

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. M929	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 13SC003228	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Pacific Northwest Site Office Post Office Box 350 Richland, WA 99352	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Battelle Memorial Institute Pacific Northwest Division Richland, Benton County, WA 99352 DUNS# 032987476		<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
		<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-76RL01830
			10B. DATED (SEE ITEM 13) December 30, 1964
CODE	FACILITY CODE		

11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)
<input type="checkbox"/>	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: The mutual agreement of the parties
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority) In accordance with Section I, Clause I-106 DEAR 970.5232-4, "Obligation of Funds"

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification is being issued to incorporate into Part III, Section J – List of Attachments, Appendix K - Advance Agreement on Costs and Disposition of Battelle Owned Personal Property/Nuclear Materials for the Pacific Northwest National Laboratory, Appendix K-1, Attachment A – Personal Property Sales Agreement and Appendix K-2, Attachment A – Nuclear Materials Sales Agreement. This modification results in no other changes.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Karen Hoewing, General Counsel		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ryan M. Kilbury Contracting Officer	
15B. CONTRACT/OFFEROR BY <u>Karen Hoewing</u> (Signature of person authorized to sign)	15C. DATE SIGNED 4-24-13	16B. UNITED STATES OF AMERICA BY <u>R. M. Kilbury</u> (Signature of Contracting Officer)	16C. DATE SIGNED 4-25-13

**Appendix K-1
Attachment A
Personal Property Sales Agreement**

WHEREAS, Battelle Memorial Institute (**Battelle**) owns certain personal property, described in Exhibit A-1 of this Personal Property Sales Agreement;

WHEREAS, such personal property is available for use in performing work under Contract No. DE-AC05-76RL01830, as amended (**PNNL Prime Contract**); and

WHEREAS, Battelle and the United States Department of Energy (**DOE**) have reached agreement (**Appendix K-1**) with regard to the allowability of certain costs associated with such property and Battelle and DOE desire to execute the transfer of title regarding such personal property;


THEREFORE, effective October 1, 2012 (**Effective Date**), DOE and Battelle agree as follows:

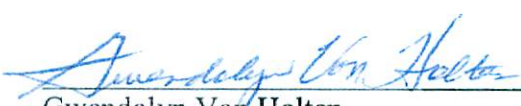
1. Authority. The authority for this Personal Property Sales Agreement is the Atomic Energy Act § 161g.
2. Transfer of Personal Property and Consideration
 - A. As of the Effective Date of this Personal Property Sales Agreement, the title to all personal property identified in Exhibit A-1 shall be transferred to and reside with DOE. DOE hereby accepts transfer of title to such property in an AS-IS condition.
 - B. The consideration for the transfer of title to all personal property identified in Exhibit A-1 from Battelle to DOE is \$5.00, receipt of which is hereby acknowledged.
3. Exclusive use. As of the Effective Date of this Personal Property Sales Agreement, all personal property identified in Exhibit A-1 shall be used solely in connection with work authorized under the PNNL Prime Contract, or as directed in writing by DOE.

U. S. DEPARTMENT OF ENERGY

BATTELLE MEMORIAL INSTITUTE

By: _____


Ryan M. Kilbury
Contracting Officer


Gwendolyn Von Holten
Acting Deputy Chief Financial Officer &
Corporate Controller

Date: _____

10-3-12

Date: _____

10/9/12

Appendix K-1
Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Mar-04	50009294388	FERRYMAN TA	D7P71	RCHN	ISB1	521	NT02188	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	4F65J41 (1)	N	5	2596	-	No	Current Research Project(s)
01-Mar-04	50009294388	SEGO LH	D7P71	RCHN	ISB1	509	NT02194	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	6F65J41 (1)	N	5	2596	-	No	Current Research Project(s)
01-Jul-07	50012866226W7	GELLES DS	D9H66	300	3410	2207	NT02229	COMPUTER	LATITUDE D830	DELL COMPUTER	LATITUDE D830	G3JB7D1 (1)	Y	5	1797	-	No	Current Research Project(s)
01-Dec-08	POB0000079476	WALKER JB	D2290	RCHN	ROB	1271	NT10084	COMPUTER	LATITUDE	DELL COMPUTER	E6500	7MT9TH1	Y	5	1397	-	No	Current Research Project(s)
01-Jul-08	POB0000065666	MINARD KR	D7E84	300	331	132	N827620	SPECTROMETER		TECMAG	LAPNMR	37688	N	10	18150	-	No	Current Research Project(s)
01-Jan-97	50009289444	PIPER RK	D9H61	300	318	101	N828241	CAMERA	DIGITAL	KODAK	DC50	EKA64001133 (1)	Y	10	880	-	No	Current Research Project(s)
01-Oct-04	POB0000012423	KALLSEN DR	D9H63	300	RPL	400	N830451	PUMP	ISOCRATIC	DIONEK	IP25	04050429	N	8	13054	-	Yes	Current Research Project(s)
01-Oct-04	POB0000012423	KALLSEN DR	D9H63	300	RPL	400	N830452	PUMP	GRADIENT	DIONEK	GP50	04060024	N	8	24208	-	Yes	Current Research Project(s)
01-Jun-73	POB3F89134	GEE ND	D7P26	600	HAMMEI	PCAGE	N820992	STERILIZER	LABORATORY	AMERICAN	720 STERILIZER L		N	10	8334	-	No	Current Research Project(s)
01-Jul-04	POB0000012367	HALVORSEN MB	D9H70	MSL	MSL7	202	N830505	COMPUTER	NOTEBOOK	DELL COMPUTER	D600	3R5HN31	Y	5	2454	-	No	Current Research Project(s)
01-May-04	POB0000010874	SCHULTZ IR	D9H70	MSL	MSL5	215	N830502	COMPUTER		HEWLETT PACKARD	770 COMPUTER	USU4020D7Q	N	5	2508	-	No	Current Research Project(s)
01-Aug-04	11278096	WOODRUFF DL	D9H70	MSL	MSL7	119	N828290	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	770 COMPUTER NO	SYFVX41	Y	5	4236	-	No	Current Research Project(s)
01-Oct-05	POB0000018124	WOODRUFF DL	D9H70	MSL	MSL7	229	N830550	COMPUTER	LAPTOP TOUGHBOOK	PANASONIC	CF29	5GYA37901	Y	5	5367	-	No	Current Research Project(s)
01-Apr-95	TRNSFR BCL	LASORSA BK	D9H70	MSL	MSL5	126	N830368	DETECTOR	MERCURY	TEKRAN	2500	0005	N	14	6040	-	No	Current Research Project(s)
01-Dec-95	POB352203	GILL GA	D9H70	MSL	MSL5	223	N828164	PUMP	LC BINARY	PERKIN ELMER	250	137322	N	8	6081	-	No	Current Research Project(s)
01-May-94	POB223624	GILL GA	D9H70	MSL	MSL5	215	N830048	SAMPLER	AUTOMATIC	VARIAN	PV8200CX	6530	N	10	7923	-	No	Current Research Project(s)
01-Jan-96	POB352205	GILL GA	D9H70	MSL	MSL5	306	N828182	SAMPLER	AUTOMATIC	GILSON	234	279H5E683	N	10	8737	-	No	Current Research Project(s)
01-Mar-95	POB223678	SOUTHARD SS	D9H70	MSL	MSL1	6666	N828080	TANK	FISH HOLDING	RED EWALD	FCT9400		N	10	13085	-	No	Current Research Project(s)
01-Jan-98	POB29760701	LASORSA BK	D9H70	MSL	MSL5	126	N828101	DETECTOR	MERCURY	TEKRAN	2500	0066	N	10	13148	-	No	Current Research Project(s)
01-Mar-95	POB223666	ASTON LM	D9H70	MSL	MSL2	111	N828087	MICROSCOPE	STEREO	NIKON	SMZU	116111	N	10	14293	-	No	Current Research Project(s)
01-Jul-83	POBF3683CC	HUESEMANN MH	D4H10	MSL	MSL5	122	N822642	MICROSCOPE	TRINOCULAR	NIKON	720 MICROSCOPE T	11865	N	10	22412	-	No	Current Research Project(s)
01-May-94	POB223624	GILL GA	D9H70	MSL	MSL5	215	N830047	CHROMATOGRAPH	GAS	VARIAN	PV3600CX	1934	N	10	24530	-	No	Current Research Project(s)
01-Aug-99	POB29764801	LASORSA BK	D9H70	MSL	MSL5	227	N830407	ANALYSIS SYSTEM	ULTRA TRACE MERCUR	TEKRAN	2600	0007	N	10	26598	-	No	Current Research Project(s)
01-Apr-88	POBQ8739CR	GILL GA	D9H70	MSL	MSL5	215	N821982	DETECTOR	MASS SELECTIVE	HEWLETT PACKARD	5970B	2716A10375	N	10	33190	-	No	Current Research Project(s)
01-Jul-04	POB0000012240	GILL GA	D9H70	MSL	MSL5	227	N828298	MASS SPECTROM	ICPMS	PERKIN ELMER	ELAN6100	1219910 (1)	N	5	44870	-	No	Current Research Project(s)
01-Oct-98		SOUTHARD SS	D9H70	MSL	MSL1	6666	N830355	BOAT	ALUMINUM	COLDWATER	710 BOAT ALUMINUM	CWB29001H897	N	10	63380	-	No	Current Research Project(s)
01-May-05	POB0000022196	MCMICHAEL GA	D9H57	MSL	MSL2	OUTSD	N828219	MOTOR	VERADO	MERCURY	1250V34FD	1B264135	N	18	17393	-	No	Current Research Project(s)
01-May-06	POB0000022196	MCMICHAEL GA	D9H57	MSL	MSL2	OUTSD	N828220	MOTOR	VERADO	MERCURY	1250V33FD	1B290221	N	18	17393	-	No	Current Research Project(s)
01-Jan-09	POB0000022196	MCMICHAEL GA	D9H57	MSL	MSL2	OUTSD	N828224	TRAILER	BOAT	KING TRAILERS	KB15000B3RM	4XB8536336A0038	N	10	11631	-	No	Current Research Project(s)
01-Mar-08	POB0000059012	WOOD JR	D9H70	MSL	MSL5	114	N828346	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	64G3JF1 (1)	N	5	2000	-	No	Current Research Project(s)
01-Sep-08	POB0000072490	BONHEYO GT	D9H70	MSL	MSL2	110	N828347	STERILIZER	VACUUM STEAM	GETINGE	533LS	08G08869	N	10	38578	-	No	Current Research Project(s)
01-Jan-11	POB0000137675	SOUTHARD SS	D9H70	MSL	MSL1	OUTSD	N828349	GENERATOR	GAS	WESTERBEKE	8.0 BEG	B100624	N	10	9640	-	No	Current Research Project(s)
01-Nov-97	50009295438	LASORSA BK	D9H70	MSL	MSL5	126	N829016	DETECTOR	MERCURY	TEKRAN	2500	0076 (1)	N	10	5990	-	No	Current Research Project(s)
01-Apr-00	POB0000012240	HUESEMANN MH	D9H70	MSL	MSL5	118	N829018	CHILLER	RECIRCULATING	NESLAB	CFT75	100021015 (1)	N	20	5000	-	No	Current Research Project(s)
01-Mar-05	POB0000016165	GILL GA	D9H70	MSL	MSL5	219	N830543	COMPUTER		HEWLETT PACKARD	770 COMPUTER	2UA5020F8K	N	5	2000	-	No	Current Research Project(s)
01-Apr-05	POB0000016162	GILL GA	D9H70	MSL	MSL5	219	N830545	COMPUTER		HEWLETT PACKARD	770 COMPUTER	2UA51001R8	N	5	2000	-	No	Current Research Project(s)
01-Nov-03	11228864	HUESEMANN MH	D9H70	MSL	MSL5	118	NT03123	COMPUTER	OPTIPLEX	DELL COMPUTER	GX2705	DHJJG31 (1)	N	5	1587	-	No	Current Research Project(s)
26-May-10	11636013	VAVRINEC J	D1151D	MSL	MSL7	105	NT05191	COMPUTER	EEE PC 10INCH NETBO	ASUS	1005PEB-RBLU01S	15G29L000780	Y	5	330	-	No	Current Research Project(s)
01-Aug-07	POB0000048929	CAMPBELL CL	D9H31	MSL	MSL5	127	NT10036	COMPUTER	TOWER	DELL COMPUTER	WS390	DK1J7D1	N	5	1415	-	No	Current Research Project(s)
01-May-02	POB41157501	SOUTHARD SS	D9H70	MSL	MSL1	6666	N830433	MOTOR	OUTBOARD	YAMAHA	100XL	67FX0705532	N	10	10520	-	No	Current Research Project(s)
01-May-02	POB41157501	SOUTHARD SS	D9H70	MSL	MSL1	6666	N830434	MOTOR	OUTBOARD	YAMAHA	100XL	67FX0705533	N	10	10520	-	No	Current Research Project(s)
01-Oct-01	50009604067	KOPPENAAL DW	D7E87	PNNL	EMSL	1617	N830442	COMPUTER		GATEWAY	E4600	0024107579	N	5	2690	-	No	Current Research Project(s)
01-Sep-88	POBV2695CD	TONKYN RG	D7E51	PNNL	EMSL	1229	N822169	OSCILLOSCOPE	DUAL TRACE	TEKTRONIX	2432	B010901	N	10	10275	-	No	Current Research Project(s)
01-Oct-01	50009604067	KOPPENAAL DW	D7E87	PNNL	EMSL	1617	N830441	MASS SPECTROM	ION TRAP	THERMO FINNIGAN	LCQDECAXP	LXP00235	N	10	209824	-	No	Current Research Project(s)
01-Aug-04	POB0000090999	WALTER ED	D7M42	PNNL	EMSL	1601	N828148	COMPUTER	CLIENTPRO	MICRON	P111650SE440BX2	36393470001	N	5	2000	-	No	Current Research Project(s)
01-Aug-08	POB0000072611	MOORE RJ	D7E87	PNNL	EMSL	1521	N830087	ANALYZER	NANO LC/MS	ADVION BIOSYSTEMS	REPLAY	RP0012	N	10	28980	-	No	Current Research Project(s)
01-Oct-04	11307770	SHVARTSBURG AA	D7E87A	PNNL	EMSL	1392	NT01033	COMPUTER		DELL COMPUTER	WHL	73XNP51	N	5	2910	-	No	Current Research Project(s)
01-Sep-06	50009287560	ALVINE KJ	D9H66	PNNL	3410	1300	NT02175	COMPUTER		SHOP MADE	770 COMPUTER	NONE	N	5	1169	-	No	Current Research Project(s)
01-Aug-08	50013204595	ZHANG Q	D4E00	PNNL	EMSL	2267J	NT02217	COMPUTER		DELL COMPUTER	T7400	7D3RWG1 (1)	N	5	2197	-	No	Current Research Project(s)

Appendix K-1
Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Jan-04	50009295402	WU S	D7M47	PNNL	EMSL	1621	NT03265	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	FR55541 (1)	N	5	1997	-	No	Current Research Project(s)
01-Jul-10	50009286126	LIPTON AS	D7E87B	PNNL	EMSL	1553	NT05197	COMPUTER	SERVER	RACKSAVER	RS1200	501886(1)	N	5	2795	-	No	Current Research Project(s)
01-Dec-07	POB0000055659	WIETSMA TW	D7M48	PNNL	EMSL	1003	NT10050	COMPUTER	LATITUDE	DELL COMPUTER	LATTITUDE D430	8F476F1	Y	5	1847	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10089	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	HX4RQJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10090	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	GX4RQJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10091	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	FXLROJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10092	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	FX4RQJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10093	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	DXLROJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10094	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	DX4RQJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10095	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	CXLRQJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10096	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	BXLROJ1	N	5	1937	-	No	Current Research Project(s)
01-Apr-09	POB0000088158	PETERSON MR	D7E31	PNNL	EMSL	1119	NT10097	COMPUTER	SERVER	DELL COMPUTER	POWEREDGESC143	578FPJ1	N	5	1937	-	No	Current Research Project(s)
01-May-04	POB0000011467	TITZLER P	D9H57	RCHN	RSW	NONE	N827522	COMPUTER	HARP 1	PRECISION ACOUSTIC	770 COMPUTER HA		N	5	1707	-	No	Current Research Project(s)
01-Oct-03	POB0000007073	STEWART TL	D7PA3C	RCHN	2400STV	1837	N827489	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	8GNVM21	N	5	2164	-	No	Current Research Project(s)
01-Oct-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	109	N830508	COMPUTER		UNKNOWN	770 COMPUTER		N	5	2700	-	No	Current Research Project(s)
01-Nov-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	127	N830516	COMPUTER	DIMENSION	DELL COMPUTER	4100	5JDL801	N	5	2700	-	No	Current Research Project(s)
01-Sep-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	127	N830517	COMPUTER	DIMENSION	DELL COMPUTER	4100	DLPRV01	N	5	2700	-	No	Current Research Project(s)
01-Oct-03	50009604067	LEMMON TL	D9H46	RCHN	BSEL	166	N830523	COMPUTER	CLIENTPRO	MICRON	D850EMV2	3333738	N	5	2700	-	No	Current Research Project(s)
01-Jul-04	POB0000010874	RAPPE KG	D9H49	RCHN	APEL	207	N828146	COMPUTER		HEWLETT PACKARD	D530CMT	USU5490F3J	N	5	2727	-	No	Current Research Project(s)
01-May-02	11033655	PADMAPERUMA AE	D9H47	RCHN	PSL	1419	N827434	PUMP	VACUUM	LEYBOLD	85402	20900272809	N	8	5226	-	No	Current Research Project(s)
01-Sep-82	POBD7391CF	HERRINGTON RS	D9H53	RCHN	PSL	605	N811400	ROTOR	CENTRIFUGE	BECKMAN INSTRUMEN	SW701	818	N	10	5380	-	No	Current Research Project(s)
01-Dec-77	POB47223CJ	MORRA M	D7PA3	RCHN	2400STV	1241	N820855	AMPLIFIER	BROADBAND RF	ENI	A300	233	N	10	5800	-	No	Current Research Project(s)
01-Sep-80	POB85712CD	NEUENSCHWANDEI	D9H46	RCHN	BSEL	156	N820479	SHAKER	ENVIRONMENTAL INC	NEW BRUNSWICK	G27	08948	N	10	6473	-	No	Current Research Project(s)
01-Oct-99	POB29679001	ROBERTS BQ	D9H49	RCHN	PDLE	1	N830040	OVEN	AUXILLIARY	WASSON ECE INSTRUM	720 OVEN AUXILLI		N	10	7701	-	No	Current Research Project(s)
01-Apr-80	POB88972CD	ROBERTS BQ	D9H49	RCHN	PDLE	1	N820505	CHROMATOGRAPH	GAS	CARLE	S	20114	N	10	7956	-	No	Current Research Project(s)
01-Aug-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	123	N830510	CASTING MACHIN	CERAMIC	RICHARD E MISTLER	TTC1200		N	10	8626	-	No	Current Research Project(s)
01-Jan-77	POB18891CW	SAENZ NT	D9H48	RCHN	PSL	417	N821754	SAW	CUTOFF	WARDS	400U		N	10	8959	-	No	Current Research Project(s)
01-May-99	POB32699201	GROSS ME	D9H47	RCHN	RTLS20	418	N830400	POWER SUPPLY	UV LIGHT SOURCE	FUSION UV SYSTEMS	P300M	3443	N	10	9450	-	No	Current Research Project(s)
01-Apr-00	PCB99990298	ROBERTS BQ	D9H49	RCHN	PDLE	1	N827390	CIRCULATOR	OIL BATH	JULABO	C2	10003672	N	10	9916	-	No	Current Research Project(s)
01-Nov-88	POBV4076CC	OLSEN KB	D9H55	RCHN	SIGMA5	1514	N821829	DISOLVER	MICROWAVE	CEM	MDS810	6191	N	10	10025	-	No	Current Research Project(s)
01-Apr-00	PCB99990315	ROBERTS BQ	D9H49	RCHN	PDLE	1	N827393	CIRCULATOR	OIL BATH	JULABO	C2	10003671	N	10	10036	-	No	Current Research Project(s)
01-Sep-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	109	N830507	ATTRITOR	LABORATORY	UNION PROCESS	01HD	201508	N	10	10065	-	No	Current Research Project(s)
01-Sep-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	119	N830514	FURNACE	FRONT LOADING	DELTECH	DT29FL10	1561	N	10	10261	-	No	Current Research Project(s)
01-Oct-00		PRATT RM	D7PA2A	RCHN	2400STV	2444	N828173	SHIELDING	RF	SHOP MADE	720 SHIELDING RF		N	10	10508	-	No	Current Research Project(s)
01-Oct-00	PCBG8130331	MALE JL	D9H49	RCHN	APEL	179	N828143	CONTROLLER	MASS FLOW	UNIT	URS20	01842	N	10	10800	-	No	Current Research Project(s)
01-Dec-98	PCBA3243287	CONNER DA	D1158H	RCHN	PSL	200	N827320	SAW	CUTOFF	DYNACUT	1500HD145S	9710	N	10	10892	-	No	Current Research Project(s)
01-Jul-92	POB200180	MILLER SD	D9H62	RCHN	RTLS20	324	N825033	LASER	N2 DYE	LASER PHOTONICS	LN203C		N	10	11421	-	No	Current Research Project(s)
01-Dec-98	PCB76000370	GROSS ME	D9H47	RCHN	RTLS20	6666	N830068	PUMP	HYRODCARBON	LEYBOLD	DK200	31798	N	8	12685	-	No	Current Research Project(s)
01-Oct-05	11283131	FLAKE MD	D9H46	RCHN	PDLE		N830083	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	459T351	N	5	13175	-	No	Current Research Project(s)
01-May-80	POB94525CJ	FELLOWS RJ	D9H53	RCHN	PSL	510	N820908	CHAMBER	PLANT GROWTH	SHERER	CEL51138	4000697	N	10	13439	-	No	Current Research Project(s)
01-Oct-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	131	N830462	FURNACE	TOP HAT	DELTECH	DT22	1575	N	10	13511	-	No	Current Research Project(s)
01-Aug-01	50009604067	CANFIELD NL	D9H48	RCHN	APEL	123	N830509	LAMINATOR	HOT ROLL	CHEMINSTRUMENT	HL100	003548	N	10	14951	-	No	Current Research Project(s)
01-Oct-98	POB32956501	GROSS ME	D9H47	RCHN	RTLS20	6666	N830390	CRYOCOOLER		POLYCOLD SYSTEMS	P550C	55993WN	N	10	15660	-	No	Current Research Project(s)
01-Jun-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	119	N830511	FURNACE	TOP HAT	DELTECH	DT31TH	1550	N	10	17785	-	No	Current Research Project(s)
01-Jun-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	119	N830512	FURNACE	TOP HAT	DELTECH	DT31TH	1551	N	10	17785	-	No	Current Research Project(s)
01-Jun-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	119	N830513	FURNACE	TOP HAT	DELTECH	DT31TH	1552	N	10	17785	-	No	Current Research Project(s)
01-Nov-73	POB3G89103	SAENZ NT	D9H48	RCHN	PSL	419	N821753	METALLOGRAPH		ZEISS	720 METALLOGRAP	67080	N	10	18098	-	No	Current Research Project(s)
01-Nov-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	109	N830467	PRINTER	SEMI AUTOMATIC SCR	DEK USA	248	275668AP	N	10	23476	-	No	Current Research Project(s)
01-Jun-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	119	N830515	LASER	CUTTING	EPILOG	32EX	603501073132	N	10	30678	-	No	Current Research Project(s)

Attachment A - Personal Property Sales Agreement

Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Sep-98	POB28967001	WHYATT GA	D9H49	RCHN	APEL	217	N827303	CHROMATOGRAPH	GAS MICRO	HEWLETT PACKARD	Q30L	180716	N	10	33590	-	No	Current Research Project(s)
01-Oct-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	109	N830466	DILATOMETER	DIFFERENTIAL	LINSEIS	L75D1550		N	10	37810	-	No	Current Research Project(s)
01-Mar-00	POB40169601	ROBERTS BQ	D9H49	RCHN	PDLE	1	N827404	CHROMATOGRAPH	GAS	AGILENT TECHNOLOGIE	G2891A	US00502015	N	10	44954	-	No	Current Research Project(s)
01-Nov-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	127	N830465	LOADER	ELECTRONIC	LYNNTech	FCTSEL	121	N	10	50489	-	No	Current Research Project(s)
01-Sep-01	50009604067	BONNETT JF	D9H48	RCHN	APEL	109	N830468	ANALYZER	PARTICLE SIZE	MICROTRAC	S3000	W00108160283177	N	10	51590	-	No	Current Research Project(s)
01-Sep-01	50009604067	SPRENKLE VL	D9H48	RCHN	APEL	131	N830464	LOADER	ELECTRONIC	LYNNTech	FCTSEL	200984	N	10	51918	-	No	Current Research Project(s)
01-Dec-01	50009604067	SPRENKLE VL	D9H48	RCHN	PSL	241	N830460	GENERATOR	HYDROGEN	PROTON ENERGY SYSTE	H0GEN40	4X0701045	N	10	53460	-	No	Current Research Project(s)
01-Jan-00	PCBH3950531	COOPER AR	D9H46	RCHN	PDLE	1	N827392	CHILLER		POLY SCIENCE	1197	904361	N	10	5436	-	No	Current Research Project(s)
01-Jul-01	POB40790201	MUELLER RP	D9H57	RCHN	RSW	NONE	N827436	TRAILER		WELLS INDUSTRIES	EW2824	1WC200N22140438	N	10	13270	-	No	Current Research Project(s)
01-May-03	POB000006556	JOHNSON BR	D9H64	RCHN	APEL	111	N827485	POLISHER	MULTIPREP	ALLIED HIGH TECH	101000	876	N	10	13975	-	No	Current Research Project(s)
01-Jul-04	POB0000011902	BAMBERGER JA	D9H65	RCHN	APEL	184	N827536	PULSER/RECEIVEI	ULTRASONIC	AIMS NDT BV	ULTIMO2000	040607	N	10	9300	-	No	Current Research Project(s)
01-Oct-04	11306333	DAVIS JM	D9H49	RCHN	APEL	217	N827570	PUMP	PREPARATIVE	CHROM TECH	P1024	A12326	N	10	5000	-	No	Current Research Project(s)
01-Oct-05	POB0000020510	KING DA	D9H49	RCHN	APEL	106	N827580	CHROMATOGRAPH	GAS	AGILENT TECHNOLOGIE	6890N	CN10533080	N	10	12710	-	No	Current Research Project(s)
01-Oct-05	POB0000020510	FISCHER CM	D9H49	RCHN	APEL	219	N827582	COMPUTER		HEWLETT PACKARD	DC71005FF	2UA5220V1H	N	5	10469	-	No	Current Research Project(s)
01-Aug-08	POB0000070543	KING DL	D9H49	RCHN	PSL	1611	N827623	PUMP	HPLC	SCIENTIFIC SYSTEMS	1500	A0027955	N	10	5095	-	No	Current Research Project(s)
01-Mar-10	POB0000114934	HUANG C	D9H66	RCHN	2400STV	1221	N827660	INTERFACE	ELECTROCHEMICAL	SOLARTRON	1287A	00355871	N	10	20962	-	No	Current Research Project(s)
01-Apr-10	POB0000114011	LEE S	D9H46	RCHN	BSEL	166	N827663	PYROPROBE	HIGH PRESSURE PYRO	CDS ANALYTICAL	5200	463032510	N	10	26995	-	No	Current Research Project(s)
01-Aug-11	11717231	REED SB	D7E81	RCHN	BSF	2226	N827669	CELL	ELECTROPHORESIS CEL	BIO RAD	1703649	2758R 019563	N	10	5472	-	No	Current Research Project(s)
01-Oct-05	POB0000020511	KING DA	D9H49	RCHN	APEL	106	N829003	DETECTOR	CHEMILUMINESCENCE	SIEVERS RESEARCH	355	05101240	N	10	20710	-	No	Current Research Project(s)
01-Dec-99	50009295735	SEVERTSEN RH	D7PA3B	RCHN	EDL	106	N829019	SIGNAL GENERAT	VECTOR	ROHDE AND SCHWARZ	SMIQ03B	DE27281 (1)	N	10	19450	-	No	Current Research Project(s)
01-Mar-01	11011221	UU W	D9H49	RCHN	APEL	207	N830077	ANALYZER	GAS	KURT LESKER	720 ANALYZER GAS		N	10	6250	-	No	Current Research Project(s)
01-Sep-03	11217707	ULGA MA	D9H46	RCHN	BSEL	262	N830082	CONSOLE	REACTOR CONTROL	PARR INSTRUMENT	4612	25883	N	10	6631	-	No	Current Research Project(s)
01-Apr-08	POB0000062784	BREWER HM	D7M47	RCHN	BSF	1208	N830085	HYDROLYSIS SYST	DISCOVER PROTEIN	CEM	908005	DU8580	N	10	16927	-	No	Current Research Project(s)
01-Mar-07	POB0000041275	HATLEY DD	D9H81	RCHN	RTL540	1	N910001	COMPUTER	TOWER	DELL COMPUTER	WS390	DPSDPC1	N	5	1179	-	No	Current Research Project(s)
01-Jul-08	POB0000069268	FIFIELD LS	D9H47	RCHN	PSL	1623	N910010	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	3X1CVG1	N	5	977	-	No	Current Research Project(s)
01-Aug-10	POB0000130466	WALKER JB	D2290	RCHN	ROB	257	N910018	COMPUTER	PRECISION	DELL COMPUTER	T3500	38YPNM1	N	5	1130	-	No	Current Research Project(s)
01-May-11	POB0000152962	FLYNN CM	D7E71	RCHN	AML	101	N910021	COMPUTER	LATITUDE	DELL COMPUTER	E6510	6XC84Q1	Y	10	1220	-	No	Current Research Project(s)
01-Dec-11	POB0000170015	NICHOLS ML	D2290	RCHN	ROB	257	N910026	COMPUTER	LATITUDE NOTEBOOK	DELL COMPUTER	E6220	575KXR1	N	5	1595	-	No	Current Research Project(s)
01-Jun-99	PCBG7601277	PADMAPERUMA AE	D9H47	RCHN	PSL	1425	NT00191	COMPUTER	OPTIPLEX	DELL COMPUTER	MMP	17NSF	N	5	2657	-	No	Current Research Project(s)
01-Mar-00	PCBJ7790481	PRATT RM	D7PA2A	RCHN	2400STV	1833	NT00277	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PPX	8J2L	Y	5	2946	-	No	Current Research Project(s)
01-Mar-00	PCBJ7790343	PRATT RM	D7PA2A	RCHN	2400STV	1833	NT00278	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PPX	F784I	Y	5	2946	-	No	Current Research Project(s)
01-Oct-01	11055204	CAMAIONI DM	D7E53	RCHN	PSL	304	NT00438	COMPUTER	OPTIPLEX	DELL COMPUTER	MMP	G5XGW01	N	5	1852	-	No	Current Research Project(s)
01-Oct-03	11230914	GROSS ME	D9H47	RCHN	RTL520	443	NT00654	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PP05L	3X98M31	Y	5	2762	-	No	Current Research Project(s)
01-Jan-04	11248853	VISWANATHAN VV	D9H47	RCHN	PSL	1402	NT00665	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PP05L	H9CV541	Y	5	2713	-	No	Current Research Project(s)
01-Sep-07	50013706615	PADMAPERUMA AE	D9H47	RCHN	PSL	1419	NT01013	COMPUTER	TOWER	DELL COMPUTER	WS390	HFZHJD1 (1)	N	5	1129	-	No	Current Research Project(s)
01-Jun-06	50009286105	JONES AA	D9H66	RCHN	APEL	181	NT01204	COMPUTER	LAPTOP	DELL COMPUTER	D820	1FL1481 (1)	Y	5	2097	-	No	Current Research Project(s)
01-Feb-04	50011613036	SMALL JA	D9H53	RCHN	ESB	20	NT02032	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PP05L	Gcx8B41 (1)	Y	5	2505	-	No	Current Research Project(s)
01-Oct-02	50010523538	ROBERTS BQ	D9H49	RCHN	PDLE	1	NT02086	CIRCULATOR	HI TEMPERATURE	JULABO	HT6	10030292 (1)	N	10	6890	-	No	Current Research Project(s)
01-Oct-02	50010523538	ROBERTS BQ	D9H49	RCHN	PDLE	1	NT02087	CIRCULATOR	HI TEMPERATURE	JULABO	HT6	10040329 (1)	N	10	6890	-	No	Current Research Project(s)
01-Mar-91	50009956750	CHEN B	D7E82	RCHN	BSF	1238	NT02135	FLUOROMETER	MULTIFREQUENCY PH/ISS		K2	1013 (1)	N	10	94415	-	No	Current Research Project(s)
01-Mar-02	50009956750	CHEN B	D7E82	RCHN	BSF	1211	NT02137	COMPUTER	DIMENSION	DELL COMPUTER	MMS	57481 (1)	N	5	1673	-	No	Current Research Project(s)
01-Jun-97	50009956750	CHEN B	D7E82	RCHN	BSF	1211	NT02138	SPECTROFLUORC		JOBIN YVON	FLUOROMAX2	6094 (1)	N	10	34237	-	No	Current Research Project(s)
01-Mar-04	50009956750	SACKSTEDER CA	D7E82	RCHN	BSF	1211	NT02151	DETECTOR		KOLMAR TECHNOLOGY	KLD1LJ2	36881 (1)	N	10	9780	-	No	Current Research Project(s)
01-Dec-04	50012082562	DAGLE RA	D9H49	RCHN	PDLE	1	NT02165	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PP05L	FWNV761 (1)	Y	5	1934	-	No	Current Research Project(s)
01-Oct-07	50009286105	FRITZ BG	D9H53	RCHN	SIGMA5	6666	NT02174	GENERATOR	SUPER QUIET	HONDA	EU2000I	EAAJ1620475 (1)	Y	25	1000	-	No	Current Research Project(s)
01-Mar-04	50009294388	FERRYMAN TA	D7P71	RCHN	ISB1	521	NT02187	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	BF65J41 (1)	N	5	4417	-	No	Current Research Project(s)
01-May-08	50013322065	FULTON JL	D7E53A	RCHN	PSL	1504	NT02202	BALANCE	MICROBALANCE	SARTORIUS	LE26P	22607483 (1)	N	10	8295	-	No	Current Research Project(s)
01-Jul-07	50009287344	HALL TE	D7PA3B	RCHN	EDL	ME101	NT02225	COMPUTER	PRECISION	DELL COMPUTER	WS690	8DV6B01 (1)	N	5	2397	-	No	Current Research Project(s)
01-Feb-08	50009287344	SHEEN DM	D7PA3	RCHN	EDL	202	NT02226	COMPUTER	LATITUDE D630	DELL COMPUTER	LATITUDE D630	55YKFF1 (1)	Y	5	1597	-	No	Current Research Project(s)

Appendix K-1
Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Contract Number: DE-AC05-76RL01830
Modification M929

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Sep-08	50009288430	HALL TE	D7PA3B	RCHN	EDL	ME101	NT02227	COMPUTER		DELL COMPUTER	T7400	C1CLCH1 (1)	N	5	2197	-	No	Current Research Project(s)
01-Dec-08	50009287344	HALL TE	D7PA3B	RCHN	2400STV	2869	NT02228	COMPUTER	PRECISION	DELL COMPUTER	T3400	9W9TRH1 (1)	N	5	1167	-	No	Current Research Project(s)
01-Aug-11	POB0000159343	GROSS ME	D9H47	RCHN	RTL520	443	NT02237	PUMP	DIFFUSION	VARIAN	HS16	LD1104L033 (1)	N	8	10853	-	No	Current Research Project(s)
01-Dec-02	11076484	STEWART TL	D7PA3C	RCHN	2400STV	1624	NT03080	COMPUTER	EMBEDDED CONTROL	NATIONAL INSTRUMEN	PX18176	187317C612	N	10	4543	-	No	Current Research Project(s)
01-Oct-03	11083370	TRAN DN	D9H64	RCHN	APEL	179	NT03131	COMPUTER	OPTIPLEX	DELL COMPUTER	MMP	986G511	N	5	1996	-	No	Current Research Project(s)
01-Jul-05	50009295402	LIN Y	D9H46	RCHN	BSF	2215	NT03238	RECEIVER		MICRO AUTOLAB	250239	3AUT70522 (1)	N	10	9635	-	No	Current Research Project(s)
01-Sep-06	50009295402	TIMCHALK C	D7E84	RCHN	BSF	1316	NT03240	COMPUTER	NOTEBOOK	DELL COMPUTER	PP09S	3RPHPB1 (1)	Y	5	1797	-	No	Current Research Project(s)
01-Sep-05	50011038659	XIONG Y	D7E82	RCHN	BSF	1240	NT03242	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	C5TPJ81 (1)	N	5	1061	-	No	Current Research Project(s)
01-Jun-06	50009287296	HANRAHAN TP	D9H57	RCHN	SIGMAS	2212	NT03248	COMPUTER	MACBOOK PRO	APPLE	A1150	W86231JVWY	Y	5	2255	-	No	Current Research Project(s)
01-Jun-10	POB0000123178	TEWS CW	D7P22	RCHN	CSF	2722	NT04054	COMPUTER	PRECISION MOBILE WC	DELL COMPUTER	M6500	516HNM1	Y	5	2597	-	No	Current Research Project(s)
01-Oct-06	POB0000033314	SCROGGINS SM	D4E00	RCHN	CSF	1414	NT10028	COMPUTER	PRECISION	DELL COMPUTER	WS690	7PFWOB1	N	5	2497	-	No	Current Research Project(s)
01-Aug-07	POB0000049171	DU P	D9H81	RCHN	MATH	1151	NT10037	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	D3GBGD1	N	5	997	-	No	Current Research Project(s)
01-Aug-07	POB0000049319	WATERS KM	D7E32	RCHN	CSF	1414	NT10038	COMPUTER	PRECISION	DELL COMPUTER	WS690	4N90HD1	N	5	2337	-	No	Current Research Project(s)
01-Sep-07	POB0000049816	LI XS	D9H47	RCHN	PSL	1323	NT10039	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	484JD1	N	5	997	-	No	Current Research Project(s)
01-Apr-08	POB0000063448	MCMICHAEL GA	D9H57	RCHN	SIGMAS	2216	NT10059	COMPUTER	LATITUDE D630	DELL COMPUTER	LATITUDE D630	F4RWRF1	Y	5	1590	-	No	Current Research Project(s)
01-Apr-08	POB0000063448	DETERS KA	D9H57	RCHN	SIGMAS	2522	NT10060	COMPUTER	LATITUDE D630	DELL COMPUTER	LATITUDE D630	H4RWRF1	Y	5	1590	-	No	Current Research Project(s)
01-Aug-08	POB0000069984	CARSON JP	D7E84	RCHN	BSF	2324	NT10067	COMPUTER	LINUX QUAD CORE	DELL COMPUTER	T7400N	JN5QXG1	N	5	2197	-	No	Current Research Project(s)
01-Aug-08	POB0000070612	WANG W	D9H49	RCHN	PSL	316	NT10068	COMPUTER	LATITUDE D630	DELL COMPUTER	LATITUDE D630	DVWH2H1	Y	5	1297	-	No	Current Research Project(s)
01-Aug-09	POB0000097699	GIBSON AG	D7P73B	RCHN	ISB2	158	NT10100	COMPUTER	PRECISION	DELL COMPUTER	T7500	19WWSK1	N	5	1897	-	No	Current Research Project(s)
01-Aug-09	POB0000097907	PAULSON PR	D7P73	RCHN	PSL	313	NT10101	COMPUTER	SERVER	DELL COMPUTER	R710	3CPKVH1	N	5	4254	-	No	Current Research Project(s)
01-Aug-09	POB0000097907	PAULSON PR	D7P73	RCHN	ISB1	333	NT10102	COMPUTER	SERVER	DELL COMPUTER	R710	3CPJVH1	N	5	4254	-	No	Current Research Project(s)
01-Nov-09	POB0000106151	WATERS KM	D7E32	RCHN	CSF	1515	NT10109	COMPUTER	PRECISION	DELL COMPUTER	T7500N	8C757L1	N	5	1892	-	No	Current Research Project(s)
01-Sep-10	POB0000131716	RAININA EI	D9H53	RCHN	PSL	1511	NT10132	COMPUTER	MACBOOK PRO MINI	APPLE	MC374LLA	WQ026U4RATM	Y	5	1313	-	No	Current Research Project(s)
01-May-02	11071432	PADMAPERUMA AE	D9H47	RCHN	PSL	1419	N827442	FURNACE	TUBE	LINDBERG	HTF55347C	N10M564311NM	N	10	3370	-	No	Current Research Project(s)
01-May-02	11033629	PADMAPERUMA AE	D9H47	RCHN	PSL	1419	N827437	CONTROLLER	TEMPERATURE	LINDBERG	58434PC	U10L538081UL	N	10	4280	-	No	Current Research Project(s)
01-May-02	POB40695801	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N827428	CLEANER	UVO-OZONE	JELIGHT	42	400	N	10	4540	-	No	Current Research Project(s)
01-May-02	11050482	GROSS ME	D9H47	RCHN	RTL520	404	N830430	BLOWER	ROOTS	LEYBOLD VACUUM PRC	WSU501	L921200287	N	10	7438	-	No	Current Research Project(s)
01-May-02	POB40546801	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830329	CRYOSTAT	OPTICAL CLOSED CYCL	JANIS RESEARCH	CCS150	7542	N	10	15168	-	No	Current Research Project(s)
01-May-02	POB40430901	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830328	SPECTROGRAPH	DIGITAL CCD	ACTON RESEARCH	128HF	128HF138	N	10	16766	-	No	Current Research Project(s)
01-May-02	POB40400501	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N827425	ANALYZER	SEMICONDUCTOR PAR	AGILENT TECHNOLOGIE	4155B	JP10E00833	N	10	37632	-	No	Current Research Project(s)
01-May-02	POB40693501	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830421	GLOVE BOX		VACUUM ATMOSPHERE	32280	00608ETL	N	10	42931	-	No	Current Research Project(s)
01-May-02	POB40336802	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830334	CHAMBER	VACUUM METALIZATI	ANGSTROM ENGINEER	720 CHAMBER	00044	N	10	150752	-	No	Current Research Project(s)
01-May-02	POB40336801	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830320	SPUTTERING SYS		ANGSTROM ENGINEER	720 SPUTTERING S	0004A	N	10	160437	-	No	Current Research Project(s)
01-May-02	POB40336801	PADMAPERUMA AE	D9H47	RCHN	RTL520	428	N830319	DISPOSITION SYS	ORGANIC THERMAL	ANGSTROM ENGINEER	720 DISPOSITION	0004B	N	10	188347	-	No	Current Research Project(s)
01-Oct-02	POB000004979	SANTIAGO-ROJAS E	D7PA2A	RCHN	2400STV	2420	N827463	OSCILLOSCOPE	HI SPEED DIGITAL	LECROY	WAVEPRO	2755	N	10	40987	-	No	Current Research Project(s)
01-Jul-07	50010572575	GROSS ME	D9H47	RCHN	RTL520	428	N828330	SPUTTERING SYS	SPA9900	CPA SPUTTERING	V9930	01096(1)	N	5	150000	-	No	Current Research Project(s)
01-Jul-94		CHEN B	D7E82	RCHN	3310	1238	NT02136	LASER	TITANIUM SAPPHIRE	COHERENT	MIRA900	93451179 (1)	N	10	106250	-	No	Current Research Project(s)
01-Feb-07	POB0000037836	KHANGAONKAR TP	D9H70	SEA	BSRC	6666	N828329	COMPUTER	POWERWULF	PSSC LABS	770 COMPUTER PO	L018501A6360357	N	5	32490	-	No	Current Research Project(s)
01-Dec-08	POB0000072414	THOMAS L	D7PA5B	PNNL	3420	1607	N828218	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	00144469268710	N	5	2000	-	Yes	Current Research Project(s)- Computer is in use and is used to control an instrument
01-Aug-06	POB0000029879	HULTMAN SF	D1160	300	350	164	NT10013	COMPUTER	LAPTOP	DELL COMPUTER	D820	HH40HB1	Y	5	1977	-	No	Needed for access to the PNNL JCI Metasys controllers.
01-Feb-98	POB32380601	HEILMAN JJ	D1242F	RCHN	ETB	2406	N830311	TRANSMITTER		MOTOROLA	730 TRANSMITTER		N	8	20824	-	No	Req. to Maintain an Organizational Capability
01-Dec-07	POB0000056198	MARTINEZ DL	D3000	RCHN	ROB	1153	NT10049	COMPUTER	LATITUDE D630	DELL COMPUTER	LATITUDE D630	GZY1F1	Y	5	2015	-	No	Req. to Maintain an Organizational Capability
01-Dec-98	PCBA3243285	NELSON DE	D1158P	300	350	150A	N827319	DRILL PRESS		WILTON	3015	2015	N	10	5345	-	No	Req. to Maintain an Organizational Capability

Appendix K-1

Contract Number: DE-AC05-76RL01830

Attachment A - Personal Property Sales Agreement

Modification M929

Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Jul-87	POBS6043CD	LUDERS T	D7E84	300	331	124	N821909	COOLER	WALK-IN	ALL PHASE REFRIGERAT	799 COOLER WALK-		N	10	9933	-	No	Req. to Maintain an Organizational Capability
01-Dec-98	POB33166501	THRALL KD	D7E84	300	331	313	N827309	CHROMATOGRAPH	GAS	HEWLETT PACKARD	6890	US00022960	N	10	17297	-	No	Req. to Maintain an Organizational Capability
01-Nov-88	POBV4329CB	MOORE DA	D7E54	300	331	152B	N820001	CLASSIFIER	MICRO PARTICLE	BAHCO	6000	6000355	N	10	17339	-	No	Req. to Maintain an Organizational Capability
01-May-99	POB32098901	THRALL KD	D7E84	300	331	313	N827363	DETECTOR	MASS SELECTIVE	HEWLETT PACKARD	5973	US82322276	N	10	47618	-	No	Req. to Maintain an Organizational Capability
01-Mar-06	POB0000021971	SOELBERG JJ	D7E84	300	331	307	N827586	COMPUTER	DESKTOP	HEWLETT PACKARD	DC7600	2UA6020GWW	N	5	2000	-	No	Req. to Maintain an Organizational Capability
01-Oct-10	POB0000132923	MCKINNEY RC	D11580	300	350	137	N827666	PHOTOMETER	AEROSOL	ATI	2HAN	20847	N	10	7504	-	No	Req. to Maintain an Organizational Capability
01-Apr-00	PC893532247	KOOIKER CA	D1181A	300	RPL	904	NT00300	COMPUTER	OPTIPLEX	DELL COMPUTER	MMP	2ALYN	N	5	2242	-	No	Req. to Maintain an Organizational Capability
01-Oct-02		SOELBERG JJ	D7E84	300	331	307	NT01106	COMPUTER	PRECISION 530	DELL COMPUTER	770 COMPUTER PRE	CSGHL11	N	5	3950	-	No	Req. to Maintain an Organizational Capability
01-May-07	POB0000043536	WELLSFRY GM	D1120	300	350	115	NT03217	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX GX745	235YWC1	N	5	1118	-	No	Req. to Maintain an Organizational Capability
01-May-02	50009291391	THRALL KD	D7E84	300	331	302	NT03267	SAMPLER	AUTOMATIC	HEWLETT PACKARD	G1313A	US72102637 (1)	N	15	6000	-	No	Req. to Maintain an Organizational Capability
01-May-02	50009291391	THRALL KD	D7E84	300	331	302	NT03268	PUMP	QUATERNARY	HEWLETT PACKARD	G1311A	US72102436 (1)	N	20	6500	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071234	SHOCKEY LL	D11580	300	RPL	914	NT10078	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	DTTP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Sep-11	POB0000161802	MCKINNEY RC	D11580	300	350	146	NT10140	COMPUTER	PRECISION	DELL COMPUTER	T3500	D3SHOR1	N	5	1130	-	No	Req. to Maintain an Organizational Capability
01-Sep-11	POB0000161802	MCKINNEY RC	D11580	300	350	146	NT10141	COMPUTER	PRECISION	DELL COMPUTER	T3500	D3S90R1	N	5	1130	-	No	Req. to Maintain an Organizational Capability
01-Sep-11	POB0000161947	HOMER FL	D1158R	300	318	160	NT10143	COMPUTER		DELL COMPUTER	OPTIPLEX 790	DTNKOR1	N	5	929	-	No	Req. to Maintain an Organizational Capability
01-Jun-93	50009284791	BROWN WW	D1100	BWO	BWO	9124	NT02211	PROCESSOR	VOICE MAIL	VMX	VMX200SL	7406804001 (1)	N	7	44800	-	No	Req. to Maintain an Organizational Capability
01-Jun-06	POB0000028399	BROWN WW	D1100	BWO	BWO	9223	NT10007	COMPUTER	LAPTOP	DELL COMPUTER	D620	115T6B1	Y	5	1967	-	No	Req. to Maintain an Organizational Capability
01-Jun-03	POB000006709	COBB ME	D9H70	MSL	MSL5	219	N830483	COMPUTER	DIMENSION	DELL COMPUTER	2350	538VG21	N	5	1822	-	No	Req. to Maintain an Organizational Capability
01-Aug-04	11278096	WOODRUFF DL	D9H70	MSL	MSL1	112	N828289	COMPUTER	IBOOKSE	APPLE	770 COMPUTER IBC	UV417E5	Y	5	2700	-	No	Req. to Maintain an Organizational Capability
01-Oct-05	POB0000018124	VAVRINEC J	D9H70	MSL	MSL7	105	N830548	COMPUTER	LAPTOP TOUGHBOOK	PANASONIC	CF29	5GKYA37806	Y	5	5370	-	No	Req. to Maintain an Organizational Capability
01-Aug-98	POB29763201	HUGHES MD	D1151D	MSL	MSL1	OUTSD	N830349	MONITOR	OZONE	PCI OZONE AND CONTR	LC400	1091	N	10	5380	-	No	Req. to Maintain an Organizational Capability
01-Oct-05	POB0000018341	JUDD C	D9H70	MSL	MSL7	130	N828301	POSITIONER	GPS	RED HEN SYSTEMS	VMS300	03296	Y	5	5518	-	No	Req. to Maintain an Organizational Capability
01-Apr-00	PC882441813	SOUTHARD SS	D9H70	MSL	MSL1	202	N828263	PROBE	CONDUCTIVITY TEMPE	YSI	600XLM	00A0310	N	10	6565	-	No	Req. to Maintain an Organizational Capability
01-May-99	POB28175001	SOUTHARD SS	D9H70	MSL	MSL1	6666	N830392	PHOTOSYNTHESIS	PORTABLE	CID	720 PHOTOSYNTHES	301P531599006	N	10	8313	-	No	Req. to Maintain an Organizational Capability
01-May-80	POB17500CD	HUGHES MD	D1151D	MSL			N822395	TRACTOR	DIESEL	FORD	531DL213C	C609790	N	5	11141	-	No	Req. to Maintain an Organizational Capability
01-Jul-01	POB40644701	WOODRUFF DL	D9H70	MSL	MSL1	112	N828268	TRANSCEIVER	SIDE SCAN	GEOPULSE	55481	358	N	10	13251	-	No	Req. to Maintain an Organizational Capability
01-Jul-01	POB40644705	WOODRUFF DL	D9H70	MSL	MSL1	6666	N830419	SOFTWARE	MOSAICING	GEOPULSE	770 SOFTWARE		N	5	15239	-	No	Req. to Maintain an Organizational Capability
01-Jul-01	POB40644702	WOODRUFF DL	D9H70	MSL	MSL1	112	N828269	TOWFISH	MULTIPLEXER/TRANSD	GEOPULSE	159	523	N	10	18763	-	No	Req. to Maintain an Organizational Capability
01-Apr-92	TRNSFR BCL	WOOD JR	D9H70	MSL	MSL5	114	N830374	FLOW INJECTOR	AUTOMATED	PERKIN ELMER	FIAS200	2788	N	9	19027	-	No	Req. to Maintain an Organizational Capability
01-Jul-01	POB40644704	WOODRUFF DL	D9H70	MSL	MSL1	112	N828270	DATA PROCESSOR	SIDE SCAN SONAR	GEOPULSE	GEOPRO	131	N	10	30128	-	No	Req. to Maintain an Organizational Capability
01-Sep-02	11138190	REDMAN KL	D3113	MSL	MSL5	501	N827462	DSX MODULE	CARD	INTECOM	DS1XLDX	S0000NS2	N	10	5027	-	No	Req. to Maintain an Organizational Capability
01-Jul-08	POB0000066940	HUGHES MD	D1151D	MSL	MSL7	208	N827621	COMPUTER	SERVER	DELL COMPUTER	POWEREDGE T300	97QWNG1	N	5	2000	-	No	Req. to Maintain an Organizational Capability
01-Nov-09	11613440	HUGHES MD	D1151D	MSL	MSL5	322	N834031	PHONE	MOTO	MOTOROLA	MOTVU204	A00000159DC98F	Y	10	150	-	No	Req. to Maintain an Organizational Capability
01-Nov-05	11391097	CAMPBELL CL	D9H31	MSL	MSL5	402	NT02004	COMPUTER	OPTIPLEX	DELL COMPUTER	GX620SFF	63C2T81	N	5	1166	-	No	Req. to Maintain an Organizational Capability
01-Oct-04	11308386	HUGHES MD	D1151D	MSL	MSL3	1	NT03140	GENERATOR	GAS POWERED	YAMAHA	EF3000ISEB	0200296	Y	10	2273	-	No	Req. to Maintain an Organizational Capability
01-Dec-06	POB0000037465	HUGHES MD	D1151D	MSL	MSL2	105	NT03185	CHAIN SAW	HANDHELD GAS	STIHL	MS440	165980381	Y	10	1075	-	No	Req. to Maintain an Organizational Capability
01-Jul-07	POB0000047807	HUGHES MD	D1151D	MSL	MSL5	322	NT03210	COMPUTER	LATITUDE D830	DELL COMPUTER	LATITUDE D830	9TSCBD1	Y	5	1797	-	No	Req. to Maintain an Organizational Capability
01-Jan-11	11675754	HUGHES MD	D1151D	MSL	MSL3		NT03312	GENERATOR	PORTABLE	GENERAC	5735	6115503	Y	20	2495	-	No	Req. to Maintain an Organizational Capability
01-Mar-11	11686289	MURRAY MK	D1151D	MSL	MSL1	101	NT03314	PHONE	CONVOY	SAMSUNG	SCH-U640	A00000299058DD	Y	10	300	-	No	Req. to Maintain an Organizational Capability
01-Mar-11	11684265	FALLON PJ	D1151D	MSL	MSL5	123	NT06066	PHONE	CONVOY	SAMSUNG	SCH-U640	A000002446742E	N	10	300	-	No	Req. to Maintain an Organizational Capability
01-Sep-06	POB0000032332	HUGHES MD	D1151D	MSL	MSL5	501	NT10025	COMPUTER		DELL COMPUTER	GX620MT	3F1KRB1	N	5	1149	-	No	Req. to Maintain an Organizational Capability
01-Sep-06	POB0000032740	HUGHES MD	D1151D	MSL	MSL1	105	NT10027	COMPUTER	NOTEBOOK	DELL COMPUTER	PP09S	2ZCQRB1	Y	5	1836	-	No	Req. to Maintain an Organizational Capability
01-Dec-06	POB0000037346	FORTMAN TJ	D1186	MSL	MSL7	103	NT10030	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	75NF9C1	N	5	1109	-	No	Req. to Maintain an Organizational Capability
01-Sep-07	POB0000050998	SULA MJ	D1151D	MSL	MSL1	102	NT10041	COMPUTER	TOWER	DELL COMPUTER	WS390	9VF7MD1	N	5	1129	-	No	Req. to Maintain an Organizational Capability
01-Oct-07	POB0000053117	WOOD JR	D9H70	MSL	MSL5	115	NT10045	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX GX745	6VX9YD1	N	5	989	-	No	Req. to Maintain an Organizational Capability
01-May-08	POB0000063735	SULA MJ	D1151D	MSL	MSL1	105	NT10062	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	2HKX4G1	N	5	977	-	No	Req. to Maintain an Organizational Capability
01-May-08	POB0000064427	ABSHER LA	D7P23	MSL	MSL5	228	NT10063	COMPUTER	PRECISION	DELL COMPUTER	T3400	9BND7G1	N	5	1197	-	No	Req. to Maintain an Organizational Capability
01-Sep-08	POB0000072304	SULA MJ	D1151D	MSL	MSL1	102	NT10080	COMPUTER		APPLE	MB133LLA	W88342D8YJZ	Y	5	2099	-	No	Req. to Maintain an Organizational Capability
01-Oct-08	POB0000076264	SUSLICK CR	D9H70	MSL	MSL5	212	NT10081	CAMERA	DIGITAL	CANON	POWERSHOTA590	6422380649	Y	10	148	-	No	Req. to Maintain an Organizational Capability

Appendix K-1

Contract Number: DE-AC05-76RL01830
Modification M929

Attachment A - Personal Property Sales Agreement

Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Jan-09	POB0000081523	MURRAY MK	D1151D	MSL	MSL1	100	NT10086	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	C43BYH1	N	5	831	-	No	Req. to Maintain an Organizational Capability
01-Nov-09	POB0000103938	FALLON PJ	D1151D	MSL	MSL5	123	NT10107	CAMERA	POWERSHOT	CANON	SD960	8923308118	Y	10	313	-	No	Req. to Maintain an Organizational Capability
01-Jul-10	POB0000124305	SULA MJ	D1151D	MSL	MSL1	102	NT10117	COMPUTER	PRECISION MOBILE WC	DELL COMPUTER	M6500	6K5VKM1	Y	5	2597	-	No	Req. to Maintain an Organizational Capability
01-Jul-10	POB0000127566	FALLON PJ	D1151D	MSL	MSL5	123	NT10118	COMPUTER		DELL COMPUTER	OPTIPLEX 780	2K37JN1	N	5	897	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000127866	MURRAY MK	D1151D	MSL	MSL1	101	NT10120	COMPUTER		DELL COMPUTER	OPTIPLEX 780	58LMMM1	N	5	929	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000128321	HUGHES MD	D1151D	MSL	MSL5	322	NT10125	COMPUTER	TABLET NOTEBOOK	DELL COMPUTER	LATITUDE XT2	CDCRMM1	Y	5	2138	-	No	Req. to Maintain an Organizational Capability
01-Sep-10	POB0000131208	BREITHAUPT JL	D1151D	MSL	MSL1	105	NT10129	COMPUTER		DELL COMPUTER	OPTIPLEX 780	8XVYNM1	N	5	929	-	No	Req. to Maintain an Organizational Capability
01-Sep-10	POB0000132722	SULA MJ	D1151D	MSL	MSL1	102	NT10134	COMPUTER	TABLET NOTEBOOK	DELL COMPUTER	LATITUDE XT2	4WLHPM1	Y	5	2138	-	No	Req. to Maintain an Organizational Capability
01-Aug-11	POB0000161500	HUGHES MD	D1151D	MSL	MSL5	322	NT10138	COMPUTER	IPAD	APPLE	MC916LLA	DLXG6BYDFJ0	Y	5	679	-	No	Req. to Maintain an Organizational Capability
01-Aug-11	POB0000161500	SULA MJ	D1151D	MSL	MSL1	102	NT10139	COMPUTER	IPAD	APPLE	MC916LLA	DLXG6DQDFJ0	Y	5	679	-	No	Req. to Maintain an Organizational Capability
01-Oct-05	POB0000018457	JUDD C	D9H70	MSL	MSL7	130	N830549	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	D810		Y	5	9817	-	Yes	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000127567	HUGHES MD	D1151D	MSL	MSL1	101	NT10119	COMPUTER		DELL COMPUTER	OPTIPLEX 780	FG1CJN1	N	5	897	-	Yes	Req. to Maintain an Organizational Capability
01-Oct-99	POB29881301	WEITZ KK	D7E87	PNNL	EMSL	1526	N830314	COMPUTER	VECTRA	HEWLETT PACKARD	770 COMPUTER VEC	U573353501	N	5	1632	-	No	Req. to Maintain an Organizational Capability
01-May-99	POB29368001	HECK RW	D7E82	PNNL	EMSL	1522	N827355	COLLECTOR	MICRO-FRACTION	ADVANTEC	SF2120	120437	N	10	5399	-	No	Req. to Maintain an Organizational Capability
01-Feb-84	POB81984CC	TELANDER MR	D9H48	PNNL	3410	1300	N821098	AUTOCLAVE	PRESSURE	FLUITRON	720 AUTOCLAVE PR	830817881	N	5	12440	-	No	Req. to Maintain an Organizational Capability
01-Feb-84	POB81984CC	TELANDER MR	D9H48	PNNL	3410	1300	N821099	AUTOCLAVE	PRESSURE	FLUITRON	720 AUTOCLAVE PR	830817882	N	5	12440	-	No	Req. to Maintain an Organizational Capability
01-Feb-84	POB81974CC	TELANDER MR	D9H48	PNNL	3410	1300	N821101	AUTOCLAVE	PRESSURE	FLUITRON	720 AUTOCLAVE PR	830617221	N	5	12633	-	No	Req. to Maintain an Organizational Capability
01-Feb-84	POB81974CC	TELANDER MR	D9H48	PNNL	3410	1300	N821102	AUTOCLAVE	PRESSURE	FLUITRON	720 AUTOCLAVE PR	830617222	N	5	12633	-	No	Req. to Maintain an Organizational Capability
01-Feb-82	POB81220CD	MATHEWS R	D7PA3B	PNNL	LSW	6666	N821375	IMAGER	ULTRASONIC	HOLOSONICS	100		N	3	45000	-	No	Req. to Maintain an Organizational Capability
01-May-99	POB29368001	HECK RW	D7E82	PNNL	EMSL	1522	N827354	PURIFICATION SY	BIOMOLECULE	PERSEPTIVE BIOSYSTEM	BIOCAD700E	1224	N	10	55403	-	No	Req. to Maintain an Organizational Capability
01-Jan-02	POB41082902	PITTS WK	D7PA4	PNNL	3420	1303	N827440	DETECTOR	LANDMINE NEUTRON	NUCSAFE	209224	209224001A	N	10	10500	-	No	Req. to Maintain an Organizational Capability
01-Sep-07	POB0000050292	OLSON ME	D1158R	PNNL	EMSL	1255	N827607	BURNISHER		NILFISK ADVANCE	ADVOLUTION 2710	1985520	N	10	7989	-	No	Req. to Maintain an Organizational Capability
01-Mar-02	50009956750	SQUIER TC	D7E82	PNNL	EMSL	1205	NT02157	MICROSCOPE	INVERTED	NIKON	TE300	NONE	N	25	13500	-	No	Req. to Maintain an Organizational Capability
01-Jan-05	50009288970	DAY AR	D7PA4R	PNNL	3425	8123	NT02178	DESICCATOR		TED PELLA	720 DESICCATOR		N	10	6300	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		HOUSHOLDER JD	D1158L	PNNL	3410	1702	NT05174	PERSONAL DIGIT		HEWLETT PACKARD	H4350	TWC430187M	Y	5	450	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071230	MCKINNEY RC	D1158O	PNNL	3410	1711	NT10071	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	5ZPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071235	MCKINNEY RC	D1158O	PNNL	EMSL	1746	NT10076	COMPUTER	MINITOWER	DELL COMPUTER	OPTIPLEX 755	JTPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-May-10	POB0000119230	BUCK ML	D3318E	PNNL	LSW	1	NT10113	COMPUTER	PRECISION	DELL COMPUTER	T3500	5N6HRL1	N	5	1033	-	No	Req. to Maintain an Organizational Capability
01-Oct-06	50012377249	COOPER MW	D7PA7A	PNNL	3420	1506	NT02173	DATA STORAGE L		NATIONAL INSTRUMEN	PXI1042	V08X009FA (1)	N	5	8000	-	Yes	Req. to Maintain an Organizational Capability
01-Dec-00	PCBJ0450024	ORTEGA LR	D1158D	RCHN	AUD	6666	N830072	RECORDER	VIDEO CASSETTE	JVC	HRDVS1U	125A0016	Y	10	1952	-	No	Req. to Maintain an Organizational Capability
01-Apr-00	POB40214301	ROBERTS BQ	D9H49	RCHN	PDLE	1	N827411	CIRCULATOR	HI TEMPERATURE	JULABO	HT6	10012691	N	10	5246	-	No	Req. to Maintain an Organizational Capability
01-Oct-00	PCBG7602412	BIRNBAUM JC	D9H47	RCHN	PSL	1405	N827422	PUMP	ROUGHING	VARIAN	P1146307	362094	N	8	5454	-	No	Req. to Maintain an Organizational Capability
01-Feb-98	POB32380601	HEILMAN JJ	D1242F	RCHN	ETB	127	N830346	RADIO	MOBILE	MOTOROLA	T99DX		N	10	5487	-	No	Req. to Maintain an Organizational Capability
01-Oct-00	PCBG7602412	BIRNBAUM JC	D9H47	RCHN	PSL	1405	N827420	PUMP	VACUUM ROUGHING	VARIAN	SD451	367844	N	8	5726	-	No	Req. to Maintain an Organizational Capability
01-Feb-98	POB32380601	HEILMAN JJ	D1242F	RCHN	SIGMA2	602B	N830313	BASE STATION	RADIO	MOTOROLA	L99DX		N	8	5810	-	No	Req. to Maintain an Organizational Capability
01-Jun-74	POB4J81646	DOWNS JL	D9H57	RCHN	SIGMA5	1423	N820074	MICROSCOPE	RESEARCH	LEITZ	720 MICROSCOPE R	855902	N	10	6055	-	No	Req. to Maintain an Organizational Capability
01-Apr-81	POB84452CD	MORRA M	D7PA3	RCHN	2410STV	NONE	N822189	DETECTOR	FLAW	SONIC	MARKIV	02912E	N	5	7001	-	No	Req. to Maintain an Organizational Capability
01-Feb-76	POB04703CF	RESCH CT	D7E54	RCHN	RTL510	6666	N821047	CENTRIFUGE	REFRIGERATED	SORVALL	RC5	7501044	N	10	8115	-	No	Req. to Maintain an Organizational Capability
01-Sep-88	POBU4598CC	MATHEWS R	D7PA3	RCHN	2410STV	1	N822273	COIL WINDER	TENSION ASSEMBLY	ACCUWINDER	CW15	1371	N	10	9138	-	No	Req. to Maintain an Organizational Capability
01-Jan-93	POB200178	MILLER SD	D9H62	RCHN	RTL520	324	N825634	AVERAGER	BOX CAR	E G AND G	720 AVERAGER BOX	3472	N	10	9373	-	No	Req. to Maintain an Organizational Capability
01-Jan-73	POB3F88815	BONHAM CC	D9H47	RCHN	RTL520	84	N821042	LATHE	HI SPEED	HARDINGE	HLVH		N	5	9612	-	No	Req. to Maintain an Organizational Capability
01-Feb-07	POB0000039273	ORTEGA LR	D1158D	RCHN	AUD	6666	N827596	PROJECTOR	VIDEO	SANYO	PLCEF31NL	G3X01079	N	5	10304	-	No	Req. to Maintain an Organizational Capability
01-Dec-98	PCBA3243286	GONZALEZ A	D1158S	RCHN	RTL560	1	N830388	BENDER	HYDRAULIC	GREENLEE	40TONRAM	RZ8818QH	N	10	11239	-	No	Req. to Maintain an Organizational Capability
01-Oct-06	50015810114	THRALL KD	D7E84	RCHN	BIL	105	N828490	HEMOMETER		AMERICAN RADIOMETE	89R46NO8		N	5	11396	-	No	Req. to Maintain an Organizational Capability
01-Jun-83	POBJ0302CD	VANDERLINDEN TJ	D1158G	RCHN	GES	1	N822397	TRACTOR	DIESEL	KUBOTA	M4500 OC	10154	N	5	11584	-	No	Req. to Maintain an Organizational Capability
01-Feb-84	POBJ2693CY	HERRINGTON RS	D9H53	RCHN	PSL	605	N822625	CENTRIFUGE	REFRIGERATED	BECKMAN INSTRUMEN	J221	3301	N	10	12207	-	No	Req. to Maintain an Organizational Capability
01-Nov-88	POBV2502BW	MCMAKIN DL	D7PA3B	RCHN	EDL	ME101	N822254	TRANSCIVER	HOLOGRAPHIC	M A COM MILLIMETER	720 TRANSCIVER	003	N	10	13476	-	No	Req. to Maintain an Organizational Capability
01-Feb-98	50015810114	THRALL KD	D7E84	RCHN	BIL	122	N828484	BALANCE	MICROBALANCE	METTLER	UMT2	1116313944	N	14	13501	-	No	Req. to Maintain an Organizational Capability
01-Jun-01	POB40800601	ROBERTS BQ	D9H49	RCHN	PDLE	6666	N830422	CIRCULATOR	HI TEMPERATURE	JULABO	HT30M1	10025219	N	10	13912	-	No	Req. to Maintain an Organizational Capability

Appendix K-1
Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Dec-00	PCBJ045020	ORTEGA LR	D1158D	RCHN	AUD	6666	N828272	SOUND SYSTEM		BOSE	780 SOUND SYSTEM		N	10	14312	-	No	Req. to Maintain an Organizational Capability
01-May-96	POB305130	VANDERLINDEN TJ	D1158G	RCHN	GES	1	N827222	SCOOTER	GAS POWERED WORK	TORO	07200	60288	N	5	16832	-	No	Req. to Maintain an Organizational Capability
01-May-96	POB305130	VANDERLINDEN TJ	D1158G	RCHN	GES	1	N827223	SCOOTER	GAS POWERED WORK	TORO	07200	60169	N	5	16832	-	No	Req. to Maintain an Organizational Capability
01-Nov-88	POBV2502BW	SEVERTSEN RH	D7PA3B	RCHN	EDL	ME101	N822251	TRANSCIEVER	HOLOGRAPHIC	M A COM MILLIMETER	720 TRANSCIEVER	001	N	10	19230	-	No	Req. to Maintain an Organizational Capability
01-Feb-98	POB32380601	HEILMAN JJ	D1242F	RCHN	PDLW	103	N830312	TRANSMITTER		MOTOROLA	730 TRANSMITTER		N	8	20820	-	No	Req. to Maintain an Organizational Capability
01-Nov-90	POB127071	SEVERTSEN RH	D7PA3B	RCHN	EDL	ME101	N820762	TRANSCIEVER	HOLOGRAPHIC	NORTHEAST MICROWA	720 TRANSCIEVER	002	N	10	21560	-	No	Req. to Maintain an Organizational Capability
01-Nov-95	POB314218	VANDERLINDEN TJ	D1158G	RCHN	GES	1	N827206	TRACTOR	GROUNDMASTER 345	TORO	30789	50691	N	4	22137	-	No	Req. to Maintain an Organizational Capability
01-Oct-02	POB40675503	CARROLL RW	D1242D	RCHN	ROB	100	N830436	SOFTWARE	PICTURE PERFECT	CASI RUSCO	770 SOFTWARE PIC		N	5	24546	-	No	Req. to Maintain an Organizational Capability
01-Apr-96	POB257138	MCCOLLOM WT	D3318	RCHN	BRWS		N827212	FORKLIFT	ELECTRIC	CLARK	ECS30	E35705409045FB	N	10	27448	-	No	Req. to Maintain an Organizational Capability
01-Nov-95	POB284552	MILLER SD	D9H62	RCHN	RTL520	148	N828175	LASER		SURELITE CONTINUUM	SL20	2751	N	10	27736	-	No	Req. to Maintain an Organizational Capability
01-Nov-90	POB127070	SEVERTSEN RH	D7PA3B	RCHN	EDL	ME101	N822251A	TRANSCIEVER	HOLOGRAPHIC UPGRA	M A COM MILLIMETER	720 TRANSCIEVER	001	N	10	30010	-	No	Req. to Maintain an Organizational Capability
01-Mar-84	POB71315CW	HERRINGTON RS	D9H53	RCHN	PSL	605	N820890	CENTRIFUGE	PREPARATIVE	BECKMAN INSTRUMEN	L870M	7A418	N	10	32643	-	No	Req. to Maintain an Organizational Capability
01-May-00	POB40147901	BIRNBAUM JC	D9H47	RCHN	2400STV	1229	N828262	SPINNER	PHOTORESIST	HEADWAY RESEARCH	MP100IT22D	001	N	10	49968	-	No	Req. to Maintain an Organizational Capability
01-Jun-01	POB40662801	NEERGAARD CE	D3770	RCHN	ESB	33	N830336	SHELVING SYSTEM	COMPUTERIZED	HOLGA	730 SHELVING SYS		N	10	170143	-	No	Req. to Maintain an Organizational Capability
01-Mar-03	POB000006863	RAPPE KG	D9H49	RCHN	APEL	207	N827471	SENSOR		ANATEL	S10	2822	N	10	13000	-	No	Req. to Maintain an Organizational Capability
01-Sep-05	11378511	STRAIT SR	D2290	RCHN	ROB	165	N827576	CAMERA	DIGITAL	CANON	PC1057	0321305837	Y	10	697	-	No	Req. to Maintain an Organizational Capability
01-Aug-07	POB0000049222	RENCKEN JD	D1151K	RCHN	AUD	1	N827603	POWER SUPPLY	SMART UPS VT	AMERICAN POWER CO	SUVTF10KB2F	PS0722140110	N	10	10500	-	No	Req. to Maintain an Organizational Capability
01-Aug-07	POB0000049222	RENCKEN JD	D1151K	RCHN	AUD	1	N827604	POWER SUPPLY	SMART UPS VT EXTEN	AMERICAN POWER CO	SUVTBXR6B6S	PS0631340699	N	10	11900	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000066938	SCHWARTZ KA	D1160	RCHN	ROB	507	N827622	COMPUTER	RACK SERVER	DELL COMPUTER	POWEREDGER300	3418VG1	N	5	2000	-	No	Req. to Maintain an Organizational Capability
01-Oct-10	POB0000131924	ROBERTSON MD	D3113	RCHN	MATH	1316	N827665	INTERFACE	CALL LOCATOR STSPC	AMCOM SOFTWARE IN	9130	23269	N	10	10976	-	No	Req. to Maintain an Organizational Capability
01-Oct-10	POB0000132923	MCKINNEY RC	D1158O	RCHN	AML	116	N827667	PHOTOMETER	AEROSOL	ATI	ZHAN	20848	N	10	7504	-	No	Req. to Maintain an Organizational Capability
01-Oct-11	50015810114	THRALL KD	D7E84	RCHN	BIL	105	N828135	CONCENTRATOR	SPEEDVAC	SAVANT INSTRUMENT	SC2101012	GH35046818	N	10	11339	-	No	Req. to Maintain an Organizational Capability
01-Mar-06	POB0000019559	FIFIELD LS	D9H47	RCHN	PSL	1425	N828153	PIEZOMETER SYS		PIEZOTEST	PM300	200630003	N	10	15258	-	No	Req. to Maintain an Organizational Capability
01-Aug-82		STEWART TL	D7PA3C	RCHN	2410STV	1	N828213	ROBOT	CUBE SOLVING	SHOP MADE	720 ROBOT CUBE S		N	10	7000	-	No	Req. to Maintain an Organizational Capability
01-Oct-11	50015810114	THRALL KD	D7E84	RCHN	BIL	116	N828483	BALANCE	ANALYTICAL	METTLER	AT201	1113200291	N	10	5449	-	No	Req. to Maintain an Organizational Capability
01-Mar-08	50012948166	STROHM JJ	D9H49	RCHN	PDLE	1	N829040	CONTROLLER	TEMPERATURE CONTR	APPLIED TEST SYSTEMS	AB900	083021208 (1)	N	10	5396	-	No	Req. to Maintain an Organizational Capability
01-Mar-08	50012948166	STROHM JJ	D9H49	RCHN	PDLE	1	N829041	FURNACE	SPLIT TUBE	APPLIED TEST SYSTEMS	3210	083021 (1)	N	10	5518	-	No	Req. to Maintain an Organizational Capability
01-Feb-08	50012948166	STROHM JJ	D9H49	RCHN	PDLE	1	N829042	COAL FEEDER	HIGH PRESSURE	PARR INSTRUMENTS	CUSTOM		N	10	7741	-	No	Req. to Maintain an Organizational Capability
01-Oct-11	50015810114	THRALL KD	D7E84	RCHN	BIL	105	N830187	CENTRIFUGE	GS15R	BECKMAN INSTRUMEN	365702	GG896L20	N	10	9945	-	No	Req. to Maintain an Organizational Capability
01-Jan-03	11166335	FRYE JG	D9H46	RCHN	BSEL	156	N830486	FLOWMETER	WET TEST GAS	RITTER	TG5	0522D94	N	10	5800	-	No	Req. to Maintain an Organizational Capability
01-Jun-09	11561610	WEIMER WC	D9H32	RCHN	PSL	1263	N834021	PERSONAL DIGIT	8830	BLACKBERRY	RBT71UW	351845030532652	Y	5	100	-	No	Req. to Maintain an Organizational Capability
01-Mar-07	POB0000041403	PHILLIPS-BRAMBLEY	D3116	RCHN	MATH	1316	N910002	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	JWD3QC1	N	5	1118	-	No	Req. to Maintain an Organizational Capability
01-Apr-07	POB0000042352	STRAIT SR	D2290	RCHN	ROB	165	N910004	COMPUTER	LAPTOP	DELL COMPUTER	D820	4Y20SC1	Y	5	1839	-	No	Req. to Maintain an Organizational Capability
01-Aug-09	POB0000096945	KNOTTS JL	D2293	RCHN	ROB	260	N910011	COMPUTER	PRECISION	DELL COMPUTER	T3500	9K4GVH1	N	5	1102	-	No	Req. to Maintain an Organizational Capability
01-Apr-10	POB0000117880	KING EM	D2290	RCHN	ROB	529	N910015	COMPUTER	PRECISION	DELL COMPUTER	T3500	8DCNQL1	N	5	1033	-	No	Req. to Maintain an Organizational Capability
01-Jun-10	POB0000120742	MOORE VB	D2293	RCHN	ROB	260	N910016	COMPUTER		DELL COMPUTER	OPTIPLEX 780	6Q9SPM1	N	5	879	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000130216	RODRIGUEZ SG	D2293	RCHN	ROB	260	N910017	COMPUTER	PRECISION	DELL COMPUTER	T3500	GZQRLM1	N	5	1180	-	No	Req. to Maintain an Organizational Capability
01-Sep-10	POB0000131707	LINARES-MENDOZA	D2290	RCHN	ROB	166	N910019	COMPUTER	PRECISION	DELL COMPUTER	T3500	B8NNNM1	N	5	1130	-	No	Req. to Maintain an Organizational Capability
01-Jul-11	POB0000157775	BOSCOW RB	D2293	RCHN	ROB	257	N910022	COMPUTER	LATITUDE NOTEBOOK	DELL COMPUTER	E6420	23YNHQ1	Y	5	1223	-	No	Req. to Maintain an Organizational Capability
01-Nov-11	POB0000168226	BOLER LK	D2290	RCHN	ROB	1270	N910023	COMPUTER		DELL COMPUTER	OPTIPLEX 790	HZD2WR1	N	5	922	-	No	Req. to Maintain an Organizational Capability
01-Dec-11	POB0000169240	KNOTTS JL	D2293	RCHN	ROB	257	N910024	COMPUTER	LATITUDE	DELL COMPUTER	E6520	76ZYWR1	Y	5	1262	-	No	Req. to Maintain an Organizational Capability
01-Dec-11	POB0000170014	LENAEUS AS	D2782	RCHN	ROB	257	N910025	COMPUTER	LATITUDE	DELL COMPUTER	E6520	J9T9XR1	Y	5	1262	-	No	Req. to Maintain an Organizational Capability
01-Jun-00	PCB99220150	DEFFENBAUGH JD	D3318	RCHN	BRWS	7	NT00312	CAMERA	DIGITAL	SONY	MVCFD95	10697	Y	10	1188	-	No	Req. to Maintain an Organizational Capability
01-Aug-03	11213743	ROBERTSON MD	D3116	RCHN	MATH	1316	NT00632	COMPUTER	PRECISION TOWER	DELL COMPUTER	DHM	JL5V831	N	5	1141	-	No	Req. to Maintain an Organizational Capability
01-Mar-04	11258478	TOYOOKA MY	D9H56	RCHN	SIGMA3	609	NT00669	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PPOS1	4JG8G41	Y	5	3767	-	No	Req. to Maintain an Organizational Capability
01-Oct-04	11309644	VANDERLINDEN TJ	D1158G	RCHN	BRWS	12	NT00773	RADIO	PORTABLE	KENWOOD	TK370G	60500220	Y	10	1168	-	No	Req. to Maintain an Organizational Capability
01-Dec-04	11324186	CARROLL RW	D1242D	RCHN	ROB	100	NT00785	COMPUTER	SERVER	DELL COMPUTER	POWEREDGE2850	CLVHC61	N	5	5204	-	No	Req. to Maintain an Organizational Capability
01-Dec-04	11324186	CARROLL RW	D1242D	RCHN	ROB	100	NT00786	COMPUTER	SERVER	DELL COMPUTER	POWEREDGE2850	9LVHC61	N	5	5204	-	No	Req. to Maintain an Organizational Capability

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Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION	
01-Sep-05	11378206	STRAIT SR	D2290	RCHN	ROB	165	NT00834	COMPUTER	NOTEBOOK	LATITUDE	DELL COMPUTER	PP11L	C7W5D81	Y	5	2268	-	No	Req. to Maintain an Organizational Capability
01-Sep-05	11378208	STRAIT SR	D2290	RCHN	ROB	165	NT00838	COMPUTER	NOTEBOOK	LATITUDE	DELL COMPUTER	PP11L	68ZTF81	Y	5	2268	-	No	Req. to Maintain an Organizational Capability
01-Apr-08	POB0000053255	ROBERTSON MD	D3116	RCHN	MATH	1316	NT00958	COMPUTER	SERVER		TELTRONICS	WINXP	017743602	N	5	1644	-	No	Req. to Maintain an Organizational Capability
01-Apr-07	POB0000042695	KNODE AS	D7010	RCHN	ROB	1101	NT01191	COMPUTER	NOTEBOOK		DELL COMPUTER	PP09S	HW6ZSC1 (1)	Y	5	1817	-	No	Req. to Maintain an Organizational Capability
01-Aug-02	50010523538	ROBERTS BQ	D9H49	RCHN	PDLE	1	NT02097	CIRCULATOR	HI TEMPERATURE		JULABO	TT60	10023632 (1)	N	10	8840	-	No	Req. to Maintain an Organizational Capability
01-Aug-00	50009279676	ROBERTSON MD	D3116	RCHN	MATH	1316	NT02102	TELEPHONE SYST			INTECOM	IBX		N	10	5000	-	No	Req. to Maintain an Organizational Capability
01-Mar-03	50009982175	SQUIER TC	D7E82	RCHN	BSF	1209	NT02132	CONTROLLER			BIO RAD	BIOLOGICLP	3588R2712 (1)	N	10	7478	-	No	Req. to Maintain an Organizational Capability
01-Feb-04	50011854312	JOHNSON TC	D9H54	RCHN	SIGMA5	1529	NT02196	RECEIVER	MULTI-FUNCTION		ZONGE ENGINEERING R	GPD32		N	10	72574	-	No	Req. to Maintain an Organizational Capability
01-Feb-04	50011854312	JOHNSON TC	D9H54	RCHN	SIGMA5	1522	NT02197	TRANSMITTER	TEM		ZONGE ENGINEERING R	ZT30	ZT116 (1)	N	10	10795	-	No	Req. to Maintain an Organizational Capability
19-Feb-09	50009287344	MATHEWS R	D7PA3B	RCHN	EDL	100	NT02219	RIFLE	ASSAULT		REPLICA WEAPONRY	AK47	16382 (1)	Y	15	200	-	No	Req. to Maintain an Organizational Capability
19-Feb-09	50009287344	MATHEWS R	D7PA3B	RCHN	EDL	100	NT02220	RIFLE	PARATROOPER		REPLICA WEAPONRY	AK47 AMD	16382AMD (1)	Y	15	200	-	No	Req. to Maintain an Organizational Capability
01-Jul-08	POB0000067823	VANDERLINDEN TJ	D1158G	RCHN	BRSW	OUTSD	NT03011	PLATFORM	ALUMINUM		CARBIS	ACCESS PORTABLE		Y	10	3935	-	No	Req. to Maintain an Organizational Capability
01-Sep-07	POB0000050764	SCHLENDER MH	D1000	RCHN	ROB	1108	NT03220	COMPUTER	LATITUDE		DELL COMPUTER	LATITUDE D430	6VZHPD1(1)	Y	5	1900	-	No	Req. to Maintain an Organizational Capability
01-Sep-09	POB0000098919	BOSCOW RB	D2293	RCHN	ROB	523	NT03393	COMPUTER	LATITUDE		DELL COMPUTER	E6500	28F8DK1	Y	5	1225	-	No	Req. to Maintain an Organizational Capability
01-Sep-09	POB0000100729	WIEDA KJ	D2290	RCHN	ROB	163	NT03394	COMPUTER	LATITUDE	NOTEBOOK	DELL COMPUTER	E6400	5HL1DK1	Y	5	1410	-	No	Req. to Maintain an Organizational Capability
01-Nov-08	11534419	BRAZZELL BH	D1151K	RCHN	RTL520	73	NT05163	CAMERA	STYLUS		OLYMPUS	1050 SW	G43512197	Y	10	244	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		ROSSCUP SD	D1158E	RCHN	LSL2	1129	NT05165	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC4311M27	Y	5	450	-	No	Req. to Maintain an Organizational Capability
05-Mar-09		AUSTIN SM	D3122	RCHN	AUD	200C	NT05166	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC43019QW	Y	5	450	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		AUGUSTINE KA	D1158H	RCHN	PSL	306	NT05171	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC4311M1C	Y	5	450	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		POPE EL	D1158F	RCHN	RTL550	8	NT05172	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC43018B7	Y	5	450	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		AUSTIN SM	D1177A	RCHN	ISB2	229	NT05173	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC43018GF	Y	5	450	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		AUSTIN SM	D3122	RCHN	ISB2	229	NT05177	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC4301889	Y	5	450	-	No	Req. to Maintain an Organizational Capability
20-Mar-09		AREVALO GJ	D1158F	RCHN	RTL550	8	NT05178	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC43018F9	Y	5	450	-	No	Req. to Maintain an Organizational Capability
08-Apr-09		SUMNER TP	D1158E	RCHN	LSL2	1131	NT05180	PERSONAL DIGIT/			HEWLETT PACKARD	H4350	TWC43019T6	Y	5	450	-	No	Req. to Maintain an Organizational Capability
01-Jul-08	POB0000066938	SCHWARTZ KA	D1160	RCHN	ROB	507	NT06027	COMPUTER	SVP		DELL COMPUTER	POWEREDGE 850	DCR24G1	N	5	1000	-	No	Req. to Maintain an Organizational Capability
01-Feb-10	11626108	YOUNG BJ	D3113	RCHN	ISB2	408	NT06055	PERSONAL DIGIT/	BOLD 2 9700		BLACKBERRY	RCM71UW	357360035200507	Y	5	100	-	No	Req. to Maintain an Organizational Capability
01-Jul-10	11648507	HEILMAN JJ	D1242F	RCHN	ETB	125	NT06059	PHONE			NOKIA	6350	352692040017707	Y	10	30	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	11653887	BEARDSLEY SL	D1151K	RCHN	RTL520	71	NT06060	PHONE			NOKIA	6350	352692043093416	Y	10	30	-	No	Req. to Maintain an Organizational Capability
01-Dec-10	11671415	SHOOK SG	D1120	RCHN	LSB	2A09	NT06063	PHONE	RUGBY II		SAMSUNG	SGHA847	354018043840424	N	10	199	-	No	Req. to Maintain an Organizational Capability
01-Feb-11	11679582	CZEBOTAR MS	D11580	RCHN	LSL2	1133	NT06065	PHONE			NOKIA	6350	352692048932683	Y	10	30	-	No	Req. to Maintain an Organizational Capability
01-Nov-11	11730719	CZEBOTAR MS	D11580	RCHN	LSL2	1133	NT06081	PHONE	RUGBY II		SAMSUNG	SGHA847	358369041996932	Y	10	50	-	No	Req. to Maintain an Organizational Capability
01-May-06	POB0000025671	SNYDER SA	D3114	RCHN	ISB2	416	NT10002	COMPUTER	PRECISION		DELL COMPUTER	DCTA	B8WNNW91	N	5	1219	-	No	Req. to Maintain an Organizational Capability
01-Sep-06	POB0000032508	SCHWARTZ KA	D1160	RCHN	PSL	500	NT10021	COMPUTER			DELL COMPUTER	GX620MT	GCFDRB1	N	5	1149	-	No	Req. to Maintain an Organizational Capability
01-Sep-06	POB0000032508	SCHWARTZ KA	D1160	RCHN	RTL520	B2	NT10023	COMPUTER			DELL COMPUTER	GX620MT	5DFDRB1	N	5	1149	-	No	Req. to Maintain an Organizational Capability
01-Sep-07	POB0000049757	PRATHER WE	D3112	RCHN	ISB2	408	NT10044	COMPUTER	OPTIPLEX		DELL COMPUTER	DCSM	6C74PD1	N	5	997	-	No	Req. to Maintain an Organizational Capability
01-Dec-07	POB0000055383	TURNER DC	D3111	RCHN	ISB2	13	NT10047	COMPUTER	LATITUDE		DELL COMPUTER	LATITUDE D430	D56K5F1	Y	5	1847	-	No	Req. to Maintain an Organizational Capability
01-Jan-08	POB0000057287	BOSCOW RB	D2293	RCHN	ROB	523	NT10054	COMPUTER	TOWER		DELL COMPUTER	WS390	3JVSDF1	N	5	1268	-	No	Req. to Maintain an Organizational Capability
01-Apr-08	POB0000062364	AL-SHAKARJI AH	D2290	RCHN	ROB	165	NT10058	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	2XPMZF1	N	5	1027	-	No	Req. to Maintain an Organizational Capability
01-Sep-08	POB0000068853	SCHWARTZ KA	D1160	RCHN	ROB	50	NT10065	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	J5B7TG1	N	5	977	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071230	MCKINNEY RC	D11580	RCHN	AML	116	NT10070	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	3ZPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071230	MCKINNEY RC	D11580	RCHN	RSW	1	NT10073	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	8ZPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071230	MCKINNEY RC	D11580	RCHN	AML	116	NT10075	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	FYPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Aug-08	POB0000071231	MCKINNEY RC	D11580	RCHN	LSL2	1133	NT10077	COMPUTER	MINITOWER		DELL COMPUTER	OPTIPLEX 755	4TPP3H1	N	5	992	-	No	Req. to Maintain an Organizational Capability
01-Nov-08	POB0000077440	SHOOK SG	D1120	RCHN	LSB	2A09	NT10082	COMPUTER	PRECISION		DELL COMPUTER	T3400	8YF6LH1	N	5	1295	-	No	Req. to Maintain an Organizational Capability
01-Jan-09	POB0000079476	STRAIT SR	D2290	RCHN	ROB	257	NT10085	COMPUTER	MINI TOWER SYSTEM		DELL COMPUTER	OPTIPLEX 760	JNRVXH1	N	5	827	-	No	Req. to Maintain an Organizational Capability
01-May-09	POB0000089644	WELLSFRY GM	D1120	RCHN	SIGMA2	514	NT10099	COMPUTER	PRECISION		DELL COMPUTER	T3400	GJZ9TJ1	N	5	917	-	No	Req. to Maintain an Organizational Capability
01-Aug-09	POB0000098855	BRAZZELL BH	D1151K	RCHN	RTL520	73	NT10103	COMPUTER	PRECISION		DELL COMPUTER	T3500	4VZKVH1	N	5	1032	-	No	Req. to Maintain an Organizational Capability
01-Sep-09	POB0000100540	PEREZ VM	D1120	RCHN	LSB	2C12	NT10104	COMPUTER	PRECISION		DELL COMPUTER	T3500	67FLVH1	N	5	1102	-	No	Req. to Maintain an Organizational Capability
01-Sep-09	POB0000098992	COWELL AJ	D7P73	RCHN	ISB1	349	NT10105	COMPUTER	IMAC		APPLE	MB418LLA	QP9360VB259	Y	5	1508	-	No	Req. to Maintain an Organizational Capability

Appendix K-1

Contract Number: DE-AC05-76RL01830
Modification M929

Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Oct-09	POB0000101994	WELLSFRY GM	D1120	RCHN	LSB	2C20	NT10106	COMPUTER	PRECISION	DELL COMPUTER	T3500	4Q5QVH1	N	5	1048	-	No	Req. to Maintain an Organizational Capability
01-Nov-09	POB0000105006	SCHWARTZ KA	D1160	RCHN	LSL2	1133	NT10108	COMPUTER	PRECISION	DELL COMPUTER	T3500	65N6ZK1	N	5	1118	-	No	Req. to Maintain an Organizational Capability
01-Feb-10	POB0000110174	SCHWARTZ KA	D1160	RCHN	ROB	276	NT10111	COMPUTER	LATITUDE NOTEBOOK	DELL COMPUTER	E6400	C1VYML1	Y	5	1212	-	No	Req. to Maintain an Organizational Capability
01-May-10	POB0000119230	RENCKEN JD	D1151K	RCHN	AUD	200E	NT10112	COMPUTER	PRECISION	DELL COMPUTER	T3500	5N6GRL1	N	5	1033	-	No	Req. to Maintain an Organizational Capability
01-May-10	POB0000119357	WIEMAN RL	D1151K	RCHN	RTL520	325	NT10114	COMPUTER	PRECISION	DELL COMPUTER	T3500	5P1GRL1	N	5	1033	-	No	Req. to Maintain an Organizational Capability
01-May-10	POB0000119357	BEARDSLEY SL	D1151K	RCHN	RTL520	71	NT10115	COMPUTER	PRECISION	DELL COMPUTER	T3500	5P1MRL1	N	5	1033	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000127981	NOVICH CM	D7000	RCHN	ROB	1105	NT10123	COMPUTER	LATITUDE	DELL COMPUTER	E4310	CFSRMM1	Y	5	1397	-	No	Req. to Maintain an Organizational Capability
01-Aug-10	POB0000129382	WELLSFRY GM	D1120	RCHN	LSB	2C20	NT10124	COMPUTER	PRECISION	DELL COMPUTER	T7500	DGJQN1	N	5	2015	-	No	Req. to Maintain an Organizational Capability
01-Sep-10	POB0000131079	TROUT DP	D1240	RCHN	ETB	2426	NT10126	COMPUTER	PRECISION	DELL COMPUTER	T3500	5D6QNM1	N	5	1130	-	No	Req. to Maintain an Organizational Capability
01-Sep-10	POB0000130836	RENCKEN JD	D1151K	RCHN	BSF	2014	NT10128	COMPUTER		DELL COMPUTER	OPTIPLEX 780	8XSYNM1	N	5	929	-	No	Req. to Maintain an Organizational Capability
01-Nov-10	POB0000137261	WELLSFRY GM	D1120	RCHN	LSB	2C20	NT10135	COMPUTER	LATITUDE	DELL COMPUTER	E4200	5BK7NN1	Y	5	1670	-	No	Req. to Maintain an Organizational Capability
01-Jan-11	POB0000143415	PHILLIPS-BRAMBLE	D3113	RCHN	MATH	1318	NT10137	COMPUTER	PRECISION	DELL COMPUTER	T3500	896WNN1	N	5	1180	-	No	Req. to Maintain an Organizational Capability
01-Sep-11	POB0000161947	JACKSON AJ	D1158R	RCHN	ETB	1606	NT10146	COMPUTER		DELL COMPUTER	OPTIPLEX 790	DTPG0R1	N	5	929	-	No	Req. to Maintain an Organizational Capability
01-Nov-11	POB0000166807	WELLSFRY GM	D1120	RCHN	LSB	2C20	NT10147	COMPUTER	IPAD	APPLE	MC916LLA	DLXGCAAFDFJ0	Y	5	679	-	No	Req. to Maintain an Organizational Capability
01-Dec-11	POB0000170789	RENCKEN JD	D1151K	RCHN	AUD	200A	NT10148	COMPUTER	IPAD	APPLE	MC916LLA	DN6GVPGBDFJ0	Y	5	679	-	No	Req. to Maintain an Organizational Capability
01-Dec-11	POB0000170438	RENCKEN JD	D1151K	RCHN	AUD	200A	NT10149	COMPUTER		DELL COMPUTER	OPTIPLEX 790	6CM1YR1	N	5	922	-	No	Req. to Maintain an Organizational Capability
01-Dec-11	POB0000170727	PHILLIPS-BRAMBLE	D3114	RCHN	MATH	1318	NT10150	COMPUTER		DELL COMPUTER	OPTIPLEX 790	GVHOYR1	N	5	908	-	No	Req. to Maintain an Organizational Capability
01-May-01	POB40619401	ROLAND TS	D3318	RCHN	BRSW	6666	N830418	TRUCK	VAN BODY 2001	CHEVROLET	725 TRUCK VAN BO	WA/A51093K	N	10	42009	-	No	Req. to Maintain an Organizational Capability
01-Jul-07	POB0000046330	ROLAND TS	D3318	RCHN	BRSW	OUTSD	N828332	TRUCK	PICKUP	FORD	2001 RANGER	1FTYR10U71TA814	N	10	13289	-	No	Req. to Maintain an Organizational Capability
01-Dec-06	POB0000037119	ROLAND TS	D3318	RCHN	PSL	OUTSD	N828328	VAN	CARGO VAN 2001	FORD	E350	1FTSE34L91HA288	N	8	3771	-	No	Req. to Maintain an Organizational Capability
01-Jan-77	POB42677CF	GONZALEZ A	D1158S	RCHN	PSL	200	N822912	MILLING MACHIN	TURRET	BRIDGEPORT	12BR2J	175974	N	25	5907	-	No	Req. to Maintain an Organizational Capability
01-Dec-98	PCBA3243336	GONZALEZ A	D1158S	RCHN	PSL	200	N830389	POWER FEED UN	AIR OVER OIL	DYNACUT	1500HD	9710	N	10	7498	-	No	Req. to Maintain an Organizational Capability
01-Oct-77	POB53616CF	GONZALEZ A	D1158S	RCHN	PSL	201	N822913	LATHE	ENGINE	CLAUSING	8033	404206MARKII	N	25	11722	-	No	Req. to Maintain an Organizational Capability
01-Jan-98	POB29124401	RENCKEN JD	D1151K	RCHN	PDLW	104	N827279	COMPRESSOR	WATERCOOLED AIR	KAESER	AS31	1474	N	10	26688	-	No	Req. to Maintain an Organizational Capability
01-Sep-96	POB27832201	HUGHES MD	D1151D	MSL	MSL5	501	N830185	PROCESSOR	VOICE MAIL	OCTEL	2005X		N	10	34624	-	No	Req. to Maintain an Organizational Capability
01-Feb-03	11175522	BURGHARD BJ	D7P43A	RCHN	2400STV	1233	NT00605	COMPUTER	SERVER	STEALTH	SR4500	STL0302SR2903	N	5	2052	-	No	Needed to Maintain an Organizational Capability - Automated Microscope Controller
01-Dec-84	POBG3607CF	JONES ME	D7P43B	MSL	MSL1	112	N822252	OSCILLOSCOPE	FOUR TRACE	TEKTRONIX	2465	8023973	N	10	5301	-	No	Needed to Maintain an Organizational Capability - General Electronics Testing
01-Oct-99	POB31713902	HARVEY SD	D7PA1	300	331	355	N830043	PUMP		GILSON	306	369K7D884	N	8	5189	-	No	Needed to Maintain an Organizational Capability - General Purpose HPLC pumps that are needed to maintain our organizational capability
01-Oct-99	POB31713901	HARVEY SD	D7PA1	300	331	355	N830042	PUMP		GILSON	305	36987C711	N	8	6751	-	No	Needed to Maintain an Organizational Capability - General Purpose HPLC pumps that are needed to maintain our organizational capability
01-Apr-05	11359779	SUSLICK CR	D9H70	MSL	MSL5	403	N828307	COMPUTER	OPTIPLEX	DELL COMPUTER	GX280MT	1DYL871	N	5	1495	-	No	Needed to Maintain an Organizational Capability - In addition used to support copier as a document scanner
01-Feb-03	11176762	GONZALEZ EG	D7PA2A	RCHN	2400STV	1577	NT00608	COMPUTER		DELL COMPUTER	WHL	DQJGG21	N	5	3506	-	No	Needed to Maintain an Organizational Capability - Instrument Controller

Attachment A - Personal Property Sales Agreement
Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Nov-99	POB33340501	ZEMANIAN TS	D7PA1	300	331	23	N830415	AUTOCLAVE	PRESSURE	AUTOCLAVE ENGINEER	B1000SS	991512431	N	10	9643	-	No	Needed to Maintain an Organizational Capability - Large (2-3 liter) stirred pressure vessel for materials processing. There are very few available at the lab, so this is needed to maintain our capabilities
01-Sep-05	50009982175	SQUIER TC	D7E82	300	331	36	NT02133	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	53TPJ81 (1)	N	5	1061	-	No	Needed to Maintain an Organizational Capability - Retain project data for future use
01-Sep-05	50011038659	SQUIER TC	D7E82	RCHN	BSF	1102M	NT03241	COMPUTER	OPTIPLEX	DELL COMPUTER	DCSM	D4TPJ81 (1)	N	5	1061	-	No	Needed to Maintain an Organizational Capability - Retain project data for future use
01-Apr-05	POB0000016670	MARSHALL KE	D4H00	MSL	MSL2	108	N830547	COMPUTER	OPTIPLEX	DELL COMPUTER	GX280SFF	H57NT61	N	5	2000	-	No	Needed to Maintain an Organizational Capability - Runs/supports critical instruments
01-Apr-05		BURGHARD BJ	D7P43A	RCHN	2400STV	2762	NT03159	CAMERA	VIDEO	COGNEX	CHECKER101	Z50702943	Y	10	1500	-	No	Needed to Maintain an Organizational Capability - Specialized Equipment for Optical Inspection
01-Apr-03	11158480	THRALL KD	D7E84	300	331	305	N827467	COMPUTER		GATEWAY	ESXE4000	0028913507	N	5	1697	-	No	Needed to Maintain an Organizational Capability - Supports other research instruments
01-May-03	11158480	THRALL KD	D7E84	300	331	313	N827464	COMPUTER		GATEWAY	ESXE4000	0028913504	N	5	1699	-	No	Needed to Maintain an Organizational Capability - Supports other research instruments
01-Jun-03	11158480	THRALL KD	D7E84	300	331	313	N827466	COMPUTER		GATEWAY	ESXE4000	0028913506	N	5	1702	-	No	Needed to Maintain an Organizational Capability - Supports other research instruments
01-Apr-03	11158480	THRALL KD	D7E84	300	331	313	N827465	COMPUTER		GATEWAY	ESXE4000	0028913505	N	5	1705	-	No	Needed to Maintain an Organizational Capability - Supports other research instruments
01-Aug-10	POB0000128479	OZANICH RM	D7PA1A	300	331	319	NT10121	COMPUTER	PRECISION	DELL COMPUTER	T7500	H18HJN1	N	5	2015	-	No	Needed to Maintain an Organizational Capability - This computer is used as an instrument controller and also for general use by research staff
01-Aug-99	PCBH0540405	BURGHARD BJ	D7P43A	RCHN	2400STV	2762	NT00199	COMPUTER	NOTEBOOK	TOSHIBA	PR5401U	79843624R	Y	5	2915	-	No	Needed to Maintain an Organizational Capability - Used for custom device programming
01-Sep-98	PCBJ7810011	LINDBERG CS	D9H61	300	318	145	NT00143	COMPUTER	ORION	AXIS SYSTEMS	770 COMPUTER OR		N	5	1314	-	No	Needed to Maintain an Organizational Capability - Used to control backup equipment
01-Sep-11	POB0000159402	BENNETT WD	D9H47	RCHN	RTL520	120	NT02238	PUMP	OIL DIFFUSION	VARIAN	VHS10	LD1108L052 (1)	N	8	8187	-	No	Other-backup pump to replace old pump currently in use
01-Sep-11	POB0000159402	BENNETT WD	D9H47	RCHN	RTL520	120	NT02239	PUMP	OIL DIFFUSION	VARIAN	VHS10	LD1108L170 (1)	N	8	9205	-	No	Other-backup pump to replace old pump currently in use
01-Feb-10	POB0000110774	LANDA RL	D1158R	PNNL	3430	1203	N827658	SCRUBBER	WALK BEHIND	TENNANT	T3	90040110458807	N	10	6032	-	No	Other-custodial usage for floor care.

Appendix K-1

Contract Number: DE-AC05-76RL01830

Attachment A - Personal Property Sales Agreement

Modification M929

Exhibit A-1 - Battelle Personal Property List - Fully Depreciated

Acquisition Date	ACQ DOCUMENT	CUSTODIAN	ORG CD	AREA	BLD NO	ROOM	PROPTY NO	PROPTY NAME	EQPT TYPE	MFG NAME	MFG MODEL	SERIAL NO	SENSTV SW	USEFUL LIFE YRS	TOTAL COST	EST NBV 10/1/2012	POTENTIALLY CONTAMINATED	RETENTION/JUSTIFICATION
01-Sep-11	POB0000161947	ORRIS LL	D1158R	RCHN	PSL	1159	NT10145	COMPUTER		DELL COMPUTER	OPTIPLEX 790	DTRD0R1	N	5	929	-	No	Other-daily comp. activities - Used by Linda Orris (Janitor)
01-Sep-11	POB0000161947	BEARCE J	D1158R	RCHN	NSB	2414	NT10142	COMPUTER		DELL COMPUTER	OPTIPLEX 790	DTRF0R1	N	5	929	-	No	Other-daily use - Used by Jo Ann Bearce - Janitor
01-Sep-11	POB0000161947	JOHNSON KJ	D1158R	RCHN	NSB	2414	NT10144	COMPUTER		DELL COMPUTER	OPTIPLEX 790	DTRC0R1	N	5	929	-	No	Other-do time cards,email ect.
01-Oct-02	POB0000004488	JONES RE	D1154M	RCHN	LSB	1C44	N830482	POSTAGE METER	DIGITAL	NEOPOST	U65	049J656162	N	10	5430	-	No	Other-For appling postage
01-Dec-85	POBLS264CW	GILL GA	D9H70	MSL	MSLS	506	N821062	DETECTOR	AMPEROMETRIC	DIONEX	35227	853605	N	10	5600	-	No	Other-For future potential use
01-Feb-10	POB0000110774	ORRIS LL	D1158R	RCHN	PSL	1268	N827654	SCRUBBER	WALK BEHIND	TENNANT	T3	90040110458803	N	10	6032	-	No	Other-maintain floors
01-Feb-10	POB0000110774	RAMOS R	D1158R	RCHN	MATH	1242	N827656	SCRUBBER	WALK BEHIND	TENNANT	T3	90040110458805	N	10	6032	-	No	Other-maintain floors
01-Oct-00		ROBERTSON MD	D3113	RCHN	MATH	1316	N830429	TELEPHONE SYS	INSTALLATION COSTS	NONE	730 TELEPHONE SY		N	10	165157	-	No	Other-Not physical property/costs associated with telephone system instal
01-Sep-11	POB0000161687	MOON TW	D1211C	RCHN	RTLCOM	NONE	N827671	SENSOR	FLO-DAR	HACH	4000	110800410653	N	10	5743	-	No	Other-Required for City of Richland Permit CR-IU001
01-Sep-11	POB0000161687	MOON TW	D1211C	RCHN	RTLCOM	NONE	N827672	FLOWMETER		MARSH MCBIRNEY	2000	110800DA2064	N	10	5046	-	No	Other-Required for City of Richland Permit CR-IU001
01-Dec-07	POB0000055992	PEDERSEN SL	D7E00	RCHN	ETB	1614	NT10053	COMPUTER	LATITUDE D830	DELL COMPUTER	LATITUDE D830	BR9G8F1	Y	5	1797	-	No	Other-Secondary laptop used for presentations in various conference rooms
01-Jul-10	50009286126	LIPTON AS	D7E87B	PNNL	EMSL	2565	NT03410	COMPUTER	POWERBOOK	APPLE	A1010	V73151A0MW0(1)	Y	5	3599	-	No	Other-used for backwards compatibility
01-Jul-06	POB0000028184	SPENCE WC	D1160	MSL	MSLS	119	NT10008	COMPUTER		DELL COMPUTER	GX620MT	B5NX7B1	N	5	1149	-	No	Other-used for building automation system.
01-Dec-08	POB0000078754	SPENCE WC	D1160	MSL	MSL1	102	NT10083	COMPUTER	PRECISION	DELL COMPUTER	T3400	642LQH1	N	5	1167	-	No	Other-Used for operating building management system.
01-May-04	11272976	SIMANTON BK	D330	RCHN	LSB	1C34	NT00687	COMPUTER	NOTEBOOK LATITUDE	DELL COMPUTER	PP05L	HB7JT41	Y	5	2211	-	No	Other-Used for travel, presentations and offsite work for management and administrative functions.
01-Apr-08	POB0000063583	SPENCE WC	D1160	PNNL	EMSL	2267B	NT10061	COMPUTER	LATITUDE D830	DELL COMPUTER	LATITUDE D830	3J6D2G1	Y	5	1337	-	No	Other-Used for work with building automation system.
01-Feb-10	POB0000110774	HAHN GE	D1158R	RCHN	BSEL	131	N827655	SCRUBBER	WALK BEHIND	TENNANT	T3	90040110458804	N	10	6023	-	No	Other-Used to clean floors in BSEL building
01-Feb-10	POB0000110774	BAGGARLEY RM	D1158R	RCHN	BSF	1006	N827657	SCRUBBER	WALK BEHIND	TENNANT	T3	90040110458806	N	10	6032	-	No	Other-weekly floor cleaning
															4,977,683.00	-		

**Appendix K-2
Attachment A
Nuclear Materials Sales Agreement**

WHEREAS, Battelle Memorial Institute (**Battelle**) owns certain nuclear materials, described in Exhibit A-1 of this Nuclear Materials Sales Agreement;

WHEREAS, such nuclear materials are needed in support of programmatic objectives under Contract No. DE-AC05-76RL01830, as amended (**PNNL Prime Contract**); and

WHEREAS, Battelle and the United States Department of Energy (**DOE**) have reached agreement (Appendix K-2) with regard to the allowability of certain costs associated with such property and Battelle and DOE desire to execute the transfer of title regarding such nuclear materials;

THEREFORE, effective October 1, 2012 (**Effective Date**), DOE and Battelle agree as follows:

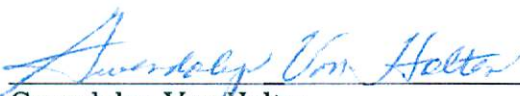
1. Authority. The authority for this Nuclear Materials Sales Agreement is the Atomic Energy Act § 161g.
2. Transfer of Nuclear Materials and Consideration
 - A. As of the Effective Date of this Nuclear Materials Sales Agreement, ownership to all nuclear materials identified in Exhibit A-1 shall be transferred to and reside with DOE. Such nuclear materials shall be under the sole and exclusive custody of Battelle Pacific Northwest Division as the Operator of PNNL for use in performing work authorized under the PNNL Prime Contract, or as agreed to by the Parties. DOE hereby accepts transfer of title to such materials in an AS-IS condition.
 - B. The consideration for the transfer of title to all nuclear materials identified in Exhibit A-1 from Battelle to DOE is \$5.00, receipt of which is hereby acknowledged.
3. Exclusive use. As of the Effective Date of this Nuclear Materials Sales Agreement, all nuclear materials identified in Exhibit A-1 shall be used solely in connection with work authorized under the PNNL Prime Contract, or as directed in writing by DOE.

U. S. DEPARTMENT OF ENERGY

BATTELLE MEMORIAL INSTITUTE

By: 

Ryan M. Kilbury
Contracting Officer



Gwendolyn Von Holten
Acting Deputy Chief Financial Officer &
Corporate Controller

Date: 10-3-12

Date: 10/9/12

Appendix K-2
Attachment A - Nuclear Materials Sales Agreement
Exhibit A-1 – Nuclear Materials

Line#	RMT#	User ID	Description	Total Ci	Location	
1	51979	H-3 Standard	High purity tritium standard	1.00E-02	RPL:306	
2	29617	U-238 STTR	High purity U-238 standard	8.00E-08	RPL:306	
3	2232	Private Source #126	Natural uranium source material in the form of uranium oxide powder. Obtained from Exxon Nuclear circa 1973	4.98E-05	RPL:530	
4	2228	NU Source 122		1.01E-05	RPL:530	
5	2229	Private Source 123		3.29E-05	RPL:530	
6	2231	Private Source #125		3.92E-05	RPL:530	
7	14614	Private Source 124		7.80E-05	RPL:330	
8	15063	Uranium dosimeters		Welded vanadium capsules containing Uranium and Neptunium oxides used for dosimetry in commercial and research reactors. Materials obtained from Oak Ridge National Laboratory circa 1990-1995.	8.41E-06	RPL:55A
9	20509	DU23			2.20E-09	RPL:55A
10	20524	DU50	1.82E-09		RPL:55A	
11	20537	DU68	2.00E-09		RPL:55A	
12	20538	DU69	2.21E-09		RPL:55A	
13	20598	DU82	2.02E-09		RPL:55A	
14	20599	DU83	1.85E-09		RPL:55A	
15	20600	DU84	1.91E-09		RPL:55A	
16	20601	DU85	2.09E-09		RPL:55A	
17	20602	DU86	1.92E-09		RPL:55A	
18	20603	DU87	1.93E-09		RPL:55A	
19	20604	DU88	2.31E-09		RPL:55A	
20	20617	DU2-16	2.34E-09		RPL:55A	
21	20618	DU2-19	2.30E-09		RPL:55A	
22	20619	DU2-20	1.86E-09		RPL:55A	
23	27845	DU3-22	2.13E-09		RPL:55A	
24	32883	Np-25 77015	4.12E-06		RPL:55A	
25	32888	Np-35 77015	3.78E-06		RPL:55A	
26	32890	Np-44 77015	3.19E-06		RPL:55A	
27	32927	Np-41 77015	3.37E-06		RPL:55A	
28	32928	Np-42 77015	3.56E-06		RPL:55A	
29	32929	Np-43 77015	3.53E-06		RPL:55A	
30	32930	Np-46 77015	3.43E-06		RPL:55A	
31	32931	Np-48 77015	3.37E-06		RPL:55A	
32	32932	Np-49 77015	3.33E-06	RPL:55A		

Line#	RMT#	User ID	Description	Total Ci	Location	
33	32933	Np-50 77015	Welded vanadium capsules containing Uranium and Neptunium oxides used for dosimetry in commercial and research reactors. Materials obtained from Oak Ridge National Laboratory circa 1990-1995.	3.19E-06	RPL:55A	
34	32934	Np-51 77015		3.20E-06	RPL:55A	
35	32935	Np-52 77015		3.22E-06	RPL:55A	
36	32936	Np-53 77015		3.27E-06	RPL:55A	
37	32937	Np-22 77015		3.95E-06	RPL:55A	
38	32944	Np-45 77015		3.17E-06	RPL:55A	
39	32945	Np-47 77015		3.47E-06	RPL:55A	
40	32946	Np-55 77015		3.20E-06	RPL:55A	
41	32947	Np-56 77015		3.69E-06	RPL:55A	
42	32948	Np-57 77015		3.78E-06	RPL:55A	
43	32957	Np-54 77015		3.25E-06	RPL:55A	
44	32958	Np-60 77015		3.41E-06	RPL:55A	
45	NA	123-C14		Dominant radionuclides are C-14, H-3, Cs-137, Ba-133, Ni-G3 and Po-208 in solid and liquid forms (sealed and unsealed). The sources are used to operate and calibrate gas chromatographs; liquid scintillation counters and portable radiation detection equipment. Materials acquired between 2001 and 2009.	6.10E-08	MSL5:223
46	NA	123-H3			1.26E-07	MSL5:223
47	NA	C94A10450	1.50E-02		MSL5:223	
48	NA	C94A10451	1.50E-02		MSL5:223	
49	NA	EAC960419	5.78E-07		MSL5:223	
50	NA	EAC960419a	1.18E-07		MSL5:223	
51	NA	IAEA368-EAC1	1.10E-10		MSL5:223	
52	NA	IAEA375-EAC1	3.40E-12		MSL5:223	
53	NA	JAW870805	1.31E-06		MSL5:223	
54	NA	JAW870807	1.09E-06		MSL5:223	
55	NA	JAW870929	2.00E-05		MSL5:223	
56	NA	MJS980519	1.24E-07		MSL5:223	
57	NA	MJS980610	5.80E-07		MSL5:223	
58	NA	NBS4350B-EAC1	1.30E-12		MSL5:223	
59	NA	U8173	1.50E-02		MSL5:219	
60	NA	U8174	1.50E-02		MSL5:219	
61	NA	IAEA135-EAC1	8.40E-10		MSL-5:223	
62	NA	IAEA135-EAC1a	2.40E-10		MSL-5:223	
63	NA	NBS 4350B-EAC1	1.30E-12	MSL-5:223		
64	NA	R-540-b-4	Tc-99 Tracer - 10 mL in sealed ampule, 0.01M NH4OH	1.00E-07	MSL-5:223	

Line#	RMT#	User ID	Description	Total Ci	Location
65	9447	A-167	Ba-133 reference source integral for operation of Liquid Scintillation Counter (LSC). Acquired circa 1996 with LSC equipment.	2.00E-05	331:125
66	66019	Y-90	Tracer for animal studies	1.00E-02	331:179A
67	66299	Y-90		2.00E-02	331:179A
68	66520	Y-90		2.00E-02	331:179A