

Examples of MATERIALS Purchased at ORNL in FY 2022

	Non-Marketplace	Marketplace	TOTAL
MATERIALS			
Agricultural Machinery and Equipment (weed eaters, blowers)	\$2,817.07	\$378,103.96	\$380,921.03
Agricultural Supplies	\$7.00	\$24,810.75	\$24,817.75
Aircraft/Drone (Unmanned Aircraft Systems)		\$315,786.56	\$315,786.56
Alarm, Signal and Security Systems	\$33.46	\$430,882.43	\$430,915.89
Ammunition, Explosives and Weapons		\$1,205.34	\$1,205.34
Bearings	\$7,037.24	\$51,431.70	\$58,468.94
Books, Maps and Other Publications	\$6,536.22	\$4,233,867.59	\$4,240,403.81
Camcorders	\$27,243.89	\$48,803.88	\$76,047.77
Cameras	\$125,864.36	\$468,518.42	\$594,382.78
Chemicals and Chemical Products	\$3,911,450.16	\$2,827,540.79	\$6,738,990.95
Chemicals, List 1	(\$133.42)	\$1,372,850.43	\$1,372,717.01
Cleaning Equipment and Supplies	\$773,199.80	\$132,932.68	\$906,132.48
Clothing/Apparel, Textiles, Leather	\$476,393.81	\$95,040.40	\$571,434.21
Communication (ex. phones, binoculars, telescopes), Detectio	\$10,454.70	\$36,274.24	\$46,728.94
Computer, Accessories	\$29,108,869.45	\$601,735.09	\$29,710,604.54
Computer, CPU	\$13,945.90	(\$787.10)	\$13,158.80
Computer, High Performance		(\$16,085,060.04)	(\$16,085,060.04)
Computer, Laptop/Tablet	\$3,840,062.91	\$138,785.17	\$3,978,848.08
Computer, Monitor	\$968,250.84	\$17,159.41	\$985,410.25
Computer, Network (security & service equipment)	\$2,509,995.35	\$325,344.00	\$2,835,339.35
Computer, Server	\$8,414,197.51	\$135,717,715.87	\$144,131,913.38
Computer, System/Workstation	\$2,071,363.00	\$206,385.04	\$2,277,748.04
Construction and Building Materials	\$883,938.01	\$2,790,783.10	\$3,674,721.11
Consumer Electronics (ex. audio/visual equipment - radio, TV	\$68,329.39	\$58,557.14	\$126,886.53
Containers, Packaging, and Packing Supplies	\$71,663.39	\$1,084,266.44	\$1,155,929.83
Containers, Portable Storage	\$149,892.58	\$161,789.07	\$311,681.65
Containers, Waste	\$1,327.31	\$1,527,431.55	\$1,528,758.86
Cylinders	\$9,822.77	\$1.00	\$9,823.77
DOT Regulated Packaging		\$39,980.00	\$39,980.00
Duplicating and Printing Equipment	\$3,421.87	\$2,400.00	\$5,821.87
Electric Wire and Power and Distribution Equipment	\$3,530,830.82	\$4,772,990.19	\$8,303,821.01
Electrical and Electronic Equipment Components	\$4,051,007.02	\$7,414,613.56	\$11,465,620.58
Engines, Stationary (Emergency Generators, Compressors)		\$169,673.00	\$169,673.00
Engines, Turbines and Components		\$46,742.14	\$46,742.14
Equipment and Components, Vehicular	\$6,479.92	\$542,242.26	\$548,722.18
Equipment, Construction, Mining, Excavating, Highway Maint	\$445.45	\$1,045,919.83	\$1,046,365.28
Equipment, Industrial Manufacturing and Processing Machinery	\$33,045.62	\$7,542,964.30	\$7,576,009.92

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	Non-Marketplace	Marketplace	TOTAL
MATERIALS (cont'd)			
Equipment, Materials Handling inc. Hoisting & Rigging	\$116,565.78	\$991,601.18	\$1,108,166.96
Equipment, Mechanical Power Transmission	\$428.14	\$239.26	\$667.40
Equipment, Recreational and Athletic	\$3,978.72		\$3,978.72
Equipment, Refrigeration, Air Conditioning & Air Circulating	\$765,904.24	\$2,086,507.80	\$2,852,412.04
Exhibits and Displays		\$326,300.98	\$326,300.98
Export Control/High Risk - General		\$448,190.78	\$448,190.78
Fabrication	\$662.00	\$52,832,913.86	\$52,833,575.86
Fall Protection and Rescue Equipment	\$12,583.30		\$12,583.30
Fiber Optics Materials, Components, Assemblies and Accessori	\$335,052.40	\$637,029.54	\$972,081.94
Fire Control Equipment		\$230,071.91	\$230,071.91
Food & Beverage	\$576.00	\$250.00	\$826.00
Food Preparation and Serving Equipment	\$16,065.24	\$6,518.68	\$22,583.92
Fuels, Lubricants, Oils and Waxes	\$21,700.02	\$232,191.19	\$253,891.21
Furnace, Steam Plant and Drying Equipment	\$29,783.66		\$29,783.66
Furniture	\$3,299,423.88	\$1,368,430.03	\$4,667,853.91
Hardware and Abrasives (ex. screws, nuts, bolts, washers)	\$6,261,576.51	\$2,619,917.47	\$8,881,493.98
HEPA Filters		\$168,162.34	\$168,162.34
HEPA Vacuum Cleaners and Filters	\$31,277.14	\$9,492.95	\$40,770.09
Household and Commercial Furnishings and Appliances	\$18,845.43	\$35,292.98	\$54,138.41
Isotopes, Non-Radioactive	(\$10,017.28)	\$3,780,816.70	\$3,770,799.42
Isotopes, Radioactive		\$203,996.73	\$203,996.73
Laboratory Equipment and Instruments	\$12,805,539.20	\$46,426,011.57	\$59,231,550.77
Lasers/Laser Systems	\$124.63	\$10,804.00	\$10,928.63
Lead		\$278.54	\$278.54
Lease - Equipment		\$36,655,662.00	\$36,655,662.00
Lighting Fixtures and Lamps	\$23,587.23	\$1,616.10	\$25,203.33
Live Animals	\$7,756.39	\$25,000.00	\$32,756.39
Lumber, Millwork, Plywood and Veneer	\$108,743.88	\$12,250.00	\$120,993.88
Manlifts		\$15,525.00	\$15,525.00
Medical, Dental, and Veterinary Equipment and Supplies	\$52,334.76	\$883,250.40	\$935,585.16
Metal Bars, Sheets and Shapes	\$41,247.49	\$4,155.97	\$45,403.46
Motor Vehicles, Trailers and Cycles	\$730.33	\$704,941.82	\$705,672.15
Nonmetallic Crude Materials		\$68,111.59	\$68,111.59
Nonmetallic Fabricated Materials		\$100,005.98	\$100,005.98
Office Machines (ex. fax, paper shredder, copier, etc.)	\$13,693.70	\$27,673.61	\$41,367.31
Office Supplies	\$629,214.26	\$528,080.97	\$1,157,295.23
Ores, Minerals and their Primary Products	\$944.53	\$839,325.52	\$840,270.05

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	Non-Marketplace	Marketplace	TOTAL
MATERIALS (cont'd)			
Paint and Paint-Related Supplies	\$4,229.44	\$20,983.24	\$25,212.68
Personal Protective Equipment (PPE)	\$139,284.64	\$102,098.95	\$241,383.59
Photographic Equipment and Supplies (excluding cameras)	\$121,706.74	\$239,597.27	\$361,304.01
Pipe, Tubing, Hose and Fittings	\$2,135,757.16	\$263,020.08	\$2,398,777.24
Plumbing Supplies	\$4,442.18	\$56,900.64	\$61,342.82
Precious Metals	\$1,539.03	\$31,863.35	\$33,402.38
Prefabricated Structures and Scaffolding	\$13,155.83	(\$31,650.54)	(\$18,494.71)
Pressure Vessels		\$13,395.00	\$13,395.00
Printer	\$252,830.18	\$124,685.27	\$377,515.45
Projectors	\$12,911.70	\$47,063.06	\$59,974.76
Promotional Items		\$53,694.45	\$53,694.45
Pumps and Compressors	\$56,565.44	\$983,052.07	\$1,039,617.51
Radiation Devices (includes equipment w/sealed sources)	\$686.26	\$15,905.00	\$16,591.26
Radio/Wireless Transmitting Equipment	\$412.82	\$87,105.84	\$87,518.66
Radioactive Materials	\$81.96	\$129,642.39	\$129,724.35
Rental - Equipment		\$311,948.85	\$311,948.85
Respiratory Protection Equipment and Accessories	\$22,275.51	\$201,452.16	\$223,727.67
Rope, Cable, Chain and Fittings	\$1,969.60	\$5,087.20	\$7,056.80
Safety, Environmental Prot., Fire Fighting, Rescue Equipment	\$544,290.63	\$185,658.71	\$729,949.34
Sample Analysis		\$993,574.82	\$993,574.82
Software Maintenance		(\$38.76)	(\$38.76)
Software, Commercial-off-the-Shelf (COTS)	\$5,444,026.32	\$5,884,708.48	\$11,328,734.80
Software, Configurable/Custom-Developed		\$1,716,186.20	\$1,716,186.20
Tools (ex. hand tools, measuring tools, power tools)	\$1,853,490.86	\$275,740.15	\$2,129,231.01
Training Aids and Devices	\$16,471.00	\$150,007.00	\$166,478.00
Valves (Safety and Relief)	\$96,074.28	\$332,192.83	\$428,267.11
Vision Protection, Glasses	\$24,150.51	\$17,121.74	\$41,272.25
Water Purification and Sewage Treatment Equipment	\$4,757.21	\$480,065.23	\$484,822.44
Welding Equipment	\$91,693.12	\$38,462.11	\$130,155.23
Welding Filler Material	\$34,951.13		\$34,951.13
Welding Supplies		\$67,760.67	\$67,760.67
Z-Accounting and Calculating Machines	\$156,585.75	\$679,367.03	\$835,952.78
Z-PDA/Handheld		(\$14,088.07)	(\$14,088.07)
Z-Software		(\$300.00)	(\$300.00)
Subtotal for Materials	\$96,700,454.28	\$324,282,560.06	\$420,983,014.34

Examples of MATERIALS Purchased at ORNL in FY 2022

	Non-Marketplace	Marketplace	TOTAL
SERVICES			
Auditing Services		\$92,455.00	\$92,455.00
Building Architect and Engineering Sevices		\$1,624,138.38	\$1,624,138.38
Calibration	\$1,954.35	\$1,393,002.92	\$1,394,957.27
Characterization and Remediation		\$20,348.09	\$20,348.09
Construction Services		\$118,276,359.75	\$118,276,359.75
Dismantling, Demolition, or Removal of Improvements		\$103,800.00	\$103,800.00
DOE Owned Building/Facility Maintenance Services		\$3,030,160.25	\$3,030,160.25
DOE Transfer		\$63,394,841.75	\$63,394,841.75
Education and Training Services		\$6,912,271.03	\$6,912,271.03
Engineering Services		\$85,011,820.24	\$85,011,820.24
Equipment Maintenance Agreement		\$8,638,264.13	\$8,638,264.13
Equipment, Installation of	\$16,686.96	\$2,979,887.62	\$2,996,574.58
Equipment, Repair/Modification	\$51,194.05	\$2,040,191.61	\$2,091,385.66
Hardware Maintenance		\$15,235,297.48	\$15,235,297.48
Individual Subcontractor		\$559,570.39	\$559,570.39
Individual Subcontractor with HR & Legal Approval		(\$19,950.00)	(\$19,950.00)
Individual Subcontractor with HR Approval		\$182,508.35	\$182,508.35
Individual Subcontractor with Legal Approval		\$24,825.00	\$24,825.00
Information Technology and Telecommunications Services		\$15,404,197.89	\$15,404,197.89
InterAgency Agreements		\$533,783.41	\$533,783.41
Lease - Facilities		\$16,431,272.94	\$16,431,272.94
Lease - Portable Storage Containers		\$18,509.29	\$18,509.29
Leased Facility - Maintenance, Repair and Alteration		\$1,472,485.85	\$1,472,485.85
Legacy Staff Augmentation		\$8,149,971.89	\$8,149,971.89
Medical Services		\$5,803,145.46	\$5,803,145.46
Memorandum Purchase Order		\$125,656,844.24	\$125,656,844.24
Natural Resources and Conservation Services		\$496,326.96	\$496,326.96
Photographic, Mapping, Printing and Publication Services		\$29,001.88	\$29,001.88
Quality Control, Testing and Inspection		\$145,631.05	\$145,631.05

Examples of MATERIALS Purchased at ORNL in FY 2022

	Non-Marketplace	Marketplace	TOTAL
SERVICES (cont'd)			
Research & Development (R&D)	\$720,131.76	\$51,131,583.49	\$51,851,715.25
Shipping/Handling	\$2,980.15	\$1,184,506.23	\$1,187,486.38
Software Maintenance	\$230,270.80	\$137,648,360.04	\$137,878,630.84
Studies and Laboratory Analysis		\$4,128,108.02	\$4,128,108.02
Technical Services		\$42,047,231.15	\$42,047,231.15
Temporary Engineering Services		\$10,669,492.75	\$10,669,492.75
Temporary Financial Staffing Needs		\$11,138,614.65	\$11,138,614.65
Temporary Information Technology Software Developers		\$13,728,059.87	\$13,728,059.87
Temporary Research and Development Services		\$14,710,856.40	\$14,710,856.40
Transportation Services		\$5,874,560.56	\$5,874,560.56
Universities - (Other than UT) GO! Program		(\$418,866.19)	(\$418,866.19)
Universities - (Other than UT) Joint Faculty		\$3,886,223.46	\$3,886,223.46
Universities - (Other than UT) R&D		\$77,749,891.09	\$77,749,891.09
Universities - (Other than UT) Students Only		\$3,175,867.93	\$3,175,867.93
Universities - (UT) Bredesen Center		\$1,640,390.56	\$1,640,390.56
Universities - (UT) Governor's Chair		\$184,467.00	\$184,467.00
Universities - (UT) Joint Faculty		(\$1,295,412.30)	(\$1,295,412.30)
Universities - (UT) R&D		(\$11,912,607.48)	(\$11,912,607.48)
Universities - (UT) Students Only		(\$849,640.48)	(\$849,640.48)
Universities- (UT) GO! Program		\$809,896.79	\$809,896.79
UTBDC Only - Maintenance, Repair and Alteration		\$8,202,552.90	\$8,202,552.90
Utilities		\$2,495,717.82	\$2,495,717.82
Waste (Hazardous, Radioactive, etc.) and Recycle		\$6,356,162.75	\$6,356,162.75
Waste Disposal		\$115,045.74	\$115,045.74
Waste Storage		\$44,175.83	\$44,175.83
Z-Advisory Services		(\$2,570.16)	(\$2,570.16)
Z-Professional, Administrative and Management Services		(\$1,382,719.17)	(\$1,382,719.17)
Z-SNS Services		(\$260,236.58)	(\$260,236.58)
Subtotal for Services	\$1,023,218.07	\$864,440,675.52	\$865,463,893.59
ORNL TOTAL	\$97,723,672.35	\$1,188,723,235.58	\$1,286,446,907.93