

**FERMI RESEARCH ALLIANCE, LLC GENERAL TERMS AND CONDITIONS FOR
FIRM FIXED PRICE SUPPLY AND SERVICES SUBCONTRACTS PERFORMED
AT SANFORD UNDERGROUND RESEARCH FACILITY**

Table of Contents

CLAUSE 1 - GENERAL PROVISIONS	2
1.1 DEFINITIONS	2
1.2 SCOPE OF SUBCONTRACT	3
1.3 INDEPENDENT CONTRACTOR	3
1.4 ASSIGNMENT	3
1.5 ACCEPTANCE OF SUBCONTRACT	3
CLAUSE 2 - LICENSES AND PERMITS	4
CLAUSE 3 - WARRANTY	4
CLAUSE 4 - SITE AND FACILITIES ACCESS	4
CLAUSE 5 - ENVIRONMENT, SAFETY & HEALTH (ES&H).....	5
CLAUSE 6 - CHANGES AND MODIFICATIONS.....	5
CLAUSE 7 - STOP-WORK ORDER	6
CLAUSE 8 - INSURANCE	7
CLAUSE 9 - TERMINATION AND NON-WAIVER OF DEFAULTS	7
9.1 TERMINATION	7
9.2 NON-WAIVER OF DEFAULTS	7
CLAUSE 10 - INDEMNIFICATION AND LIABILITIES.....	7
10.1 INDEMNIFICATION	7
10.2 ASSUMPTION OF RISK UNTIL FINAL ACCEPTANCE	8
10.3 THEFT	8
CLAUSE 11 - LAWS AND REGULATIONS; DISPUTES; AND APPLICABLE LAW	8
11.1 LAWS AND REGULATIONS	8
11.2 APPLICABLE LAW	9
CLAUSE 12 - LABOR STANDARDS	9
12.1 SERVICE CONTRACT LABOR STANDARDS	9
12.2 WALSH-HEALEY PUBLIC CONTRACTS ACT	9
CLAUSE 13 - RELEASE OF INFORMATION	9
CLAUSE 14 - NOTIFICATIONS	9
CLAUSE 15 - ENTIRE AGREEMENT AND ORDER OF PRECEDENCE	10
CLAUSE 16 - SPECIAL GOVERNMENT FLOW DOWN PROVISIONS	10

CLAUSE 1 - GENERAL PROVISIONS

1.1 DEFINITIONS

As used throughout this Subcontract, the following terms have the meanings set forth below:

“CFR” means the Code of Federal Regulations.

“DEAR” means the Department of Energy Acquisition Regulations.

“DOE” means the United States Department of Energy or any duly authorized representative thereof.

“FRA” means Fermi Research Alliance, LLC, acting as operator and manager of the Fermi National Accelerator Laboratory under United States Department of Energy Prime Contract No. DE-AC02-07CH11359, and includes any successor to that Prime Contract or any duly authorized representatives thereof. FRA is the contracting entity for this Subcontract.

“FAR” means the Federal Acquisition Regulation.

“Fermilab” means the physical site and property that is the Fermi National Accelerator Laboratory.

“FRA Procurement Representative” shall mean the person in charge of administering this Subcontract for FRA or his or her written designee.

“Government” means the Government of the United States acting through the United States Department of Energy or its successor.

“SDSTA” means the South Dakota Science & Technology Authority, created by the South Dakota legislature, and operator of the Sanford Underground Research Facility.

“Subcontract” means this Subcontract between FRA and the Subcontractor. “Sub-subcontracts” means the Subcontractor’s subcontracts. Except as otherwise provided in this Subcontract, “sub-subcontracts” includes purchase orders under this Subcontract.

“Subcontractor” means the party that has entered into this Subcontract with FRA. The lower case “subcontractor” means sub-subcontractors.

“SURF” means the Sanford Underground Research Facility, located in Lead, South Dakota, and which is the Far Site for the Long Baseline Neutrino Facility (LBNF) project of the Fermi National Accelerator Laboratory.

When an article, provision, or clause in this Subcontract uses a word or term that is defined in the Federal Acquisition Regulation (FAR), the word or term has the same meaning as the definition in FAR 2.101 in effect at the time the solicitation was issued, unless:

- (a) The solicitation, or amended solicitation, provides a different definition;
- (b) The contracting parties agree to a different definition in the Subcontract;
- (c) The part, subpart, or section of the FAR where the provision or clause is prescribed provides a different meaning; or

- (d) The word or term is defined in FAR Part 31, for use in the cost principles and procedures.

When a solicitation provision or contract clause uses a word or term that is defined in the Department of Energy Acquisition Regulation (DEAR) (48 CFR chapter 9), the word or term has the same meaning as the definition in 48 CFR 902.101 or the definition in the part, subpart, or section of 48 CFR chapter 9 where the provision or clause is prescribed in effect at the time the solicitation was issued, unless an exception in 1.1 applies.

1.2 SCOPE OF SUBCONTRACT

The scope of this Subcontract is to provide supplies and services as set forth in the Subcontract, including the Schedule of Articles, Statement of Work, and incorporated documents.

This Subcontract is entered into under FRA's Prime Contract No. DE-AC02-07CH11359 with DOE for the operation and management of the Fermi National Accelerator Laboratory, including work performed at SURF.

1.3 INDEPENDENT CONTRACTOR

The Subcontractor is, and shall act as, an independent Subcontractor and the Subcontractor shall not be or act as the agent, employee or servant of FRA or the Government. Without limiting the generality of the foregoing, it is understood and agreed that:

- (a) All persons employed by the Subcontractor in the performance of this agreement shall be employees of the Subcontractor and not employees of FRA or the Government,
- (b) This Subcontract does not create a joint employer relationship for FRA or the Government; and
- (c) The Subcontractor shall not enter into any contract with a third party which purports to obligate or bind FRA or the Government.

1.4 ASSIGNMENT

Neither this Subcontract nor any interest therein nor claim thereunder shall be assigned or transferred by the Subcontractor except as expressly authorized in writing by FRA. FRA may assign the whole or any part of this Subcontract to the Government or its designee or to a successor contractor for operation and management of the Fermi National Accelerator Laboratory, and in such event this Subcontract shall continue in full force and effect.

1.5 ACCEPTANCE OF SUBCONTRACT

The Subcontractor's written acceptance of this Subcontract or the performance of any portion of this Subcontract shall constitute the Subcontractor's unqualified acceptance of this Subcontract and all the Subcontract's terms and conditions. Any alterations made to the documents comprising this Subcontract or any conditions imposed by the Subcontractor upon its written acceptance of this Subcontract are not accepted, shall only constitute a proposal for modification of the Subcontract, and shall have no effect on the validity or the Subcontractor's acceptance of this Subcontract and its terms and conditions, anything to the contrary notwithstanding.

CLAUSE 2 - LICENSES AND PERMITS

The Subcontractor shall maintain all applicable licenses and permits in good standing with the appropriate jurisdiction or governing body throughout the term of this Subcontract. Subcontractor shall immediately notify FRA of any change in the good standing status of its licenses or permits. Failure by the Subcontractor to maintain applicable licenses in good standing or permits is cause for immediate termination of this Subcontract by FRA.

CLAUSE 3 - WARRANTY

Subcontractor warrants: All supplies, materials, and related services, hereinafter called "supplies", furnished under this subcontract will conform to the specifications and all other requirements of this subcontract and will be free from defects in material or workmanship. Such warranties together with Subcontractor's service warranties and guarantees, if any, shall survive inspection, tests, acceptance of and payment for the supplies and shall run to FRA, its successors and assigns.

The Subcontractor shall, within a reasonable time after receipt of written notice thereof, repair or replace, at its own expense, including transportation costs, if any, any defects in materials or workmanship or nonconformance with specifications which may appear during the period ending on a date twelve months after initial use or eighteen months after delivery, whichever is earlier, unless a different warranty period is provided in this subcontract. If, within a reasonable time, Subcontractor is unable or refuses to correct or replace such defective or nonconforming supplies, FRA may, at its option, either return for credit or may by subcontract or otherwise repair or replace such supplies and assess Subcontractor the cost occasioned thereby. The rights and remedies of FRA provided in this clause are in addition to and do not limit any rights afforded to FRA by law or by any other clause of this subcontract.

If the specifications provide for the furnishing of designs by the Subcontractor, the Subcontractor shall have complete responsibility for the adequacy of designs to meet performance requirements.

CLAUSE 4 - SITE AND FACILITIES ACCESS

SURF Site or Facility Access: The Subcontractor and lower-tier subcontractors shall comply with all SDSTA requirements for access to the SURF site and facilities, if such access is required for performance of this Subcontract.

Acknowledgment of Risk. Subcontractor is advised that all natural persons who enter the underground property at the SURF site are required to declare that they have investigated and been advised on the risks associated with going underground. All persons entering the underground property will be required to sign an Acknowledgement of Risk as required by SDSTA.

Release, Agreement Not to Sue and Waiver (the "Release"). Subcontractor is advised that all natural persons who enter or conduct work or activities directly related to the underground property at the SURF site must agree to release, discharge and not sue SDSTA, the State of South Dakota, other Homestake entities identified in the Release and their respective officers and employees from and against any and all actions, suits, damages, liability or other proceedings. The required form of Release will be provided by SDSTA.

Fermilab Site or Facility Access: All Subcontractor and lower-tier subcontractor employees requiring access to any Fermilab facility or sites, including on-site or remote access to Fermilab/FRA computer systems, are subject to DOE access restrictions. Any questions should be directed to either the subcontract designated Technical Representative or the FRA Procurement Administrator.

- (a) The Subcontractor shall not assign foreign national (non-U.S. citizen) employees or other personnel to work at any Fermilab facility or site, including through on-site or remote access to Fermilab/FRA

computer systems, who were born in, are citizens of, are employed or sponsored by or represent a government, company, institution, or other organization based in a country on the Department of State's List of State Sponsors of Terrorism without prior written approval from DOE Headquarters. Terrorist-sponsoring countries currently include Iran, Sudan and Syria, but may be updated from time to time by the State Department. Requests for access must be submitted to the FRA Procurement Administrator at least 180 days in advance to allow time for approval from the DOE.

- (b) FRA also is required by DOE to document all foreign national employees who were born in, are citizens of, are employed or sponsored by or represent a government, company, institution or organization based in, a sensitive country and who require access to a Fermilab facility or site, including either on-site or remote access to Fermilab/FRA computer systems. To obtain site access, the Subcontractor must provide the place of birth and citizenship for all foreign national employees/personnel working on this subcontract who may access a Fermilab facility or site, including on-site or remote access to Fermilab/FRA computer systems. Employees/personnel from specific sensitive countries may need additional processing and/or be subject to specific restrictions as required by DOE Order 142.3A.

CLAUSE 5 - ENVIRONMENT, SAFETY & HEALTH (ES&H)

The Subcontractor shall take all reasonable precautions in the performance of this Subcontract to protect the health and safety of employees, sub-subcontractor employees, FRA employees, SDSTA employees, and members of the public, to minimize danger from all hazards to life and property, and to prevent injury to any employees or other persons. The safety of all persons employed by the Subcontractor and its subcontractors on the Fermilab site, other Government premises, or the SURF site, or any other person who enters on the sites or premises for reasons relating to this Subcontract, shall be the sole responsibility of the Subcontractor.

When performing services on the Fermilab site or the SURF site, the Subcontractor shall comply with all applicable environmental, safety, health, and fire protection laws, regulations, orders, and requirements (including reporting requirements), including those of DOE. The Subcontractor shall comply with FRA's environmental, safety, and health requirements for any work performed at the Fermilab site or shall also comply with SDSTA's environmental, safety, and health requirements for any work performed at the SURF site.

The Subcontractor shall immediately take action to correct any noncompliance with the environmental, safety, and health requirements of this Subcontract. If the Subcontractor fails to comply with the environment, safety, and health requirements, FRA may, without waiver of any other legal or contractual rights or remedies, issue a stop-work order that stops all or any part of the work under this Subcontract. Thereafter, a start order for resumption of any or all work may be issued at the discretion of FRA. The Subcontractor may not make any claim for an extension of time or for compensation or damages in connection with any work stoppage under this provision.

CLAUSE 6 - CHANGES AND MODIFICATIONS

FRA may, at any time, by written order designated or indicated to be a change order, make any change in the work within the general scope of the Subcontract, including changes:

- (a) In the drawings, designs, or specifications when the supplies to be furnished are specially manufactured under this Subcontract in accordance with drawings, designs, or specifications;
- (b) In the method of shipment or packing;

- (c) In the place of delivery;
- (d) In the description of services to be performed;
- (e) In the time of performance of services; or
- (f) In the place of performance of the services.

Except as provided in this clause, no order, statement, or conduct of FRA shall be treated as a change under this clause or entitle the Subcontractor to an equitable adjustment.

The Subcontractor must assert its right to an equitable adjustment under this clause, within 30 days after (a) receipt of a written change order or (b) the furnishing of a written notice submitting to FRA a written statement describing the general nature and amount of the proposal, unless this period is extended by FRA.

No claim by the Subcontractor for an equitable adjustment based on changes made by FRA shall be allowed if asserted after final payment under this Subcontract.

CLAUSE 7 - STOP-WORK ORDER

FRA may, at any time, by written order to the Subcontractor, require the Subcontractor to stop all, or any part, of the work called for by this Subcontract contract for a period of 90 days after the order is delivered to the Subcontractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Subcontractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Subcontractor, or within any extension of that period to which the parties shall have agreed, FRA shall either—

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of FRA, clause of this contract.

If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Subcontractor shall resume work. FRA shall make an equitable adjustment in the delivery schedule or Subcontract price, or both, and the Subcontract shall be modified, in writing, accordingly, if—

- (1) The stop-work order results in an increase in the time required for, or in the Subcontractor's cost properly allocable to, the performance of any part of this Subcontract; and
- (2) The Subcontractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if FRA decides the facts justify the action, FRA may receive and act upon the claim submitted at any time before final payment under this Subcontract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of FRA, FRA shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, FRA shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

CLAUSE 8 - INSURANCE

Insurance requirements for this Subcontract are established by FRA and the SDSTA Risk Transfer Protocols (for work occurring on the SURF site). Before undertaking any work under this Subcontract, the Subcontractor shall, except as otherwise approved by FRA, comply with the Insurance Requirements Exhibit to this Subcontract (which attaches the SDSTA Risk Transfer Protocols and its exhibits), which are based upon the applicable category of risk, and provide the applicable certificates of insurance as set out in the Insurance Requirements Exhibit.

CLAUSE 9 - TERMINATION AND NON-WAIVER OF DEFAULTS

9.1 TERMINATION

FRA may terminate this Subcontract in accordance with the FAR provisions on Termination for Convenience of the Government (Fixed Price), with Alternate I or Default (Fixed-Priced Supply and Service) that are incorporated by reference into these General Terms and Conditions, at Clause 16.

In addition, FRA may terminate this Subcontract for any material default by the Subcontractor relating to any Subcontract article, clause, or requirement, including but not limited to the environmental, safety, and health requirements.

9.2 NON-WAIVER OF DEFAULTS

Any failure by FRA at any time, or from time to time, to enforce or require the strict keeping and performance of any of the terms or conditions of this Subcontract shall not constitute a waiver of such terms or conditions and shall not affect or impair such terms or conditions in any way, or the right of FRA at any time to avail itself of such remedies as it may have for any breach or breaches of such terms or conditions.

The rights and remedies of FRA in this clause are in addition to any other rights and remedies provided by law under this Subcontract.

CLAUSE 10 - INDEMNIFICATION AND LIABILITIES

10.1 INDEMNIFICATION

Indemnification of FRA Related Entities: The Subcontractor shall indemnify and hold harmless FRA, The University of Chicago, Universities Research Association, Inc., and the United States Government, their officers, agents, servants, and employees from any and all liability for losses, expenses, damages, demands, and claims, and shall defend any claim, suit, or action brought against any or all of them based on any alleged personal injury or property damage, and shall pay any damages, costs, and expenses, including attorneys' fees, in connection with or resulting from such claim, suit, or action that arise in whole or in part from:

- (a) Subcontractor's breach of any term or provision of the subcontract documents, or
- (b) any negligent or willful act or omission of the Subcontractor, its employees, agents, of subcontractors, material suppliers, or anyone for whose acts they may be liable, regardless of whether such liability, claim, damage, loss, penalty, forfeiture, fine, or suit is caused in part by a party indemnified hereunder.

The obligations of the Subcontractor under this Clause regarding liability and indemnification will survive the final completion or termination of this Subcontract.

Except to the extent covered by insurance required under this Subcontract and the indemnification provisions required under this Subcontract, the Subcontractor and FRA waive consequential damages for claims, disputes or other matters arising out of or relating to this subcontract.

Indemnification of SURF Related Entities: The Subcontractor agrees to hold harmless and indemnify SDSTA, the State of South Dakota, and their officers and employees from and against any and all actions, suits, damages, liability or other proceedings which may arise as a result of the negligence, misconduct, error or omission of any officer, agent, subconsultant or employee of the Subcontractors, but only to the extent of such negligence, misconduct, error or omission. This section does not require the Subcontractor to indemnify SDSTA or the State of South Dakota, or their officers, agents or employees from claims or liability to the extent such claims or liability arise from the acts or omissions of SDSTA, the State of South Dakota or their officers, agents or employees.

10.2 ASSUMPTION OF RISK UNTIL FINAL ACCEPTANCE

The Subcontractor assumes all risks and responsibility for damage to its work and materials from fire, earthquake, storm, or other causes prior to the completion and final acceptance of the work by FRA. The Subcontractor shall, at its own expense, repair and/or replace any work or materials damaged or destroyed.

10.3 THEFT

Necessary precautions for safeguarding material and equipment will be the responsibility of the Subcontractor. The Subcontractor shall follow the SDSTA procedures in the event of theft of Subcontractor or FRA furnished property while on the SURF site. In addition, the Subcontractor shall immediately notify the FRA Procurement Administrator of the theft, providing the following information:

Name and phone number of person making report.

Description of missing property; i.e., make and color (if available), model number, serial number and value. Indicate ownership, if Government, furnish Government Identification No.

Date and time theft took place or was discovered.

Date and time property was last known to be in proper place.

Any other information which might be pertinent.

CLAUSE 11 - LAWS AND REGULATIONS; DISPUTES; AND APPLICABLE LAW

11.1 LAWS AND REGULATIONS

All delivered items and all services performed under this Subcontract shall be in compliance with all applicable federal, state, and local laws, ordinances, statutes, codes, rules and regulations (including DOE regulations), including but not limited to those relating to wages, hours, employment, discrimination, immigration, and safety. The Subcontractor also shall comply with the Contractor Requirements Document (CRD) of any DOE Directive referenced within the Subcontract or these General Terms and Conditions.

11.2 APPLICABLE LAW

To the extent that Federal law does not exist and state law could become applicable to this Subcontract, the Law of Illinois shall apply.

CLAUSE 12 - LABOR STANDARDS

12.1 SERVICE CONTRACT LABOR STANDARDS

The services portion of this Subcontract is subject to the Service Contract Labor Standards and the related FAR provisions that are incorporated by reference at Clause 16, unless the Subcontract is performed by bona fide executive, administrative, or professional personnel (as excluded from the definition of service employees in the Service Contract Act of 1965, as amended) or is subject to another exclusion or exemption from the Service Contract Act of 1965, as amended.

12.2 WALSH-HEALEY PUBLIC CONTRACTS ACT

If this subcontract is for the manufacture or furnishing of materials, supplies, articles, or equipment in an amount which exceeds or may exceed \$10,000 and is subject to the Walsh-Healey Public Contracts Act, as amended (41 U.S.C. 6501):

(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this subcontract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

CLAUSE 13 - RELEASE OF INFORMATION

The Subcontractor agrees that information regarding this Subcontract, any data developed or obtained in the course of performing this Subcontract, and the name of FRA, Fermi National Accelerator Laboratory, Fermilab, the United States Government, or the United States Department of Energy shall not be disclosed in any publications, news releases, advertising, speeches, technical papers, photographs, and other releases of information without prior written approval from the FRA Procurement Representative.

CLAUSE 14 - NOTIFICATIONS

The Subcontractor shall immediately notify the FRA Procurement Representative in writing of: (1) any action, including any proceeding before an administrative agency, filed against the Subcontractor arising out of the performance of this Subcontract; and (2) any claim made against the Subcontract, the cost of which is or is claimed to be reimbursable under this Subcontract.

If, at any time during the performance of this Subcontract, the Subcontractor becomes aware of any circumstances which may jeopardize its performance of all or any portion of the Subcontract, it shall immediately notify the FRA Procurement Representative in writing of such circumstances, and the Subcontractor shall take whatever action is reasonably necessary to resolve such circumstances within the shortest possible time.

CLAUSE 15 - ENTIRE AGREEMENT AND ORDER OF PRECEDENCE

This Subcontract shall consist of the Subcontract document (including any signature page and Schedule of Articles), these General Terms and Conditions for Supply and Services Subcontracts Performed at SURF, and any other referenced or incorporated clauses, provisions, and documents. Together, they are the entire agreement between the parties concerning the subject matter and they supersede all prior proposals, representations, negotiations, or agreements, whether written or oral.

Any inconsistencies in the terms and conditions comprising the Subcontract shall be resolved by giving precedence in the following order: (a) the Subcontract document (including the Schedule of Articles); (b) these General Terms and Conditions for Supply and Services Subcontracts Performed at SURF, including the FAR and DEAR clauses incorporated by reference; (c) any specifications or drawings; (d) other documents listed in the Subcontract Article entitled *Incorporated Documents*, if any, in the order in which they are listed; and (e) any other referenced or incorporated clauses, provisions, or documents.

CLAUSE 16 - SPECIAL GOVERNMENT FLOW DOWN PROVISIONS

The Federal Acquisition Regulation (FAR) and Department of Energy Acquisition Regulation (DEAR) clauses listed below are incorporated by reference into this Subcontract, with the same force and effect as if they were written out in full verbatim text. The full texts of the clauses are located in Chapters 1 and 9 of Title 48 of the Code of Federal Regulations and are available at <https://www.gpo.gov/fdsys/> or <https://www.acquisition.gov>.

The threshold categories below are additive, meaning that the clauses listed for each threshold level apply to any Subcontract within that or any higher threshold level of applicability.

As used in these incorporated clauses, the following terms will have the meanings listed below:

“Contract” shall mean this Subcontract

“Contractor” shall mean the Subcontractor

“Subcontractor” in lower case shall mean the Subcontractor’s subcontractors (i.e., lower tier subcontractors)

“Government” and “Contracting Officer” shall mean FRA, except as specifically noted below

The Subcontractor shall include the listed provisions in its subcontracts, at any tier, to the extent applicable. The version of the provision in force at the time of execution of this Subcontract or any sub-subcontracts shall control.

THE FOLLOWING CLAUSES APPLY TO ALL SUBCONTRACTS

FAR 52.203-5	COVENANT AGAINST CONTINGENT FEES (MAY 2014)
FAR 52.203-19	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)
FAR 52.204-9	PERSONAL IDENTITY VERIFICATION OF SUBCONTRACTOR PERSONNEL (JAN 2011)
FAR 52.204-21	BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (JUN 2016) Applies if subcontractor has federal contract information residing in or transiting through its information system
FAR 52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS (NOV 2016) Applies if the Subcontract involves any further subcontracting opportunities.

- FAR 52.222-1 NOTICE OF LABOR DISPUTES (FEB 1997)
- FAR 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (APR 2015)
- FAR 52.222-26 EQUAL OPPORTUNITY (SEPT 2016)
 NOTE: DOWNLOAD THE EEO POSTER AT:
<https://www.dol.gov/ofccp/regs/compliance/posters/pdf/eeopost.pdf>
- FAR 52.222-50 COMBATING TRAFFICKING IN PERSONS (MAR 2015)
- FAR 52.222-55 MINIMUM WAGES UNDER EXECUTIVE ORDER 13658 (DEC 2015)
- FAR 52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA DESIGNATED ITEMS (MAY 2008)
- FAR 52.223-15 ENERGY EFFICIENCY IN ENERGY CONSUMING PRODUCTS (DEC 2007)
- FAR 52.223-17 AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS (MAY 2008)
- FAR 52.223-18 ENCOURAGING POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)
 Applies to driving on Fermilab site or DOE owned or leased property
- FAR 52.224-1 PRIVACY ACT NOTIFICATION (APR 1984)
- FAR 52.224-2 PRIVACY ACT (APR 1984)
- FAR 52.225-1 BUY AMERICAN ACT – SUPPLIES (MAY 2014)
- FAR 52.225-8 DUTY-FREE ENTRY (OCT 2010)
- FAR 52.225-13 RESTRICTION ON CERTAIN FOREIGN PURCHASES (JUN 2008)
- FAR 52.227-3 PATENT INDEMNITY (APR 1984)
- FAR 52.227-13 PATENT RIGHTS – OWNERSHIP BY THE GOVERNMENT (DEC 2007)
- FAR 52.227-14 RIGHTS IN DATA – GENERAL (MAY 2014), with ALTERNATE V (DEC 2007) and DEAR 927.409(d)(3), and substituting paragraph (a) with DEAR 927.409(a).

Applies if any “data” will be produced, furnished, or acquired under the Subcontract

If delivery of Limited Rights Data (as defined in FAR 52.227-14(a)) is required, then ALTERNATE II applies, with the following disclosure purposes added to the end of paragraph (a) of the Limited Rights Notice:

1. Use (except for manufacture) by support services contractors or subcontractors;
2. Evaluation by non-government evaluators;
3. Use (except for manufacture) by other contractors or subcontractors participating in the Government’s program of which the specific subcontract is a part;
4. Emergency repair or overhaul work; and
5. Release to a foreign government, or its instrumentalities, if required to serve the interests of the U.S. Government, for information or evaluation or for emergency repair or overhaul work

If delivery of Restricted Computer Software (as defined in FAR 52.227-14(a)) is required, then ALTERNATE III applies.

- FAR 52.232-1 PAYMENTS (APR 1984)
- FAR 52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUNE 2013)
- FAR 52.232-40 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS
SUBCONTRACTORS (DEC 2013)
- FAR 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (JAN 2017)
Applies to Subcontractor's sub-subcontracts for commercial items
- FAR 52.246-2 INSPECTION OF SUPPLIES – FIXED PRICE (AUG 1996)
- FAR 52.246-4 INSPECTION OF SERVICES – FIXED PRICE (AUG 1996)
- FAR 52.246-16 RESPONSIBILITY FOR SUPPLIES (APR 1984)
Title passes to and vests in the Government, but otherwise replace Government with FRA in this clause
- FAR 52.247-63 PREFERENCE FOR U.S. FLAG AIR CARRIERS (JUN 2003)
- FAR 52.247-64 PREFERENCE FOR PRIVATELY OWNED U.S. FLAG COMMERCIAL VESSELS
(FEB 2006)
- FAR 52.249-2 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED PRICE)
(APR 2012)
- FAR 52.249-8 DEFAULT (FIXED-PRICED SUPPLY AND SERVICE) (APR 1984)
- DEAR 927.303(c) FACILITIES LICENSE (DEC 2000)
- DEAR 952.203-70 WHISTLEBLOWER PROTECTION FOR SUBCONTRACTOR EMPLOYEES (DEC
2000)
Applies if the Subcontract involves work at Fermilab site or DOE-owned or leased property
- DEAR 952.204-71 SENSITIVE FOREIGN NATIONS CONTROLS (MAR 2011)
Applies if any nuclear technology information will be made available to foreign nationals of
sensitive foreign nations
- DEAR 952.204-77 COMPUTER SECURITY (AUG 2006)
Applies if Subcontractor has access to any computers owned, leased, or operated by or on behalf
of FRA or DOE
- DEAR 952.227-82 RIGHTS TO PROPOSAL DATA (APR 1994)
Applies if the Subcontract is based on a technical proposal
- DEAR 952.247-70 FOREIGN TRAVEL (JUN 2010)
- DEAR 970.5208-1 PRINTING (DEC 2000)
Applies if the Subcontract requires printing
- DEAR 970.5223-4 WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2010)
Applies if the Subcontract involves work at Fermilab site or DOE-owned or leased property

DEAR 970.5225-1 COMPLIANCE WITH EXPORT CONTROL LAWS AND REGULATIONS (NOV 2015)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS THE SIMPLIFIED ACQUISITION THRESHOLD, DEFINED IN FAR PART 2

- FAR 52.203-6 RESTRICTIONS ON SUB-SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)
- FAR 52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLE BLOWER RIGHTS (APR 2014)
- FAR 52.215-2 AUDITS AND RECORDS-NEGOTIATION (OCT 2010)
Applies if not a Subcontract for commercial items or otherwise exempt under FAR 15.403-1
- FAR 52.215-14 INTEGRITY OF UNIT PRICES (OCT 2010)
Except paragraph b
- FAR 52.222-17 NONDISPLACEMENT OF QUALIFIED WORKERS (MAY 2014)
Applies to Subcontracts for services
- FAR 52.229-3 FEDERAL, STATE, AND LOCAL TAXES (FEB 2013)
- DEAR 952.209-72 ORGANIZATIONAL CONFLICTS OF INTEREST (AUG 2009), with ALTERNATE I (AUG 2009)
Applies if the Subcontract involves advisory and assistance services as defined in FAR 2.101
- DEAR 970.5223-7 SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)
Applies to first tier Subcontracts that offer significant subcontracting opportunities for energy efficient or environmentally sustainable products or services

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$2,500 AND IS NOT EXEMPT OR EXCLUDED FROM THE SERVICE CONTRACT ACT OF 1965, AS AMENDED

- FAR 52.222-41 SERVICE CONTRACT LABOR STANDARDS (MAY 2014)
- FAR 52.222-43 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT LABOR STANDARDS – PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (MAY 2014)
- FAR 52.222-44 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT LABOR STANDARDS – PRICE ADJUSTMENT (MAY 2014)
Applies if not a multiple year or option contract.

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$3,500

- FAR 52.222-3 CONVICT LABOR (JUN 2003)
- FAR 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (OCT 2015)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$10,000

- FAR 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$15,000

FAR 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT IS FOR \$30,000 OR MORE

FAR 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (OCT 2016)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$35,000

FAR 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (OCT 2015)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$100,000

FAR 52.227-1 AUTHORIZATION AND CONSENT (DEC 2007)

DEAR 970.5227-5 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2000)

In this clause, "Government" shall mean the United States Government and "Contracting Officer" shall mean the DOE Contracting Officer for Prime Contract No. DE-AC02-07CH11359

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$150,000

FAR 52.203-7 ANTI-KICKBACK PROCEDURES (MAY 2014)
Excluding paragraph (c)(1)

FAR 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)

FAR 52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS – OVERTIME COMPENSATION (MAY 2014)
Applies unless exempt under FAR 22.305

FAR 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (OCT 2015)

FAR 52.222-37 EMPLOYMENT REPORTS ON VETERANS (FEB 2016)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$500,000

FAR 52.204-14 SERVICE CONTRACT REPORTING REQUIREMENTS (OCT 2016)
Unless exempt or excluded from the Service Contract Act of 1965, as amended

DEAR 952.226-74 DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$700,000

FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2017)
Applies unless the Subcontractor is a small business or there are no subcontracting possibilities

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$750,000 AND MEETS THE REQUIREMENTS FOR SUBMISSION OF CERTIFIED COST OR PRICING DATA (FAR 15.403-1(b))

- FAR 52.215-10 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA (AUG 2011)
- FAR 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA – MODIFICATIONS (AUG 2011)
- FAR 52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (OCT 2010)
- FAR 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA – MODIFICATIONS (OCT 2010)
- FAR 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
- FAR 52.230-2 COST ACCOUNTING STANDARDS (OCT 2015)
Applies if the Subcontract is with a large business; is for other than a “commercial item” as defined in FAR 2.101; and is not otherwise exempt under 48 CFR 9903.201-1 or 9903.201-2
- FAR 52.230-3 DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES (OCT 2015)
Excluding paragraph (b). Applies if the Subcontract is with a large business; is for other than a “commercial item” as defined in FAR 2.101; is not otherwise exempt under 48 CFR 9903.201-1 or 9903.201-2; and the Subcontractor certifies that it is eligible for and elects to use modified CAS coverage, per 48 CFR 9903.201-2

THE FOLLOWING CLAUSES APPLY IF THE SUBCONTRACT EXCEEDS \$5,500,000

- FAR 52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (OCT 2015)
Applies if the Subcontract has a performance period of more than 120 days. All disclosures of violation of the False Claims Act or of Federal criminal law shall be directed to the DOE Inspector General, with a copy to the DOE Contracting Officer for the Fermilab site
- FAR 52.203-14 DISPLAY OF HOTLINE POSTER(S) (OCT 2015)
Modified by DEAR 903.1004. Applies unless Subcontract is for the acquisition of a commercial item or is performed entirely outside of the United States. Download the required Poster at <https://energy.gov/ig/downloads/office-inspector-general-hotline-poster>

THE FOLLOWING CLAUSE APPLIES TO CONTRACTS SET ASIDE OR RESERVED FOR OR AWARDED ON A SOLE SOURCE BASIS TO HUBZONE SMALL BUSINESS CONCERNS:

- FAR 52.219-3 NOTICE OF HUBZONE SET-ASIDE OR SOLE SOURCE AWARD (NOV 2011)
Agreements limiting sub-subcontracting in sub-paragraphs (d) – (g) apply

(END OF GENERAL TERMS AND CONDITIONS FOR SUPPLY AND SERVICES SUBCONTRACTS PERFORMED AT SURF)