

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 506	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 12SC002519	5. PROJECT NO. (If applicable)
6. ISSUED BY Argonne Site Office U.S. Department of Energy Argonne Site Office 9800 South Cass Avenue Argonne IL 60439	CODE 06004	7. ADMINISTERED BY (If other than Item 6) Argonne Site Office U.S. Department of Energy Argonne Site Office 9800 South Cass Avenue Argonne IL 60439	CODE 06004
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CHICAGO ARGONNE, LLC Attn: Dr. Donald Levy 801 SOUTH ELLIS AVENUE, ADM. 503 CHICAGO IL 606375418		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 624449968	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-06CH11357	10B. DATED (SEE ITEM 13) 07/31/2006

11. THIS ITEM ONLY 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)
Not Applicable.

13. THIS ITEM ONLY APPLIES TO MODIFICATION 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) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement of the Parties

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.)
See Page 2.
FOB: Destination
Period of Performance: 10/01/2006 to 09/30/2015

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) Donald H. Levy, Vice President for Research UChicago Division	15B. CONTRACTOR/OFFEROR <i>(Signature)</i>	15C. DATE SIGNED 3/22/12	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Kristin E. Palmer	15B. UNITED STATES OF AMERICA <i>(Signature)</i>	15C. DATE SIGNED 3/22/12
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14. DESCRIPTION OF AMENDMENT/MODIFICATION, continued.

This modification is issued to update the following contract Sections: 1) Part II, Section I – Contract Clauses, Table of Contents and Part II, Section I – Contract Clauses; and 2) Part III, Section J – List of Attachments, Attachments B and I, as follows:

A. PART II, SECTION I, CONTRACT CLAUSES, is revised as follows:

1. Section I, Contract Clauses, Table of Contents, attached hereto and made a part hereof, is substituted for Section I, Contract Clauses, Table of Contents, previously incorporated into the contract in Modification No. 485.
2. In Section I, Contract Clauses, the following clause substitutions are made:
 - (a) "Clause No. I.10, FAR 52.204-7 Central Contractor Registration (FEB 2012)" is substituted for "Clause No. I.10, FAR 52.204-7 Central Contractor Registration (APR 2008)", previously incorporated into the contract by Modification No. M078.
 - (b) "Clause No. I.10B, FAR 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (FEB 2012)" is hereby substituted for "Clause No. I.10B, FAR 52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2010)", previously incorporated into the contract by Modification No. 248.
 - (c) "Clause No. I.12A, FAR 52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (FEB 2012)" is substituted for "Clause No. I.12A, FAR 52.209-9 Updates of Publicly Available Information Regarding Responsibility Matters (JAN 2012) (ALTERATE I) (JAN 2011)", previously incorporated into the contract by Modification No. 485.

B. PART III, SECTION J, LIST OF ATTACHMENTS, is revised as follows:

1. Attachment No. J. 2, Appendix B – FY2012 Performance Evaluation and Measurement Plan, Page 26, attached hereto and made a part hereof, is substituted for Attachment No. J. 2, Appendix B – FY2012 Performance Evaluation and Management Plan, Page 26, previously incorporated into the contract by Modification No. 485.
2. Attachment No. J.9, Appendix I – DOE Directives/List B, attached hereto and made a part hereof, is substituted for Attachment No. J.2, Appendix I – DOE Directives/List B, previously incorporated into the contract by Modification No. 485.

C. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

END OF MODIFICATION

PART II
SECTION I
CONTRACT CLAUSES
TABLE OF CONTENTS

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.1	FAR 52.202-1	DEFINITIONS (JAN 2012) (MODIFIED BY DEAR 952.202-1) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-1
I.2	FAR 52.203-3	GRATUITIES (APR 1984)	I-1
I.3	FAR 52.203-5	COVENANT AGAINST CONTINGENT FEES (APR 1984)	I-2
I.4	FAR 52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)	I-2
I.5	FAR 52.203-7	ANTI-KICKBACK PROCEDURES (OCT 2010)	I-3
I.6	FAR 52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)	I-5
I.7	FAR 52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)	I-6
I.8	FAR 52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)	I-7
I.8A	FAR 52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (APR 2010)	I-12
I.8B	FAR 52.203-14	DISPLAY OF HOTLINE POSTER(S) (DEC 2007)	I-17
I.8C	FAR 52.203-15	WHISTLEBLOWER PROTECTIONS UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (JUN 2010)	I-18
I.9	FAR 52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-18
I.10	FAR 52.204-7	CENTRAL CONTRACTOR REGISTRATION (FEB 2012) (This updated clause is effective as part of Modification No. 506. A reissue of Section I will be made at a later date.)	I-20

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.10A	FAR 52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)	I-23
I.10B	FAR 52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (FEB 2012) (This updated clause is effective as part of Modification No. 506. A reissue of Section I will be made at a later date.)	I-24
I.10C	FAR 52.204-11	AMERICAN RECOVERY AND REINVESTMENT ACT -- REPORTING REQUIREMENTS (JUL 2010)	I-27
I.11	FAR 52.208-8	REQUIRED SOURCES FOR HELIUM AND HELIUM USAGE DATA (APR 2002)	I-31
I.12	FAR 52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (DEC 2010)	I-32
I.12A	FAR 52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012) (This updated clause is effective as part of Modification No. 506. A reissue of Section I will be made at a later date.)	I-33
I.12B	FAR 52.210-1	MARKET RESEARCH (APR 2011)	I-34
I.13	FAR 52.211-5	MATERIAL REQUIREMENTS (AUG 2000)	I-35
I.14	FAR 52.215-8	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT (OCT 1997)	I-36
I.15	FAR 52.215-12	SUBCONTRACTOR COST OR PRICING DATA (OCT 2010)	I-36
I.16	FAR 52.215-13	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 2010)	I-37
I.17	FAR 52.215-14	INTEGRITY OF UNIT PRICES (OCT 2010)	I-38
I.18	FAR 52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)	I-38
I.18A	FAR 52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)	I-38
I.19	FAR 52.219-4	NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS (JAN 2011)	I-40

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.20	FAR 52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS (JAN 2011)	I-43
I.21	FAR 52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2011)	I-45
I.22	FAR 52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING - PLAN (JAN 1999)	I-57
I.23	FAR 52.219-25	SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM-DISADVANTAGED STATUS AND REPORTING (DEC 2010)	I-58
I.23A	FAR 52.219-28	POST-AWARD SMALL BUSINESS REPRESENTATION (APR 2009)	I-58
I.24	FAR 52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)	I-60
I.25	FAR 52.222-3	CONVICT LABOR (JUN 2003)	I-60
I.26	FAR 52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION (JUL 2005)	I-61
I.27	FAR 52.222-11	SUBCONTRACTS (LABOR STANDARDS) (JUL 2005)	I-62
I.28	FAR 52.222-21	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)	I-64
I.29	FAR 52.222-26	EQUAL OPPORTUNITY (MAR 2007)	I-65
I.30	FAR 52.222-29	NOTIFICATION OF VISA DENIAL (JUN 2003)	I-67
I.31	FAR 52.222-35	EQUAL OPPORTUNITY FOR VETERANS (SEP 2010)	I-67
I.32	FAR 52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (OCT 2010)	I-72
I.33	FAR 52.222-37	EMPLOYMENT REPORTS VETERANS (SEP 2010) (FEB 2009)	I-74
I.34	FAR 52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)	I-75
I.34A	FAR 52.222-50	COMBATING TRAFFICKING IN PERSONS	I-77

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.34B	FAR 52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION (JAN 2009)	I-79
I.35	FAR 52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (AUG 2003) (ALTERNATE I) (AUG 2003)	I-83
I.36	FAR 52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) (ALTERNATE I) (MAY 2011) (includes modifications in AL 2008-05) (DEVIATION) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-85
I.37	FAR 52.223-7	NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)	I-86
I.38	FAR 52.223-9	ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED PRODUCTS (MAY 2008)	I-87
I.39	FAR 52.223-10	WASTE REDUCTION PROGRAM (MAY 2011) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-87
I.40	FAR 52.223-11	OZONE-DEPLETING SUBSTANCES (MAY 2001)	I-88
I.41	FAR 52.223-12	REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (MAY 1995)	I-89
I.42	FAR 52.223-14	TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)	I-89
I.42A	FAR 52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)	I-90
I.42B	FAR 52.223-16	IEEE 1680 STANDARD ENVIRONMENTAL ASSESSMENT FOR PERSONAL COMPUTER PRODUCTS (DEC 2007)	I-91
I.42C	FAR 52.223-18	ENCOURAGING POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-92
I.42D	FAR 52.223-19	COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011) (This new clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.43	FAR 52.224-1	PRIVACY ACT NOTIFICATION (APR 1984)	I-93
I.44	FAR 52.224-2	PRIVACY ACT (APR 1984)	I-93
I.45	FAR 52.225-1	BUY AMERICAN ACT--SUPPLIES (FEB 2009)	I-94
I.46	FAR 52.225-9	BUY AMERICAN ACT--CONSTRUCTION MATERIALS (SEP 2010)	I-96
I.47	FAR 52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)	I-100
I.47A	FAR 52.225-21	REQUIRED USE OF AMERICAN IRON, STEEL AND OTHER MANUFACTURED GOODS -- BUY AMERICAN ACT -- CONSTRUCTION MATERIALS (OCT 2010)	I-101
I.48	FAR 52.227-23	RIGHTS TO PROPOSAL DATA (TECHNICAL) (JUN 1987)	I-104
I.49	FAR 52.229-8	TAXES -- FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)	I-105
I.50	FAR 52.230-2	COST ACCOUNTING STANDARDS (OCT 2010)	I-105
I.51	FAR 52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS (JUN 2010)	I-107
I.52	FAR 52.232-17	INTEREST (OCT 2010)	I-117
I.53	FAR 52.232-18	AVAILABILITY OF FUNDS (APR 1984)	I-118
I.54	FAR 52.232-24	PROHIBITION OF ASSIGNMENT OF CLAIMS (JAN 1986)	I-119
I.55	FAR 52.233-1	DISPUTES (JULY 2002) (ALTERNATE I) (DEC 1991)	I-119
I.56	FAR 52.233-3	PROTEST AFTER AWARD (AUG 1996) ALTERNATE I (JUN 1985)	I-120
I.57	FAR 52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)	I-121
I.58	FAR 52.236-8	OTHER CONTRACTS (APR 1984)	I-122

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.59	FAR 52.237-3	CONTINUITY OF SERVICES (JAN 1991)	I-122
I.60	FAR 52.242-1	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)	I-122
I.61	FAR 52.242-13	BANKRUPTCY (JUL 1995)	I-123
I.62	FAR 52.244-5	COMPETITION IN SUBCONTRACTING (DEC 1996)	I-123
I.63	FAR 52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2010)	I-123
I.64	FAR 52.247-1	COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)	I-125
I.65	FAR 52.247-63	PREFERENCE FOR U.S. FLAG AIR CARRIERS (JUN 2003)	I-126
I.66	FAR 52.247-64	PREFERENCE FOR PRIVATELY-OWNED U.S.-FLAG COMMERCIAL VESSELS (FEB 2006)	I-127
I.67	FAR 52.247-67	SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006)	I-129
I.68	FAR 52.249-6	TERMINATION (COST-REIMBURSEMENT) (MAY 2004); MODIFIED BY DEAR 970.4905-1 (DEC 2000)	I-130
I.69	FAR 52.249-14	EXCUSABLE DELAYS (APR 1984)	I-134
I.70	FAR 52.250-1	INDEMNIFICATION UNDER PUBLIC LAW 85-804 (APR 1984) ALTERNATE I (APR 1984) (DEVIATION) (includes MAR 31, 2011 Secretarial Determination)	I-135
I.71	FAR 52.251-1	GOVERNMENT SUPPLY SOURCES (AUG 2010) (DEVIATION)	I-138
I.72	FAR 52.251-2	INTERAGENCY FLEET MANAGEMENT SYSTEM VEHICLES AND RELATED SERVICES (JAN 1991)	I-138
I.73	FAR 52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)	I-139
I.74	FAR 52.253-1	COMPUTER GENERATED FORMS (JAN 1991)	I-139

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.75	DEAR 952.203-70	WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)	I-139
I.76	DEAR 952.204-2	SECURITY (MAR 2011)	I-140
I.77	DEAR 952.204-70	CLASSIFICATION/DECLASSIFICATION (SEP 1997)	I-144
I.77A	DEAR 952.204-71	SENSITIVE FOREIGN NATIONS CONTROLS (MAR 2011)	I-145
I.78	DEAR 952.204-75	PUBLIC AFFAIRS (DEC 2000)	I-146
I.78A	DEAR 952-204-77	COMPUTER SECURITY (AUG 2006)	I-147
I.79	DEAR 952.208-7	TAGGING OF LEASED VEHICLES (APR 1984)	I-148
I.80	DEAR 952.209-72	ORGANIZATIONAL CONFLICTS OF INTEREST (AUG 2009) (ALTERNATE I) (AUG 2009)	I-148
I.81	RESERVED		I-151
I.82	DEAR 952.211-71	PRIORITIES AND ALLOCATIONS (ATOMIC ENERGY) (APR 2008)	I-151
I.83	DEAR 952.215-70	KEY PERSONNEL (DEC 2000)	I-151
I.84	DEAR 952.217-70	ACQUISITION OF REAL PROPERTY (MAR 2011)	I-152
I.85	DEAR 952.223-75	PRESERVATION OF INDIVIDUAL OCCUPATIONAL RADIATION EXPOSURE RECORDS (APR 1984)	I-152
I.86	RESERVED		I-152
I.87	DEAR 952.226-74	DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)	I-153
I.88	DEAR 952.235-71	RESEARCH MISCONDUCT (JUL 2005)	I-153
I.89	DEAR 952.242-70	TECHNICAL DIRECTION (DEC 2000)	I-157
I.90	DEAR 952.247-70	FOREIGN TRAVEL (JUN 2010)	I-158
I.91	DEAR 952.250-70	NUCLEAR HAZARDS INDEMNITY AGREEMENT (JUN 1996)	I-158

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.92	DEAR 952.251-70	CONTRACTOR EMPLOYEE TRAVEL DISCOUNTS (AUG 2009)	I-163
I.93	DEAR 970.5203-1	MANAGEMENT CONTROLS (JUN 2007)	I-164
I.94	DEAR 970.5203-2	PERFORMANCE IMPROVEMENT AND COLLABORATION (MAY 2006)	I-165
I.95	DEAR 970.5203-3	CONTRACTOR'S ORGANIZATION (DEC 2000)	I-166
I.96	DEAR 970.5204-1	COUNTERINTELLIGENCE (DEC 2010)	I-166
I.97	DEAR 970.5204-2	LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000) (DEVIATION)	I-167
I.98	DEAR 970.5204-3	ACCESS TO AND OWNERSHIP OF RECORDS (JUL 2005)	I-167
I.99	DEAR 970.5208-1	PRINTING (DEC 2000)	I-170
I.99A	DEAR 970.5211-1	WORK AUTHORIZATION (MAY 2007)	I-170
I.100	DEAR 970.5215-1	TOTAL AVAILABLE FEE: BASE FEE AMOUNT AND PERFORMANCE FEE AMOUNT (DEC 2000) (ALTERNATES II AND IV) (DEC 2000) (This updated clause is updated as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-171
I.101	DEAR 970.5215-3	CONDITIONAL PAYMENT OF FEE, PROFIT, AND OTHER INCENTIVES – FACILITY MANAGEMENT CONTRACTS (AUG 2009)	I-174
I.102	DEAR 970.5217-1	WORK FOR OTHERS PROGRAM (NON-DOE FUNDED WORK) (JAN 2005)	I-181
I.103	DEAR 970.5222-1	COLLECTIVE BARGAINING AGREEMENTS -- MANAGEMENT AND OPERATING CONTRACTS (DEC 2000)	I-183
I.104	DEAR 970.5222-2	OVERTIME MANAGEMENT (DEC 2000)	I-184
I.105	DEAR 970.5223-1	INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000)	I-185
I.106	DEAR 970.5223-2	AFFIRMATIVE PROCUREMENT PROGRAM (MAR 2003)(DEVIATION)	I-187

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.107	DEAR 970.5223-4	WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2010)	I-189
I.108	RESERVED		I-189
I.108A	DEAR 970.5223-6	EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT (OCT 2010)	I-189
I.108B	DEAR 970.5223-7	SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)	I-190
I.109	DEAR 970.5226-1	DIVERSITY PLAN (DEC 2000)	I-192
I.110	DEAR 970.5226-2	WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (DEC 2000)	I-193
I.111	DEAR 970.5226-3	COMMUNITY COMMITMENT (DEC 2000)	I-193
I.112	DEAR 970.5227-2	RIGHTS IN DATA-TECHNOLOGY TRANSFER (DEC 2000) (DEVIATION) (JUL 2006)	I-193
I.113	DEAR 970.5227-3	TECHNOLOGY TRANSFER MISSION (AUG 2002) (DEVIATION) (JUL 2006)	I-209
I.114	DEAR 970.5227-4	AUTHORIZATION AND CONSENT (AUG 2002)	I-222
I.115	DEAR 970.5227-5	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)	I-223
I.116	DEAR 970.5227-6	PATENT INDEMNITY - SUBCONTRACTS (DEC 2000)	I-222
I.117	DEAR 970.5227-8	REFUND OF ROYALTIES (AUG 2002)	I-223
I.118	DEAR 970.5227-10	PATENT RIGHTS - MANAGEMENT AND OPERATING CONTRACTS, NONPROFIT ORGANIZATION OR SMALL BUSINESS FIRM CONTRACTOR (AUG 2002)	I-225
I.119	RESERVED		I-238
I.120	DEAR 970.5228-1	INSURANCE--LITIGATION AND CLAIMS (AUG 2009) (DEVIATION)	I-238
I.121	DEAR 970.5229-1	STATE AND LOCAL TAXES (DEC 2000)	I-242

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF CLAUSE	PAGE NO.
I.122	DEAR 970.5231-4	PREEXISTING CONDITIONS (DEC 2000) ALTERNATE II (DEC 2000)	I-242
I.123	DEAR 970.5232-1	REDUCTION OR SUSPENSION OF ADVANCE, PARTIAL, OR PROGRESS PAYMENTS (DEC 2000)	I-243
I.124	DEAR 970.5232-2	PAYMENTS AND ADVANCES (DEC 2000) (ALTERNATES II AND III) (DEC 2000)	I-243
I.125	DEAR 970.5232-3	ACCOUNTS, RECORDS, AND INSPECTION (DEC 2010)	I-247
I.126	DEAR 970.5232-4	OBLIGATION OF FUNDS (DEC 2000)	I-250
I.127	DEAR 970.5232-5	LIABILITY WITH RESPECT TO COST ACCOUNTING STANDARDS (DEC 2000)	I-251
I.128	DEAR 970.5232-6	WORK FOR OTHERS FUNDING AUTHORIZATION (DEC 2000)	I-252
I.129	DEAR 970.5232-7	FINANCIAL MANAGEMENT SYSTEM (DEC 2000)	I-252
I.130	DEAR 970.5232-8	INTEGRATED ACCOUNTING (DEC 2000)	I-253
I.131	DEAR 970.5235-1	FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SPONSORING AGREEMENT (DEC 2010)	I-253
I.132	DEAR 970.5236-1	GOVERNMENT FACILITY SUBCONTRACT APPROVAL (DEC 2000) (DEVIATION)	I-254
I.133	DEAR 970.5242-1	PENALTIES FOR UNALLOWABLE COSTS (AUG 2009)	I-254
I.134	DEAR 970.5243-1	CHANGES (DEC 2000)	I-255
I.135	DEAR 970.5244-1	CONTRACTOR PURCHASING SYSTEM (AUG 2009) (DEVIATION) (AUG 2011) (This updated clause is effective as part of Modification No. 485. A reissue of Section I will be made at a later date.)	I-256
I.136	DEAR 970.5245-1	PROPERTY (DEC 2000) (ALTERNATE I) (DEC 2000) (DEVIATION)	I-261
I.137	RESERVED		I-266

FY 2012 Performance Evaluation Measurement Plan – UChicago Argonne LLC

Letter Grade	Definition
B+	The Laboratory has achieved each of the following objectives: <ul style="list-style-type: none"> • Reviews find / validate that the facility is being used for influential science; • The scope of facility capabilities is challenged and broadened by resident users; • The Laboratory effectively manages user allocations; • The Laboratory effectively maintains the facility to required performance standards (for example, runtime, luminosity, etc) • A healthy outreach program is in place.
B	The Laboratory fails to meet expectations in <i>one</i> of the areas listed under B+
B-	The Laboratory fails to meet expectations in <i>several</i> of the areas listed under B+
C	The Laboratory fails to meet expectations in <i>many</i> of the areas listed under B+
D	Reviews find that there are few facility users, few of whom are using the facility in novel ways to produce impactful science; research base is very thin.
F	Laboratory staff does not possess capabilities to operate and/or use the facility adequately.

Notable Outcomes

- **BES:** Develop a project baseline for the Advanced Photon Source Upgrade project and complete preparations for CD-2 in FY 2012. (Objective 2.1)
- **ASCR:** Successfully manage the INCITE program. (Objective 2.4)
- **NP:** Initiate a scientific program with reaccelerated CARIBU beams. (Objective 2.4)

Program Office ³	Letter Grade	Numerical Score	Weight	Overall Score
Office of Advanced Scientific Research				
2.1 Provide Effective Facility Design(s)			10%	
2.2 Provide for the Effective and Efficient Construction of Facilities and/or Fabrication of Components			10%	
2.3 Provide Efficient and Effective Operation of Facilities			70%	
2.4 Utilization of Facility(ies) to Provide Impactful S&T Results and Benefits to External User Communities			10%	
Overall ASCR Total				
Office of Basic Energy Sciences				
2.1 Provide Effective Facility Design(s)			35%	
2.2 Provide for the Effective and Efficient Construction of Facilities and/or Fabrication of Components			0%	
2.3 Provide Efficient and Effective Operation of Facilities			50%	
2.4 Utilization of Facility(ies) to Provide Impactful S&T Results and Benefits to External User Communities			15%	
Overall BES Total				
Office of Biological and Environmental Research				
2.1 Provide Effective Facility Design(s)			0%	
2.2 Provide for the Effective and Efficient Construction of Facilities and/or Fabrication of Components			0%	
2.3 Provide Efficient and Effective Operation of Facilities			90%	
2.4 Utilization of Facility(ies) to Provide Impactful S&T Results and Benefits to External User Communities			10%	

³ A complete listing of the S&T Goals & Objectives weightings for the SC Programs is provided within Attachment I to this plan.

DOE Directives/List B

DOC. NUMBER	EFFECTIVE DATE	DOCUMENT TITLE
O 130.1	09/29/95	Budget Formulation Process (extended by DOE N 251.45)
O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Protocol with the International Atomic Energy Agency
M 142.2-1	09/04/08	Manual for the Implementation of Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
O 142.3A	10/14/10	Unclassified Foreign Visits and Assignments
O 150.1	05/08/08	Continuity Programs
O 151.1C	11/02/05	Comprehensive Emergency Management System
O 153.1	06/27/07	Departmental Radiological Emergency Responses Assets
O 200.1A	12/23/08	Information Management Program
O 203.1	01/07/05	Limited Personal Use of Government Office Equipment Including Information Technology
O 205.1B	5/16/11	Department of Energy Cyber Security Management Program
M 205.1-3	04/17/06	Telecommunications Security Manual
O 206.1	01/16/09	Department of Energy Privacy Program
N 206.4	06/29/07	Personal Identity Verification, extended by N 251.74 dated 11/24/08
O 210.2A	04/08/11	DOE Corporate Operating Experience Program
O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
O 221.2A	02/25/08	Cooperation with the Office of Inspector General
O 225.1B	03/04/11	Accident Investigations
O 227.1	08/30/11	Independent Oversight Program
O 231.1B	06/27/11	Environment Safety & Health Reporting
O 232.2	08/30/11	Occurrence Reporting and Processing of Operations Information (effective 1/1/12)
O 241.1B	12/13/10	Scientific and Technical Information Management
O 243.1A	11/10/11	Records Management Program
O 243.2	02/02/06	Vital Records
O 252.1A	02/23/11	Technical Standards Program
O 313.1	11/19/09	Management and Funding of Department's Overseas Presence
O 341.1A	10/18/07	Federal Employee Health Services
O 350.1	09/30/96	Contractor Human Resource Management Programs (Except as otherwise modified in Appendix A of this Contract)
Chg.1	05/08/98	
Chg.2	11/22/09	
Chg.3	02/23/10	
O 350.2B	06/06/11	Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, DC Area
O 410.2	08/17/09	Management of Nuclear Materials
O 412.1A	04/21/05	Work Authorization System
O 413.1B	10/28/08	Internal Control Program
O 413.2B	04/19/06	Laboratory Directed Research and Development
Ad. Chg. 1	01/31/11	
O 413.3B	11/29/10	Program and Project Management of the Acquisition of Capital Assets
O 414.1D	04/25/11	Quality Assurance

DOE Directives/List B

DOC. NUMBER	EFFECTIVE DATE	DOCUMENT TITLE
O 420.1B Chg. 1	12/22/05 04/19/10	Facility Safety
O 420.2C	07/21/11	Safety of Accelerator Facilities
O 422.1	06/29/10	Conduct of Operations
O 425.1D	04/16/10	Startup and Restart of Nuclear Facilities
O 426.2	04/21/10	Personnel Selection, Qualification and Training Requirements for DOE Nuclear Facilities
O 430.1B Chg. 1 Chg. 2	09/24/03 02/08/08 04/25/11	Real Property Asset Management
O 433.1B	04/21/10	Maintenance Management Program for DOE Nuclear Facilities
N 435.1	08/09/11	Contact-Handled and Remote-Handled Transuranic Waste Packaging
O 435.1 Chg. 1	07/09/99 08/28/01	Radioactive Waste Management
M 435.1-1 Chg. 1 Chg. 2	07/09/99 06/19/01 06/08/11	Radioactive Waste Management Manual
O 436.1	05/02/11	Departmental Sustainability
M 440.1-1A	01/09/06	DOE Explosives Safety Manual
O 440.2C Ad. Chg. 1	06/15/11 06/22/11	Aviation Management and Safety
M 441.1-1	03/07/08	Nuclear Material Packaging Manual
O 442.1A	06/06/01	Department of Energy Employee Concerns Program
O 442.2	07/29/11	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns
O 443.1B	03/17/11	Protection of Human Research Subjects
O 452.8	07/21/11	Control of Nuclear Weapon Data
O 456.1	06/06/11	The Safe Handling of Unbound Engineered Nanoparticles
O 458.1 Ad. Chg. 1 Ad. Chg. 2	02/11/11 03/08/11 06/06/11	Radiation Protection of the Public and the Environment
O 460.1C	05/14/10	Packaging and Transportation Safety
O 460.2A	12/22/04	Departmental Materials Transportation and Packaging Management
M 460.2-1A	06/04/08	Radioactive Material Transportation Practices Manual
O 462.1	11/10/08	Import and Export of Category 1 and 2 Radioactive Sources and Aggregated Quantities
O 470.3B	08/12/08	Graded Security Protection (GSP) Policy
O 470.4B	07/21/11	Safeguards and Security Program
O 471.1B	03/01/10	Identification and Protection of Unclassified Controlled Nuclear Information
O 471.3 Ad. Chg. 1	04/09/03 01/13/11	Identifying and Protecting Official Use Only Information
M 471.3-1 Ad. Chg. 1	04/09/03 01/13/11	Manual for Identifying and Protecting Official Use Only Information
O 471.6	06/20/11	Information Security

DOE Directives/List B

DOC. NUMBER	EFFECTIVE DATE	DOCUMENT TITLE
O 472.2	07/21/11	Personnel Security
O 473.3	06/29/11	Protection Program Operations
O 474.2	06/27/11	
Ad. Chg. 1	08/03/11	Nuclear Material Control and Accountability
O 475.1	12/10/04	Counterintelligence Program
O 475.2A	02/01/11	Identifying Classified Information
M 481.1-1A		
Chg. 1	09/28/01	Reimbursable Work for Non-Federal Sponsors Process Manual
O 483.1	01/12/01	DOE Cooperative Research and Development Agreements
M 483.1-1	01/12/01	DOE Cooperative Research and Development Agreements Manual
O 484.1	08/17/06	
Ad. Chg. 1	03/14/11	Reimbursable Work for Department of Homeland Security
O 522.1	11/03/04	Pricing of Departmental Materials & Services
O 534.1B	01/06/03	Accounting
O 551.1C	06/24/08	Official Foreign Travel
O 580.1	12/07/05	
Chg. 1	05/08/08	DOE Personal Property Management Program
O 5480.30	01/19/93	
Chg. 1	03/14/01	Nuclear Reactor Safety Design Criteria

Note: Additional Manuals may apply