

APPENDIX J

ITEM BREAKDOWN FOR EQUIPMENT IN EACH PROPOSED TEXTILES LABORATORY

Item #	Part #	Description	Quan	Unit	Cost	Extended Cost
1	V11H568020	Overhead Projector - Epson PowerLite S17 LCD Projector	1	each	\$399.00	\$399.00
2	S-9873	Fire Extinguisher - Class ABC - 5lbs with Mounting Bracket	1	each	\$61.00	\$61.00
3	552178526	Teacher's Computer & monitor - HP 110-243 WB Desktop PC with AMD A4-5000	1	each	\$498.00	\$498.00
4	L800BLED	Microscopes - Inclined Monocular Microscope Cordless LED with 100x	10	each	\$235.00	\$2,350.00
5	208867	Smart White Board - OneBoard Interactive Whiteboard - Wireless Enabled	1	each	\$1,667.75	\$1,667.75
6	12148	Projection Screen - Da-Lite Model B Manual Projection Screen 40" H x 40" W	1	each	\$59.05	\$59.05
7	H-1297	Pure Flow 1000 Eye Wash Station	1	each	\$420.00	\$420.00
8	S-11507	Pure Flow 1000 Saline Cartridges	1	each	\$156.00	\$156.00
9	H-1950	Purell Touch Free Wall Dispenser	1	each	\$25.00	\$25.00
10	S-19716	Purell Dispenser Cartridge Refill	1	each	\$23.00	\$23.00
11	N/A	GSM Cutter - Genweigh Textile Cutter for Fabric Scales	10	each	\$124.20	\$1,242.00
12	122014666	AATC Rotary Crockmeter for color fastness of textiles testing	1	each	\$641.62	\$641.62
13	Y220B	Electronic Twist Tester	1	each	\$5,369.00	\$5,369.00
14	M238AA	Manual Crockmeter	1	each	\$829.00	\$829.00
15	M236-1	Fabric Yeild Pack (GSM Cutter)	1	each	\$798.00	\$798.00
16	N/A	Denier Weighing Scale	5	each	\$82.80	\$414.00
17	N/A	Washing Fastness Tester	1	each	\$2,070.00	\$2,070.00
18	GT-C31	Water Resistance Tester	5	each	\$310.50	\$1,552.50
19	M236-E	Sample Cutter 100cm (GSM Sample Cutter)	1	each	\$562.00	\$562.00
20	Y219AY	Wrap Reel (Yarn count)	1	each	\$2,070.00	\$2,070.00
21	N/A	Double Yarn Twister	1	each	\$621.00	\$3,105.00
22	N/A	Digital Elmendorf Type Tearing Strength Tester	1	each	\$1,449.00	\$1,449.00
23	N/A	Crease Recovery Tester	5	each	\$207.00	\$1,035.00
24	N/A	Martindale Abrasion cum Pilling Tester - Abrasion Resistance Tester	1	each	\$2,484.00	\$2,484.00
Total		per lab				\$29,279.92