100	OFCI						
1134	1	Full Size Freezer	VWR	LF201WWW/0	OFCI						
1134	1	Icemaker with Drain	Hoshizaki	F-300BAF	OFCI						
1134	1	Laminar Flow Hood w/Base	Fisher	30-268-1100	OFCI						
1134	1	Microwave	Panasonic	NN-SN933W	OFCI						
1134	1	Refrigerator double sliding door	Fisher	11-670-246	OFCI						
1134	2	VWR Refrigerator/Freezer	VWR	97058-842	OFCI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1134	1	VWR® Gravity Convection Incubator	VWR	414005-130	OFCI						
1134	1	VWR® Gravity Convection Oven	VWR	414005-106	OFCI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1102	8	1L Erlenmeyer Clamp w/Spring retainer	Eppendorf	ACE-1000S	OFOI						
1102	20	250ml Erlenmeyer Clamp w/Spring retainer	Eppendorf	M1190-9002	OFOI						
1102	6	3L Bioreactor: Controller Unit, Support Unit, Componets	Eppendorf	BIOFLO115	OFOI						
1102	8	Accumet AB150 pH Kit	Fisher Scientific	13 636 AB150	OFOI						
1102	1	Ball valve for Burpless Poly drum funnel	New Pig	DRM946	OFOI						
1102	1	Benchtop Developer - Protec Optimax Tabletop Film Processor	Z&Z Medical	Optimax 110 Protec Optimax Tabletop Film Processor	OFOI						
1102	30	Binocular Compound Microscope	Zeiss	415000053000000	OFOI						
1102	2	Burpless One Hand Sealeable Steel Drum funnel, ext. diam 8.25" x 11"	New Pig	DRM1050	OFOI						
1102	1	Burpless Poly Drum funnel, ext. diam 13.375" x 11"H	New Pig	DRM680	OFOI						
1102	2	Centrifuges, Eppendorf Research Plus Bundle (2231000044 is No Longer Available)	Fisher Scientific	2231000044/05-413-328	OFOI						
1101C	1	CHROMATOGRAPHY SYSTEM	ThermoFisher	TRACE 1300	OFOI						
1102A	2	Clinical Centrifuge:	Fisher Scientific	05-413-328	OFOI						
1102A	1	Continuous Centrifuge/Clarifier with solid wall bowl	GEA Westfalia Separator Group	FTC 01-06-107	OFOI						
1102A	3	Digital-Control Water Baths: Model 210	Fisher Scientific	15-462-10Q	OFOI						
1102A	4	Digital-Control Water Baths: Model 228	Fisher Scientific	15-462-28Q	OFOI						
1102A	1	Drum funnel flame arrestor	New Pig	DRM617	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1102C	1	Drum roller assembly, 30"W x 29.5"H	Grainger	4HTR2	OFOI						
1102C	3	Econo Gradient Pump Kit	BioRad	731-9001EDU	OFOI						
1102C	3	Econo Gradient Pump Tubing Kit	BioRad	731-9007EDU	OFOI						
1102C	32	Eisco™ Bunsen Burners with Flame Stabilizer	Fisher Scientific	S12807	OFOI						
1103	16	Eisco™ Connecting Hose for Bunsen Burner	Fisher Scientific	S12817	OFOI						
1103	1	EMD Millipore Amicon Bioseparations Stirred cells	Fisher Scientific	5121	OFOI						
1103	1	EMD Millipore Amicon Bioseparations Stirred cells	Fisher Scientific	5123	OFOI						
1103	1	EMD Millipore Amicon Bioseparations Stirred cells	Fisher Scientific	5124	OFOI						
1103	1	Eppendorf Rotor FA-45-24-11 Special	Fisher Scientific	05-400-010	OFOI						
1119	2	Eyewash Station Portable	Grainger	3PVP3	OFOI						
1119	6	Fraction collector, Model 2110	BioRad	731-8122EDU	OFOI						
1119	16	GC Fuller Shurlite Safety Gas Lighters	Fisher Scientific	12007	OFOI						
1119	1	Gene Pulser Xcell Electroporation System	BioRad	165-2660	OFOI						
1119	8	Genesys 20 spectrophotometer	Fisher Scientific	14385445	OFOI						
1119	1	Glassware cart	Fisher Scientific	13-451-092	OFOI						
1119	3	Heavy Duty Utility Cart - Newell Rubbermaid Inc. No.:FG450088BEIGEMD	Fisher Scientific	S68055	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1119	2	HEPA Filter 760175	Fisher Scientific	15-497-022	OFOI						
1119	1	Incubator, Shaker Table, Incubated, Refrigerated	Eppendorf	M1299-0084	OFOI						
1121	1	Micropulser Electroporator	BioRad	165-2100EDU	OFOI						
1121	2	Millipore Point of Use	Fisher Scientific	SIMS000US	OFOI						
1121	8	Mini Centrifuge	VWR	10067-588	OFOI						
1121	12	Mini Gel Electrophoresis Horizontal System	Fisher Scientific	09-528-110	OFOI						
1121	8	Mini Protean Tetra Cell for Mini Precast Gels, 1 Core	BioRad	1658005EDU	OFOI						
1121	6	Model EM-1 Econo UV Monitor	BioRad	731-8162EDU	OFOI						
1121	1	Peristaltic pump	Watson Marlow	620S	OFOI						
1121	1	Poison storage cabinet, table top	Fisher	S67084	OFOI						
1121	8	PowerPac Mini Power Supply	BioRad	165-5048EDU	OFOI						
1121	39	Primo Star HAL/LED microscope, fixed-Kö, stage R, FOV 18, 100x/0.8	Zeiss	415000053000000	OFOI						
1121	10	Primo Star HAL/LED microscope, fixed-Kö, stage R, FOV 18, 100x/0.8	Zeiss	415000053000000	OFOI						
1121	2	Refrigerated Microcentrifuge	Fisher	05-401-204	OFOI						
1121	3	Rolling Bin Storage	VWR	97017-630	OFOI						
1121	7	Scales: AX224, 220g, External Calibration; AutoCal internal calibration	Fisher Scientific	01-920-253	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1121	5	Scales: Model: AX622; Capacity: 620g	Fisher Scientific	01-920-266	OFOI						
1119B	3	Standard Orbital Shaker, Model 3500	VWR	89032-092	OFOI						
1121A	1	System cable 1	BioRad	7318261	OFOI						
1120C	1	Uninsulated Bonding/Grounding Wires	New Pig	DRM495	OFOI						
1120C	1	Universal Platform	Eppendorf	M1250-9902	OFOI						
1120C	1	UV Transilluminator Select Series, UV-B 312 nm wavelength	Spectroline/Fisher	TC-312E	OFOI						
1120C	4	Vial filling machines	Cozzoli	F400XSS	OFOI						
1120C	8	Vortex Genie 2	Fisher Scientific	50-728-002	OFOI						
1120C	1	White light box	Edvotek Inc/552, Fisher	S11552	OFOI						
1120C	1	xMark Microplate Absorbance Spectrophotometer	BioRad	168-1150	OFOI						
Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Drop Ship Unit Cost	Drop Ship Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Drop Ship Unit Cost	Drop Ship Total Cost
1102	1	4' Purifier Logic+ Class II A2 Biological Safety Cabinet with 8" sash opening, UV Light, Service Fixture, Vacu-Pass Portal and Base Stand	Fisher Scientific	30-248-1100	OFCI						
1102	10	6' Purifier Logic+ Class II A2 Biological Safety Cabinet with 8" sash opening, UV Light, Service Fixtures, Vacu-Pass Portal and Base Stand	Fisher Scientific	30-268-1100	OFCI						
1102C	1	Dryer machine 8.1 cu ft Electric Dryer (White) Stackable w/ steam cycles	GE	GFDS260EFWW	OFCI						
1119	1	Fisher Scientific™ Isotemp™ Explosion-Proof Refrigerator/Freezers	Fisher Scientific	10ECEETSA	OFCI						
1119	3	Forma Steri Cycle CO2 Incubators	Fisher Scientific	13-998-086	OFCI						
1119	1	GE Washer/Dryer Stacking Kit	GE	WE25X10028	OFCI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1119	1	Heratherm General Protocol Microbiological Incubator, Chamber Volume 405L	Fisher Scientific	51-029-321H	OFCI						
1119	1	Hoshizaki C100BAFAD Ice Maker w/ Drain Pump #HS-5061	Hoshizaki	C100BAFAD/C-101BAH-AD	OFCI						
1121	2	Microwave	Panasonic	NN-SN933W	OFCI						
1120	1	Thermo Scientific Forma 900 Series -86 Lab Freezers (Double Door) with Shelf Kits w/ Racks and Boxes for Thermo Scientific Ultra Low Temperature Freezers; 5 racks, 100 boxes, sliding drawer racks	Thermo Scientific	990	OFCI						
1120	3	Thermo Scientific GP Series Lab Freezers	Thermo Scientific	MF25SS-SAE-ES	OFCI						
1120	4	Thermo Scientific Revco High Performance Series Lab Freezers	Thermo Scientific	ULT2330A/13-990-07	OFCI						
1120	5	Thermo Scientific Revco High Performance Series Refrigerator	Thermo Scientific	REL2304A/13-991-52	OFCI						
1120C	1	Washer Pedestal	GE	GFXP1308FWW	OFCI						
1120C	1	Washing machine 4.5 cu. Ft Front Load Washer (White) Stackable w/ steam cycle	GE	GFWS2600FWW	OFCI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1122A	12	Adventurer® AX Precision Balance, w/Draftshield (Ohaus)	VWR	10153-706	OFOI						
1128	4	Analytical balance	Cynmar	OPR-17021	OFOI						
1128	6	Centrifuge	Flinn	AP7760	OFOI						
1128	12	Computer lab interface, LabQuest 2	Vernier	LABQ2	OFOI						
1122	1	Drying Oven	Flinn	AP1193	OFOI						
1122G	1	Eyewash Station Portable	Grainger	3PVP3	OFOI						
1128	4	GC Septa , pkg of four	Vernier	GC-SEP	OFOI						
1128	6	GC Syringe, 1 microliter Hamilton	Vernier	GC-SYR-MIC	OFOI						
1128	29	Hot Plates	VWR	97042-634	OFOI						
1122H	14	Hot plates	Fisher	13-641-564	OFOI						
1122B	1	Infrared Detection Unit - Nicolet iS-10 FT IR	Thermofisher	IQLAADGAAGFAHDMAPC	OFOI						
1122H	14	Kem-Kit Semi-Micro 19/22 (kit for Ochem)	Kimble Chase	KT269800-0000	OFOI						
1128	4	Melt Station	Vernier	MLT-BTA	OFOI						
1128	4	Mini GC Plus	Vernier	GC2-MINI	OFOI						
1122H	14	Molecular model kit	Flinn	AP5455	OFOI						
1122B	1	NMR Nuclear Magnetic Resonance Unit - picoSpin 80 NMR	Thermofisher	912A0832	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1122H	14	pH probe	Vernier	PH-BTA	OFOI						
1128	1	Polarimeter	Vernier	CHEM-POL	OFOI						
1128	1	Precision™ Compact Ovens, Aluminum	VWR	97018-372	OFOI						
1122H	28	Ring stands	Cynmar	12030352	OFOI						
1122B	1	SCI Gas Chromatograph	Aligent	Model 7820	OFOI						
1122H	7	Small centrifuge (Flinn AP8710 No Longer Available)	Flinn	AP7747	OFOI						
1122H	22	Stainless Steel Temperature Probe	Vernier	TMP-BTA	OFOI						
1128	30	Tirrill Burners, Natural Gas, 800–1200 BTU/CF	VWR	470148-642	OFOI						
1128	7	Top loading balance	Fisher	S05017	OFOI						
1122H	18	Vernier colorimeters	Vernier	COL-BTA	OFOI						
1122H	17	Vernier Conductivity Probes	Vernier	CON-BTA	OFOI						
1122H	5	Vernier cuvettes for colorimeters,100 (Visible Range)	Vernier	CUV	OFOI						
1122H	17	Vernier LabQuest Mini Interface	Vernier	LQ-MINI	OFOI						
1122H	1	Vernier Logger Pro Software w/1 site license	Vernier	LP	OFOI						
1122H	25	Vernier pH sensors	Vernier	PH-BTA	OFOI						
1122H	29	Vernier Thermistors	Vernier	STS-BTA	OFOI						

Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Unit Cost	Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Unit Cost	Total Cost
1128	13	Wide Range Temperature Probes	Vernier	WRT-BTA	OFOI						
Location	Total Qty	Item Description	Vendor Name	Part #	Designation	Drop Ship Unit Cost	Drop Ship Total Cost	Requested Substitution Vendor Name	Requested Substitution Part #	Drop Ship Unit Cost	Drop Ship Total Cost
1122C	1	Hoshizaki C100BAFAD Ice Maker w/ Drain Pump #HS-5061	Fisher Scientific	11-675-100	OFCI						
1122C	1	Refrigerator/Freezer (C6)	VWR	97058-842	OFCI						