

BONNEVILLE PURCHASING INSTRUCTIONS APPENDICIES

April 30, 2024

Issued by the
Head of the Contracting Activity



Bonneville Power Administration's Acquisition Workforce Contracting Certification Program

BPI Appendix 2A

Issued by the Head of Contracting Activity
Bonneville Power Administration





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1 CONTRACTING CERTIFICATION PROGRAM INTRODUCTION AND OVERVIEW

1.1 INTRODUCTION

- (a) The Bonneville Purchasing Instructions (BPI) Appendix 2A (Acquisition Workforce Contracting Certification Program) provides the guidance to the Bonneville Acquisition Workforce (AWF) by outlining the requirements and processes to obtain and maintain both the Bonneville Power Administration Certificate in Contracting (BPAC-C) and/or the Federal Acquisition Certificate in Contracting (FAC-C). The AWF is generally defined as Bonneville employees that occupy GS-1102, 1106, and 1105-XX Contracting/Purchasing type Positions.
- (b) Both certification programs are designed to enhance the quality of the AWF by attracting highly qualified personnel, as well as developing and advancing the skills and knowledge of current personnel. A properly trained and prepared AWF is vital to meeting Bonneville's unique mission needs efficiently and effectively. This appendix to the BPI also defines the different options (tracks) for certification, the policies and requirements that govern both and finally the continuous learning points that are required to maintain those certifications.

1.2 GENERAL INFORMATION

- (a) This Appendix describes both the BPAC-C and FAC-C certification programs and the minimum qualifications to achieve either and/or both certifications. These certifications are part of the GS-1102 career development as a minimum, in addition to the foundation required for these individual GS-1102's to be eligible for appointment as a warranted Contracting Officer (CO). The Contracting Officer program is specifically outlined in Appendix 2B of the BPI.
- (b) The authority to negotiate and enter into contracts, in the name of the United States on behalf of Bonneville Power Administration (Bonneville), is given to the Administrator by the Bonneville Project Act of 1937. The Administrator has further delegated the authority to purchase goods and services to the Head of the Contracting Activity (HCA), with the power of re-delegation. Appointment of individuals to act as Contracting Officers is accomplished by re-delegation of authority by the HCA to individuals as prescribed in Bonneville policy.
- (c) A Contracting Officer (CO) is an individual authorized to contractually bind Bonneville as evidenced by a certificate of appointment issued by the Head of the Contracting Activity. A Contracting Officer enters into, administers, or terminates contracts and makes related determinations and findings, and has the authority to do so by their certificate of appointment.
- (d) Effective September 30, 2020: The BPAC-C program was discontinued for new entrants into the BPAC-C program. For existing BPAC-C certificate holders, the NSS Organization is given the authority to manage the BPAC-C certification levels and assess the demonstrable proficiencies, to include issuance of Contracting Certifications under this program. The requirements for training, education, and experience are contained within this Appendix. With that authority, NSS leadership is responsible for ensuring the experience, education, and training of AWF personnel are complete before certifying and issuing a BPAC-C Certificate. Additionally, the same validation shall be completed by NSS prior to requesting a delegation of authority/appointment as a CO. A Purchasing Agent or Contract Specialist must be certified prior to being nominated for a delegation of authority as a Contracting Officer (CO) above the Nominal level. The CO program is outlined in BPI Appendix 2B.
- (e) The HCA will review all Director of Contracts and Strategic Sourcing (NSS) request(s) for an individual appointment as a Contracting Officer, and will approve such qualifications before any individual is authorized to serve as a Contracting Officer. Only those persons who have been delegated Contracting Officer authority in this manner may commit an expenditure of Bonneville

funds via Contracts and Financial Assistance, to include Grants and/or Cooperative Agreements, covered under the BPI or BFAI, respectively.

1.3 COVERAGE

The qualifications and certifications outlined in this Appendix generally apply to Bonneville AWF members in the GS-1102 series. These individuals are involved mainly in the development, execution and administration of contracts and financial assistance instruments for which guidance is outlined in the BPI and BFAI respectively.

1.4 STANDARDS

- (a) Bonneville complies with the Office of Personnel Management (OPM) qualifications standards for personnel working in the GS-1102 Contract Specialist and/or Procurement Analyst professional job series. Refer to the OPM standards for detailed information regarding appointment, selections, qualifications and promotion requirements. Personnel in job series GS-1102 grades GS-5 through GS-12 who do not meet the OPM minimum standard may retain their current grades and position if they occupied an equivalent position prior to January 1, 2000 and may advance in the career path to grade GS-12 as deemed appropriate and necessary by Supply Chain Services management.
- (b) For all personnel selected for a GS-1102 Contract Specialist position after January 1, 2000, the individual must have obtained a baccalaureate degree in any field of study and/or earned 24 semester hour credits in business courses of accounting, business, finance, law, contract, purchasing, economics, industrial management, marketing, quantitative methods or organization and management. Promotion to grade GS-13 and above in the 1102 series requires a baccalaureate degree in business, or in any other field as long as it is supplemented by at least 24 semester hours in the business courses named above. The Contracts and Strategic Sourcing Organization may only request HCA waiver from the above requirements in extreme circumstances as may be necessary for continuity of operations, and will provide to the HCA an action plan and timeline for meeting these minimum standards.
- (c) Bonneville requires training and certification of its AWF, which provides a common foundation of knowledge, tools, and capabilities necessary to fulfill the needs and expectations of a highly skilled AWF that supports the agency mission. In addition to the above OPM standard, the minimum standards established in this Appendix shall also be met before an individual may be certified for a BPAC-C and/or FAC-C as applicable. Additionally, training, experience and education requirements shall be met before an AWF member can be delegated authority as a Contracting Officer at Bonneville.

1.5 GENERAL SKILLS AND EXPERIENCE FOR THE ACQUISITION WORKFORCE

- (a) The purchasing knowledge, skills, and abilities necessary for a Contracting Officer designation are those required in the applicable Office of Personnel Management (OPM) Qualification Standards for GS-1102 and GS-1105 series positions, although the Contracting Officer function is not strictly limited to persons in those series.
- (b) The following general skills and experience requirements apply to purchasing personnel at all levels of Certification and CO Authority.
 - (1) Communication skills to complete actions within a reasonable time, including oral, interpersonal, and business writing.
 - (2) Ethical conduct in business dealings as required by Federal Personnel Manual (5 C.F.R. 2635).

- (3) Ability to understand and assist purchasing and program management personnel and to exercise consistently sound and fair business judgment.
- (4) Proficiency in essential business computer skills, including word-processing, simple spreadsheets, and familiarity with enterprise system applications and tools.

1.6 POSITION DESCRIPTIONS

Any position description that includes Contracting Officer functions shall contain a clear statement of the Contracting Officer duties, responsibilities and functions. Where these functions are performed as a collateral duty, an addendum to the position description is to be prepared with the requisite information and be maintained in the employees personnel and/or training file.

1.7 ANNUAL CONFLICT OF INTEREST CERTIFICATION

- (a) All AWF members must comply with conflict of interest and ethical conduct regulations in Appendix 3-A, Standards of Conduct Regarding Purchasing and Assistance, and BPI 3.1. The HCA is responsible for standards of conduct regarding Bonneville purchasing and assistance activities. Annually, all Contracting Officers and other Bonneville employees who are personally and substantially involved in Bonneville purchasing and assistance activities must familiarize themselves with these purchasing and assistance standards of conduct.
- (b) In coordination with Bonneville General Counsel, the HCA relies upon the annual certification by all Bonneville employees regarding ethical standards of conduct for employees of the Executive Branch (5 CFR Part 2635), as well as those specific to DOE included in 5 CFR Part 3301 and 10 CFR Part 1010 and 48 CFR Subpart 903.1, as supplemented by subpart 3.1 of this Appendix 2A and BPI Appendix 3A as the basis for Bonneville employee certification of standards of conduct for purchasing and financial assistance activities of Bonneville. Therefore, the HCA does not maintain separate annual certifications for standards of conduct regarding purchasing and assistance, relying instead upon the annual ethics briefing and certifications maintained by Bonneville General Counsel.

2 CERTIFICATIONS

2.1 CONTRACTING CERTIFICATION PROGRAMS - OVERVIEW

- (a) The Bonneville Contracting Certification Program is designed to ensure that appropriate training is obtained and experience gained by all individuals who may be delegated authority to purchase on behalf of Bonneville. The process ensures consistency for all purchasing personnel to meet the same essential training and experience criteria and thus mitigates risk to the agency in execution of awards.
- (b) Bonneville, based on its unique statutory authority, has a long standing exemption from the mandated use of the Federal Acquisition Institute (FAI) certification programs. This exemption allowed the Contracts & Strategic Sourcing Organization to manage a Contracting Certification Program, whereby certifications were issued under the authority of the BPI. These certifications which will be referred to as the Bonneville Power Administration Certification – Contracting (BPAC-C) throughout this document, are currently issued to GS-1102 employees who have completed the specific training requirements as outlined in this Appendix.
- (c) The BPAC-C certification program described within this Appendix is administered by the Contracts and Strategic Sourcing Organization (NSS). The Director of Contracts & Strategic Sourcing (NSS) has been granted the authority to issue the BPAC-C certifications to the Bonneville GS-1102 staff pursuant to this Appendix. Under this authority, the Director issues BPAC-C certificates to individuals who have fulfilled the training and experience requirements within prescribed Bonneville Power Administration Standards.

- (d) All individuals who will execute purchases as part of their job duties must be certified with either a BPAC-C and/or FAC-C prior to requesting a delegation of authority as a Contracting Officer. This requirement does not apply to individuals executing purchases via a Purchase Card and/or under a Nominal Warrant.
- (e) The Contracts and Strategic Sourcing Organization (NSS) is given the authority and responsibility to manage and monitor the required training and experience activities and maintain records for BPAC-C and FAC-C certification for all purchasing personnel working in the NSS organization. The HCA may review the certification files at any time for completeness and compliance.
- (f) Effective January 1, 2006, all newly hired contract specialists must meet the criteria to obtain Certification as described in Attachment 2A-1 prior to requesting a CO Certificate of Appointment. All purchasing personnel on staff on that date must meet all elements of the certification criteria prior to requesting more authority than they currently possess on that date.
- (g) The certification program is both sequential and progressive, with progressively advanced training and experience required for certification.
- (h) Certification does not guarantee the CO will receive a warrant. The purchasing and process managers assess the determination of need for various levels of authority, based upon staffing and workload management, and other factors. The HCA retains the discretion to assign specific warrant authority to meet Bonneville's business needs.
- (i) Effective June 1, 2011: Only prior relevant federal procurement work experience for a federal agency may be credited as an equivalency for BPAC-C CO certification purposes.

2.2 CERTIFICATION PROGRAM OVERVIEW

- (a) The BPAC-C program will continue to mirror the FAI, and the training requirements and will update immediately as changes are made to the FAI certification requirements. The BPAC-C training and certification requirements will update as FAI curriculum requirements for FAC-C certification change. Any changes made by FAI to the FAC-C certification requirements take effect on the BPAC-C certification requirements/curriculum on the date prescribed by FAI.
- (b) As part of the on-boarding process, employees transferring into Bonneville who already hold a FAC-C reported in FAI CSOD must be evaluated to determine if Bonneville-specific training requirements have been met,
- (c) The FAC-C certification is applicable to all Executive Branch agencies that were established through amendments to Title 41 of the U.S. Code, Section 433, by Congress in order to extend DAWIA-type certifications to non-DOD Executive Branch agencies. The FAI was created to provide these government-wide certifications including:
 - Federal Acquisition Certification in Contracting (FAC-C) – Currently the only FAI Certification Offered at Bonneville.
 - Federal Acquisition Certification for Contracting Officer's Representatives (FAC-COR) - Offered and available, and highly encouraged, as this will be a future requirement.
- (d) The ability for Bonneville AWF members to utilize this government wide system and certification program will allow for greater career opportunities and a more standardized/modern training program and system. The FAI CSOD system was designed for users to manage their training and certifications in a single system that has reciprocity throughout federal civilian agencies. If a Bonneville AWF member seeks opportunities in other agencies/departments, this certification is transportable, whereas the BPAC-C is not.
- (e) The addition of the FAC-C program track within Bonneville eliminates the need to maintain two separate systems with the exact same training curriculum. An additional benefit is that the FAI CSOD system is self-contained and maintained outside of Bonneville, so there are zero

resources devoted to ensuring system availability vs. the Bonneville system which is manually kept by a single training officer in a Microsoft Access platform. To modernize and streamline the Contracting Certification program within Bonneville, the decision was made by the HCA to discontinue the BPAC-C program effective September 30, 2020 for new entrants.

- (f) The BPAC-C Program was discontinued on September 30, 2020 and no “new” BPAC-C certifications will be issued to any Bonneville staff (this does not apply to current Bonneville AWF members seeking higher BPAC-C levels who have already been certified in the BPAC-C program). All valid BPAC-C certificates issued before October 1, 2020 will remain valid and recertified every 2 years as long as: 1) the Bonneville AWF member is currently occupying an 1102 position within Bonneville and, 2) the minimum CLP’s (Continuous Learning Points) are completed by the certificate holder prior to the expiration date of the certification. A BPAC-C certification will be valid so long as the individual completes the appropriate number of certified/validated CLP’s required.
- (g) Effective January 1, 2016 all newly employed Bonneville AWF members in the GS-1102 career series will be enrolled in the FAC-C certification program through FAI CSOD. New BPAC-C certifications will no longer be available/issued to these AWF members. This does not affect current Bonneville AWF members seeking higher BPAC-C levels; it only means that new GS-1102’s to Bonneville will start their training career utilizing the FAI curriculum and the FAI CSOD system to work towards their FAC-C.

2.3 CERTIFICATION REQUIREMENTS

- (a) Contracting certification is obtained by meeting the standards established for the respective program. There are two standards for both the BPAC-C and FAC-C programs: experience and training. FAC-C has a third standard, education. Per OFPP, agency education waivers to OPM’s GS-1102 qualification standard for hiring/selection purposes do not satisfy the education standard for FAC-C.
- (b) The experience standard can only be met through performance of one year of full-time, relevant duties. For example, to meet the experience requirements for certification in Contracting (FAC-C), relevant experience would be in the award and administration of contracts. The competencies for each certification program are available upon request from the SAR (Small Agency Representative); see also the FAI’s published competencies (knowledge, skills and abilities necessary for 1102s). These should be utilized by employees and supervisors in determining work assignments, mentoring and/or training/education necessary to gain appropriate experience.
- (c) The Contracting certification has one professional level and offers varying specializations.

2.4 CERTIFICATION EFFECTIVE PERIOD AND EXPIRED CERTIFICATIONS

- (a) In order for a Bonneville AWF member to keep current with changes in contracting knowledge, skills, and techniques, OFPP established a 2-year limit on federal acquisition certifications and a continuing education requirement. During the 2-year effective period of the certification, employees with an active FAC-C are responsible for earning and reporting the applicable number of CLPs and applying for a 2-year renewal. This 2 year effective period is also applicable to the BPAC-C although the mandate is from the HCA through the BPI versus the OFPP direction. It is incumbent on the AWF member with either a BPAC-C and/or a FAC-C to achieve/complete the required number of CLP’s in the 2 year period following the issuance of the certificate.
- (b) BPAC-C CLP Currency – CLP’s required to keep a BPAC-C current is approved through the NSS Training Officer/Manager as designated by NSS. The CLP program for all BPAC-C

certifications is managed by the NSS Training Officer/Manager. The 100 CLP's required to maintain a BPAC-C certification must be submitted and approved BEFORE the certification expires.

- (c) FAC-C CLP Currency – CLP's required to keep a FAC-C current are required to be submitted through the FAI CSOD system. The CLP's are tracked through this automated system and to keep the certification current, the 100 hours required every 2 years must be submitted and approved within the FAI CSOD system BEFORE the certification expires. FAI CSOD will automatically cancel a FAC-C in the system for failing to report completion of the minimum CLPs prior to expiration.
- (d) Expired BPAC-C and FAC-C Certifications – An expired certification which is the foundation for a CO Warrant, renders that warrant invalid/expired. Any contract/modification actions executed with an expired warrant are considered unauthorized commitments and shall require a ratification action to be processed. Additionally, if the certificate expires, a number of refresher training classes must be taken to reinstate the certification(s) unless waived by the HCA. FAC-C reinstatement may also require completion of additional courses if the curriculum was changed since the original certification was issued to the AWF member.

2.5 FULFILLMENT

The fulfillment process allows Bonneville AWF members to receive official credit for mandatory course requirements based on documentation that they have achieved the competencies taught in the course through other means. It is intended to avoid unnecessarily sending the Bonneville AWF to training and to improve access to seats in courses to those who need them. However, the program is not intended to be used as a substitute for needed career or professional development training, nor is it intended to restrict attendance at any course for members who do, in fact, require the training being offered.

- (a) FAC-C – Professional Certification is obtained by meeting the respective training and experience standard. OFPP permits granting fulfillment of courses under the training standard based on experience or education, or equivalency, if the individual has taken courses from alternate providers, and under rare circumstances, waivers which must be approved by the DOE Chief Acquisition Officer or the Senior Procurement Executive, depending on the certification.
- (b) BPAC-C - Certification is obtained by meeting the respective training, and experience. The Director of Contracting and Strategic Sourcing approves fulfillment requests and forwards each request to the HCA for approval under this certification program.
- (c) Bonneville AWF members shall first utilize FAI CSOD to request FAC-C fulfillment or waivers. Additionally, these requests need to utilize any and all standard methods prescribed by NSS local procedures.
- (d) To be granted, the fulfillment application must demonstrate that the applicant meets the course competencies at the specific level sufficiently to forego attendance. The applicant must provide:
 - (1) The dates of training, course descriptions, provider names, grade obtained (if applicable), and competencies achieved for the course for which fulfillment is sought.
 - (2) If the applicant is using job experience, they must list the agency, dates, location, title of position and the duties performed that imparted the relevant competencies.
 - (3) If an applicant obtained competencies through academic courses provided at an accredited institution, they must provide the dates of each class, course descriptions, provider names, grades (if applicable) and competencies achieved.
- (e) After reviewing the member's self-assessment, the supervisor concurs or non-concurs on the application. If she/he concurs, the supervisor forwards the entire package through the SAR/Head of Contracting Authority (HCA) for signature and submission to the ACM. The ACM will present the application to the board of functional advisors/Acquisition Advisory Board which

will recommend approval or disapproval to the approving official designated by OFPP for the particular certification. Approved fulfillments will be returned to the member for their records. Disapproved requests will be returned to the member with the rationale for disapproval.

- (f) An approved copy of the fulfillment form must be forwarded by the member to the Training Officer and/or Manager responsible for maintaining employee training records for inclusion in the member's official training and/or personnel file. The AWF member is responsible for loading the relevant information into FAI CSOD.

2.6 COLLEGE CREDIT

- (a) Some of the courses provided by DAU and FAI have been reviewed by American Council on Education (ACE) and recommended for college credit. Workforce members currently enrolled in a degree program should check the DAU website to determine if they can get college credit for attendance at a DAU course, and pursue obtaining such college credit through their college/university.
- (b) Colleges and universities will typically review the course syllabus and materials and the ACE recommendation before deciding whether or not to grant college credit.
- (c) While a college or university may accept government acquisition training towards a degree program, such training appearing on a college transcript cannot be applied towards the FAC-C education standard. Per DAU, "These credit recommendations cannot be used to meet education requirements." Per OPM, "Education and training are separate components of agency career development programs. Training courses are designed to build job-specific knowledge and skills, complementing and supplementing the general level of knowledge and skills acquired through formal college education. The 24-hour requirement is intended to be satisfied through coursework taken at colleges and universities."

2.7 SPECIFIC TRAINING REQUIREMENTS

- (a) Qualification of Training Courses - Core certification must be obtained through coursework that is qualified for the FAC-C Professional certification. A list of courses and approved providers may be found at [Acquisition Training Providers | FAI.GOV](#)
- (b) Minimum required courses for a FAC-C Professional are:
 - (1) CON 1100V Contract Foundational Skills; and
 - (2) CON 1200V Contract Pre-Award; and
 - (3) CON 1300V Contract Award; and
 - (4) CON 1400V Contract Post Award; and
 - (5) CON 3990V Certification Exam: 150 question closed-book proctored exam with a minimum passing score of 70%.
- (c) NSS shall establish a program that describes HCA approval of training providers, and approved courses. Training courses that are developed and conducted within the purchasing groups must be pre-approved by the HCA in order to qualify as meeting any education/training requirement. Informal discussions or "brown bag" sessions are insufficient. Courses previously approved by the HCA do not require resubmission.

2.8 REQUIRED TRAINING

See the table in Attachment 2A-1 of this Appendix for the detailed list of required training courses at each level of certification, and the associated levels of contracting officer authority.

2.9 RESERVED

3 BONNEVILLE POWER ADMINISTRATION CERTIFICATE IN CONTRACTING (BPAC-C)

3.1 OVERVIEW

- (a) The Bonneville Power Administration Certificate in Contracting (BPAC-C) is a program covering GS-1102's employed within Bonneville. The Director of Contracting and Strategic Sourcing (NSS) within Supply Chain Services (SCS) is the authority that signs and issues the three levels of certification. Waivers and fulfillment requests shall be approved by the Bonneville HCA before certifications can be issued.
- (b) Courses sponsored by a professional organization such as Institute for Supply Management (ISM), secondary education institution such as a university or community college, and/or certain commercial training companies are acceptable. The Director of Contracts & Strategic Sourcing and HCA will jointly approve the training entities to ensure relevant and thorough course content.
- (c) Training courses that are developed and conducted within the purchasing groups must be pre-approved by the HCA in order to qualify as meeting any education/training requirement. Informal discussions or "brown bag" sessions are insufficient. Courses previously approved by the HCA do not require resubmission.
- (d) Bonneville Enterprise System (BES) courses for the agency's electronic purchasing system focus on use of the software application(s) rather than on purchasing fundamentals. Although these courses may be required to obtain access to the application(s) to generate and execute awards, none of these training courses will be credited toward certification.

3.2 TRAINING STANDARD

The training standard for issuance of a BPAC-C certification requires completing specific training assigned to each level. The table in Attachment 2A-1 of this Appendix provides a detailed list of required training courses at each level of certification for both the BPAC-C. Bonneville has additional requirements for the BPAC-C certification Program as follows:

- (a) The Introduction to the Bonneville Purchasing Instruction (BPI) is required to be completed before the issuance of a new BPAC-C upgrade from Level to Level.
- (b) The Bonneville AWF member only has to complete the Intro to BPI course once.

3.3 BPAC-C REQUIREMENT EQUIVALENCIES

- (a) The HCA may determine that a nominee's prior experience, training, or other professional qualifications fulfill the work experience and/or training requirements for Nominal or Professional Certification. The Director of Contracts & Strategic Sourcing (or delegate) may request an HCA decision if the nominee has obtained:
 - (1) Professional certification awarded by a nationally-recognized professional purchasing, contract management, logistics management, or supply chain management organization;
 - (2) Bachelor's or graduate degree from a nationally-accredited college or university, in the fields of purchasing or contract management;
 - (3) Graduate degree from a law school accredited by the American Bar Association;
 - (4) Documented, substantially extensive work experience and related training in a federal contracting or supply management for a federal agency; or
 - (5) Current FAC-C certification in addition to completion of the Intro to BPI class.

- (b) The Director of Contracts & Strategic Sourcing (or delegate) shall submit the request for HCA consideration in writing, including:
- (1) A brief business analysis of the merits for granting equivalency;
 - (2) A full discussion of the nominee's relevant training and experience with a crosswalk to the BPI criteria;
 - (3) The specific, desired level of certification; and
 - (4) A description of the potential negative impact on the contracting activity if disapproved.
 - (5) Copy of the individuals' current FAC-C certification, if applicable.
- (c) The HCA may concur with the supervisors request or reject the request based on the documentation presented. If the request is rejected, the HCA will provide a brief explanation.

4 FEDERAL ACQUISITION INSTITUTE CERTIFICATE IN CONTRACTING (FAC-C)

4.1 OVERVIEW

- (a) The Federal Acquisition Certification in Contracting (FAC-C) establishes a uniform set of standards recognized by all Executive Branch (civilian) agencies as evidence that an individual meets core education, experience and training standards for the contracting career field.
- (b) Agencies are permitted to tailor additional electives in the FAC-C program to their agency's mission/needs. At Bonneville, specific courses are added to address skill gaps and develop expertise tailored to Bonneville's contracting needs (see 4.4 Training Standard).
- (c) FAC-C certification is the required certification track for AWF members at Bonneville effective October 1st, 2020, as the BPAC-C was discontinued for new entrants. Optional: All Bonneville AWF members hired before January 1, 2016 can hold a BPAC-C in lieu of the FAC-C certification.

4.2 EDUCATION STANDARD

To qualify for FAC-C Professional certification, the education requirements in the GS-1102 Contracting Series Qualification Standard, published by the Office of Personnel Management (OPM), must be met. Waivers are not transferrable, for example: a FAC-C issued by the Department of Interior with a waiver cannot be transferred to another agency.

4.3 EXPERIENCE STANDARD

OFPP advises that experience is generally based on OPM's GS-1102 Contracting Series Qualification Standard. OFPP advises working with the cognizant human resources department to ensure a consistent interpretation of the types of experience that count toward the qualification standard.

According to OFPP Policy Memorandum, dated January 2023, a minimum of 12 months of full-time experience applying a representative sample of technical contracting competencies is the minimum experience standard.

4.4 TRAINING STANDARD

The training standard requires completing four core courses of the FAC-C Professional curriculum, refer to 2.7, and passing the contracting professional certification exam is required to obtain the FAC-C Professional. An optional exam prep class is available to assist in preparation for the exam. More information on the trainings and certification exam are available at Defense Acquisition

University [Home | www.dau.edu](http://www.dau.edu).¹ The Federal Acquisition Institute (FAI) publishes and maintains the FAC-C training curricula on its website. Bonneville has additional “Agency Specific” requirements for the FAC-C certification program.

- (a) The Introduction to the Bonneville Purchasing Instruction (BPI) is required before issuance of: new/renewal of a FAC-C.
- (b) A member that has an existing FAC-C is still required to complete the Intro to BPI course within the first 6 months of employment with Bonneville.

4.5 RESERVED

4.6 RESERVED

5 CONTINUOUS LEARNING POINT (CLP) PROGRAM

5.1 GENERAL

Continuous learning includes meaningful and relevant training and developmental opportunities. Both the BPAC-C and FAC-C certifications have continuous learning requirements that must be met every 2 years to renew the certification/maintain currency.

Following are the biennial continuous learning requirements by certification program:

<u>Certification</u>	<u>Renewal Minimum</u>
BPAC-C	100 CLPs – Every 2 years
FAC-C	100 CLPs – Every 2 years

5.2 CONTINUOUS LEARNING POINTS (CLP’S)

- (a) Bonneville FAC-C and BPAC-C Certification holders are responsible for earning and reporting required continuous learning points (CLPs) to FAI CSOD or NSS CLP Tracking (the tracker), as applicable. The NSS Training Officer is responsible for tracking and certifying to the Director of Contracting and the HCA as required, that the BPAC-C holder has completed the 100 CLP’s during the applicable timeframe.
- (b) Prior to approving a member’s BPAC-C CLP request in the tracker, the NSS Training Officer is responsible for ensuring that the reported event qualifies for continuous learning credit in accordance with the CLP Accreditation Table, and consulting the SAR/HCA for guidance when necessary. All FAC-C CLP requests shall be entered and tracked through the FAI CSOD system.
- (c) For site-hosted training events that qualify for continuous learning credit, the event organizer(s) shall coordinate with the SAR/HCA and/or staff who review the proposed curriculum and NSS recommended CLP’s, to make the final determination on the appropriate number of CLP’s for the event.

- (d) Responsibility for retention of course/event completion certificates or other records for continuous learning is the same as for initial certification. If unavailable, the employee should attempt to obtain supporting documentation from the event organizer or other responsible source. Only after all alternatives have been exhausted, a supervisor's written approval may provide confirmation that the activity was taken/ attended/ completed. Ultimately for the BPAC-C this attestation can be made by the Director of Contracts and Strategic Sourcing, whereas with the FAC-C, the approval of the CLP's is made at the SAR (HCA) level.
- (e) An extension to this requirement may be granted by the SAR/HCA for circumstances prohibiting achievement of the requisite certification level by the applicable deadline. The circumstances causing the delay must be documented and a schedule of completion attached, including registration in any outstanding coursework. Failure to plan is not justification for an extension.

5.3 CONTINUOUS LEARNING REQUIREMENTS

- (a) To improve and maintain currency of knowledge and skills, contracting officers who have satisfied the mandatory training requirements are required to obtain the required CLPs continuing education or training every two years. Failure to obtain the mandatory continuing education or training requirement will result in the loss of certification and/or warrant authority. Continuing education can be obtained through attending courses in Attachment 2A-2 in this Appendix, attendance at training developed and conducted within the purchasing organization that is pre-approved by HCA, or attendance at professional association meetings or seminars.
- (b) To maintain a FAC-C, contracting professionals are required to earn 100 continuous learning points (CLPs) every two years, beginning with the date of the Common Continuous Learning Period (CL), defined by FAI. The CL period began on May 1, 2022 and ends on April 30, 2024, and will continue in subsequent 2 year cycles. Acquisition career managers (ACMs) monitor the continuous learning requirements for individuals holding FAC-Cs to ensure they meet these requirements. It is the contracting professional's responsibility to ensure that his/her continuous learning requirements are met.
- (c) Hours in excess of the minimum requirements may not be carried forward for credit beyond the current period. In general, no single activity should be used to accumulate all CLPs required for maintenance of their certification. Contracting professionals should make an effort to participate in a variety of acquisition-related activities designed to give the member a well-rounded perspective of the acquisition function. However, a single course/training event that is equal to and/or greater than 100 CLP's will satisfy the 2-year re-certification requirement.
- (d) Contracting professionals are encouraged to take the classes recently added to the contracting certification program since obtaining their certification. Continuous learning can also be used to strengthen an individual's skills and capabilities in the specialized areas in which they work. An example would be taking basic IT classes for those buying information technology. Taking courses outside the area of contracting such as project management helps broaden the contracting professional's understanding of their customers.
- (e) Continuous learning is more than just taking classroom or online training. Points can be awarded for participation in professional organizations, publishing articles on contracting and procurement, speaking at events where the topic is contracting and procurement, rotational and developmental assignments. When using these types of activities for CLP purposes, the contracting professional and their supervisor should pre-define the number of CLPs recommended for the activity.
- (f) Attachment 2A-2 outlines sample activities and the number of CLPs recommended for completing them. This is a sample list and is not intended to be all-inclusive. The Bonneville HCA may establish/approve different CLP values for the listed activities, but generally each hour of instruction is equivalent to 1 Continuous Learning Point (1 HR = 1 CLP). Individuals should seek guidance through their supervisor and NSS Training Program Manager in the assignment of CLP values for activities listed and those being contemplated.

5.4 CURRICULA PROGRESSION

- (a) The BPAC-C and FAC-C certification programs are designed so that Bonneville AWF members develop cumulative knowledge and skills to analyze and resolve on-the-job issues. Completion of core courses in the order presented is necessary so that the appropriate level of knowledge is available for performance at a particular level and that later courses can build on the knowledge gained from earlier courses. In addition, prerequisite courses must be completed prior to taking courses that require them. Please note that FAI CSOD will reject course registration if the prerequisites have not been completed unless/until a waiver from the Bonneville SAR/HCA is received.
- (b) The requirements for certification build on each other. An individual must meet the requirements for the first course before beginning training for subsequent courses.

5.5 CHANGES TO CURRICULA/CERTIFICATION REQUIREMENTS

From time to time, FAI or OFPP may change the certification requirements for the FAC-C certification. The Bonneville SAR/HCA may authorize mandatory training and experience requirements for certification in addition to those established by OFPP. Additionally, changes in Bonneville's program may be required due to changes in the acquisition environment. Members of the AWF may also see a need for changes; however, certification requirements may only be changed with the approval of the Bonneville SAR/HCA.

5.6 TRAINING PRIORITY

Supervisors are responsible for ensuring that workforce members are provided the opportunity to meet the mandatory certification requirements of their acquisition position and career field. In order of priority, spaces must be allocated to employees for training:

- (a) Required by law,
- (b) Established as mandatory by Bonneville and training is needed to qualify an incumbent for their position,
- (c) For new assignments,
- (d) That is "desired/elective," and
- (e) Other.

5.7 TRAINING SOURCES

- (a) Training requirements for both the BPAC-C and FAC-C can be satisfied using any of the following sources:
 - (1) Completion of the required courses from FAI, Defense Acquisition University (DAU), another federal agency (OFA) or the specified training provider, if applicable;
 - (2) Completion of a course certified as equivalent by DAU and/or FAI;
 - (3) Fulfillment.
- (b) Training sources that incur a cost to the Bonneville should only be used when circumstances justify it; e.g., courses not available from a no-cost source such as FAI, DAU or DOE. The authority/discretion for this decision is given to the Director of Contracts and Strategic Sourcing and/or delegate.

6 CERTIFICATION APPLICATION PROCESS

6.1 APPLICATION PROCESS

- (a) As Bonneville has standardized on the use of the FAI CSOD system to manage FAC-C certifications, it is recommended that all Bonneville AWF members and their supervisors be registered in FAI CSOD, regardless of their intent to pursue FAC-C certification. Some Bonneville AWF members who already possess a FAC-C are required to maintain CLP currency within FAI CSOD, as the renewal of the FAC-C certifications can only be completed in this system.
- (b) Applications through FAI CSOD will be initiated by the Bonneville contracting staff member using the system prompts. The following application procedure remains in effect for certifications not managed by FAI CSOD. An application moves through FAI CSOD following the same path as described below.
- (c) Records, including fulfillments, waivers, and certification information, must be maintained in official training records as well as in corresponding information systems. The AWF member is also responsible for keeping copies of documents and certificates related to their training, education, experience, and certification.

6.2 INITIAL APPLICATION

- (a) Requests for BPAC-C and FAC-C certification of Bonneville AWF members are accepted throughout the year and should be submitted to the HCA/SAR, through the Director of Contracts and Strategic Sourcing (or designee) after requirements are completed.
- (b) BPAC-C Certifications: are approved locally within the NSS Organization, but no lower than the Director of Contracts and Supply Chain. This authority cannot be re-delegated.
- (c) FAC-C Certifications: are processed and approved through the FAI CSOD system with Training Officer and Supervisor approval. The final approval for issuance of a FAC-C resides with the Bonneville SAR/HCA.
- (d) Per OFPP, the applicant is responsible for including with the application certificates, transcripts, and records supporting the education, experience, training and continuous learning standards. The applicant and the local Training Officer are responsible for maintaining copies of certificates of course completion and other records not logged in FAI CSOD.
- (e) The SAR(HCA) and/or Director of Contracts and Supply Chain will review the FAC-C and BPAC-C applications respectively, and if approved, will return the approved application to the AWF member indicating the level the member is certified to. The member is responsible for ensuring that the organization responsible for maintaining employee training records includes the documentation in the member's personnel file.
- (f) For the BPAC-C, the Director of Contracts and Supply Chain will include a certificate for the member with the approved application.
- (g) For the FAC-C, the approved certificate will be made available within the FAI CSOD system for record.
- (h) If the application is disapproved, the application will be returned to the requestor with the reasons for disapproval.

6.3 FAC-C AND BPAC-C CERTIFICATION RENEWAL

- (a) Both the FAC-C and BPAC-C Certification(s) must be renewed every 2 years based on the Common Period, defined by FAI. Certificates for certifications renewed by the tracker are optional and may be obtained by submitting an application to the SAR. However, the system renewal notification and cycle dates in the tracker serve as evidence that the certification is current as well as its effective period.
- (b) Upon receipt of a system renewal notification, the supervisor should take this opportunity to assess the skills and competencies of the member and updating the member's IDP and/or plan for enhancing or adding to the member's competencies, as appropriate.

6.4 CERTIFICATION WAIVERS

Temporary waivers to the certification requirements are permitted as follows:

- (a) The Bonneville SAR/HCA may decide to waive some or all of the certification requirements for warranting purposes for a period not to exceed 12 months, where it is demonstrated to be in the best interests of the agency.
- (b) A certification waiver permits an AWF member who does not meet the certification requirements of the position to remain in that position without being certified for the period indicated in the waiver.
- (c) It does not certify the member and it does not carry over from one position to another. It only allows a member to remain in a specific position without meeting the certification requirements. The waiver is only for the member's current position.
- (d) The certification waiver is initiated by the applicant's immediate supervisor.
- (e) The certification waiver does not negate the responsibility of management and the member to continue to pursue certification. Waiver request templates are available upon request from the SAR. In order to be considered, the content cannot be altered or otherwise edited; all areas must be addressed. Approval of a waiver does not relieve the grantee of the requirement to obtain training leading to the certification. The SAR is responsible for following up with the individual to ensure that progress is made and certification is obtained per the waiver commitment.

Attachment 2A-1 - FAC-C Professional Certification, Experience, Education, Training Requirements and General Warrant Guidance

FAC-C Professional Minimum Requirements & General Warrant Guidance				
	Warrant Level 1	Warrant Level 2	Warrant Level 3	Warrant Level 4/5
Experience	One (1) year of contract work experience based on the Contract Specialist (GS-1102) Qualification Standard	Two (2) years of contract work experience based on the Contract Specialist (GS-1102) Qualification Standard	Four (4) years of contract work experience based on the Contract Specialist (GS-1102) Qualification Standard	Four (4) years of contract work experience based on the Contract Specialist (GS-1102) Qualification Standard
Education	Baccalaureate degree from an accredited institution	Baccalaureate degree from an accredited institution	Baccalaureate degree from an accredited institution	Baccalaureate degree from an accredited institution
Training	Completion of FAC-C Professional Certification	Completion of FAC-C Professional Certification	Completion of FAC-C Professional Certification	Completion of FAC-C Professional Certification

Attachment 2A-2 – Continuous Learning Points (CLP) Matrix

Recommended Continuous Learning Points (CLP)	
Sample Activity	CLP
Formal and informal training (such as FAI and DAU classroom or online courses)	1 CLP per hour of instruction
Accredited higher education courses (from a college or university)	10 CLPs per semester or quarter hour (generally)
Continuing Education Unite (CEU)	10 CLPs per CEU
Equivalency Exam for course (i.e., “testing out”)	Same points as awarded for the course
Innovative Acquisition Technique	Up to 3 CLP
A learning event such as a seminar, brown bag, or presentation	1 CLP per hour if attending the learning event 1 CLP per hour for preparation if leading the learning event A maximum of 20 CLPs per year for this type of activity
Attendance at professional association meetings	1 CLP per meeting hour with a maximum of 20 CLPs per year
Participation in intra- or interagency groups where the topic is some element of acquisition	1 CLP per meeting hour with a maximum of 20 CLPs per year
Association leadership role	1 CLP per meeting hour with a maximum of 20 CLPs per year
Professional license or certification	20 to 40 CLPs
Publication of an article or articles on an element of acquisition	1 CLP per preparation hour with a maximum of 20 CLPs per year
On-the-job experimental learning	1 CLP per hour of activity with a maximum of 20 CLPs per year
Coaching and Mentoring	1 CLP per hour of activity with a maximum of 20 CLPs per year

Contracting Officer Appointment Instruction

BPI Appendix 2B

Issued by the Head of Contracting Activity
Bonneville Power Administration





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1 CONTRACTING OFFICER APPOINTMENT INTRODUCTION AND OVERVIEW

1.1 CONTRACTING OFFICER APPOINTMENT PROGRAM INTRODUCTION

The Bonneville Purchasing Instructions (BPI) Appendix 2B Contracting Officer Appointment Instructions provides the guidance to the Bonneville Acquisition Workforce (AWF) by outlining the requirements and processes to be nominated and/or appointed as a warranted Contracting Officer (CO). This authority is generally reserved for AWF members occupying GS-1102-XX Contracting Specialist positions within the Contracts and Strategic Sourcing Organization (NSS).

Note that warrants are not an entitlement. The HCA's decision to grant warrant authority to an individual must take into consideration the total number of active warrants, their dollar limits, anticipated workload and workload profile (dollar values, numbers of transactions, etc.).

Also, note that a warrant is tied to an employee's position/organization and is self-canceling upon the employee's departure or reassignment from that organization.

- (a) The authority to negotiate and enter into contracts, in the name of the United States, is given to the Administrator by the Bonneville Project Act. The Administrator has delegated the authority to purchase goods and services to the Head of the Contracting Activity (HCA), with the power of re-delegation. Appointment of individuals to act as Contracting Officers is accomplished by re-delegation of authority by the HCA to individuals as prescribed in Bonneville Policy.
- (b) A CO is an individual authorized to contractually bind Bonneville as evidenced by a certificate of appointment issued by the Head of the Contracting Activity (HCA). This Warrant has a requirement for an active BPAC-C and/or FAC-C. The above requirement for an active contracting certification makes the Warrant self-canceling should the underlying BPAC-C and/or FAC-C expire.
- (c) The HCA will review the purchasing manager's request for appointment as a Contracting Officer, and will approve such qualifications before any individual is authorized to serve as a Contracting Officer. Only those persons who have been delegated Contracting Officer authority in this manner may commit the expenditure of Bonneville funds via the BPI or BFAI.
- (d) Contracting Officer Appointments will be made with corresponding contracting certification in either the BPAC-C and/or FAC-C programs as outlined in Attachment 1 of this Appendix.
- (e) The HCA will review all Director of Contracts and Strategic Sourcing (NSS) request(s) for an individual appointment as a Contracting Officer, and will approve such qualifications before any individual is authorized to serve as a Contracting Officer. Only those persons who have been delegated Contracting Officer authority in this manner may commit an expenditure of Bonneville funds via contracts and/or agreements covered under the BPI or BFAI respectively.

1.2 COVERAGE

The qualifications and certifications outlined in this Appendix generally apply to Bonneville AWF members in the GS-1102 series. These individuals are involved mainly in the development, execution and administration of contracts and financial assistance instruments for which guidance is outlined in the BPI and BFAI respectively.

1.3 STANDARDS

Bonneville complies with the Office of Personnel Management (OPM) qualifications standards for personnel working in the GS-1102 Contract Specialist and/or Procurement Analyst professional job series. Refer to the OPM standards for detailed information regarding appointment, selections, and qualification and promotion requirements. Personnel in job series GS-1102 grades GS-5 through

GS-12 who do not meet the OPM minimum standard may retain their current grades and position if they occupied an equivalent position prior to January 1, 2000 and may advance in the career path to grade GS-12 as deemed appropriate and necessary by Supply Chain Services management.

1.4 EXCLUSIONS

The requirements of this Appendix do not apply to persons who are authorized to execute contracts for the following:

- (a) Purchases made under Field Purchase authority (See BPI 1.8.4.6);
- (b) Contracts for purchase, disposal, or lease of all interests in real property and facilities;
- (c) Contracts involving power, such as purchase, wheeling, or sale of power, (except power for consumption by Bonneville) purchasing of energy savings, or loans and loan guarantees for the purchasing of power or energy savings;
- (d) Commercial utility service purchases by those granted a limited, written delegation by the HCA (See BPI 2.2.2(g) and 11.2);
- (e) Purchases made by credit cards.
- (f) Order placement or contract modification by Bonneville employees to whom the Contracting Officer has re-delegated specific, limited authority pursuant to the terms of a contract or agreement, whenever such re-delegation is permitted by the BPI. Examples of such re-delegated authority include, but are not limited to, order placement authority pursuant to terms and conditions of an IDIQ contract or blanket purchase agreement; and limited, contract specific authority of a COR or field inspector to make construction contract "field modifications."

2 CONTRACTING OFFICER NOMINATION AND APPOINTMENT

2.1 CERTIFICATE OF APPOINTMENT (WARRANT)

- (a) Supervisors may submit a warrant nomination for an individual to the HCA for consideration. Supervisors are responsible for the following:
 - (1) Determines there is an operational need for requesting the warrant; and
 - (2) Validates the prospective CO has completed the minimum requirements, as outlined in 2.3; and
 - (3) Ensures the nomination submissions are filled out with the requested information.
- (b) The HCA may appoint an individual as a contracting officer by issuance of a "Certificate of Appointment", as outlined in 2B-2. The warrant shall state any limitation on the scope of authority, dollar threshold, and/or other limitations contained in applicable laws or regulations.

2.2 INTERIM CERTIFICATE OF APPOINTMENT (WARRANT)

- (a) Supervisors may submit an interim-warrant nomination for an individual to the HCA for consideration. Supervisors are responsible for the following:
 - (1) Determines there is an operational need for requesting an interim-warrant; and
 - (2) Submits a documented plan for the individual to meet the minimum requirements within 12 months;
 - (3) Assigns a CO who possesses a warrant of equal or higher dollar limits and categories of authority, to supervise the work of the individuals work throughout the period of the interim-warrant.
 - (4) Ensures the nomination submissions are filled out with the requested information.
- (b) The HCA may appoint an individual as a contracting officer by issuance of a "Certificate of Interim Appointment", which will be valid for no more than twelve (12) months. The warrant shall

state any limitation on the scope of authority, dollar threshold, and/or other limitations contained in applicable laws or regulations.

- (c) The HCA will not issue interim Warrants for unlimited authority; however, the HCA retains the discretion to assign interim warrant authority levels to meet Bonneville's business needs.
- (d) When the supervisor affirms in writing to the HCA that the minimum requirements have been met, the HCA can issue an unconditional Certificate of Appointment to replace the interim certificate at the appropriate level.
- (e) If the HCA does not receive confirmation that the CO has met the minimum requirements to obtain a permanent unconditional Warrant at the higher authority level(s), the interim Warrant will expire, and the CO's authority will revert to the most recent permanent Warrant (if any).

2.3 CERTIFICATE OF APPOINTMENT (WARRANT) MINIMUM REQUIREMENTS

The following are the minimum requirements to hold a Contracting Officer Warrant:

- (a) Minimum experience timeframe for the respective Warrant; and
- (b) All required training, refer to Appendix 2A section 2.7; and
- (c) Possess required BPAC-C and/or FAC-C for the Warrant level being nominated for; and
- (d) All certifications must be valid at the time of appointment and
- (e) CLP are current.

Contracting Officer Appointments shall be made with corresponding contracting certification in either the BPAC-C and/or FAC-C programs as outlined in Attachment 1 of this Appendix.

2.4 PERFORMANCE EVALUATION

- (a) When conducting individual performance appraisals, the supervisor shall consider the Contracting Officer's performance of purchasing and administration duties. Satisfactory or better performance is required to maintain a CO Certificate of Appointment. If the performance falls below the satisfactory threshold a Warrant will not be issued, increased and/or otherwise modified and is subject to being suspended and/or rescinded.
- (b) Nominees for CO certification must be on non-probationary status for Bonneville employment purposes as of the date of their certification nomination.

2.5 SUSPENSION OR TERMINATION OF A WARRANT

- (a) The Contracting Officer's Certificate of Appointment may be suspended or terminated by the HCA at any time. Termination of a Contracting Officer Appointment will be by written correspondence, unless the Certificate of Appointment contains other provisions for automatic termination. Reasons for such suspension or termination include, but are not limited to:
 - (1) Failure to comply with applicable certification requirements, Statutes, Bonneville Purchasing Instructions policy, Bonneville Financial Assistance Instructions policy, or delegated responsibilities.
 - (2) Failure to maintain required training standards after appointment.
 - (3) Violation of a material portion of Appendix 3A, Standards of Conduct Regarding Purchasing and Assistance.
 - (4) The supervisor indicates that the need for a Contracting Officer no longer exists.
 - (5) Reassignment of the appointee to a position where the need for the authority does not exist.
 - (6) Retirement, resignation, or other termination of the appointee's employment.
 - (7) At the request of the CO's supervisor or second level manager, for reasons such as but not limited to: less than satisfactory performance as considered during a management

and employee performance appraisal, or temporary reassignment to other duties that do not require a CO Certificate of Appointment.

- (b) It is the responsibility of the Contracts and Strategic Sourcing Organization to inform the HCA of performance and/or other issues in writing to aid in the determination. Additionally, on the recommendation of the Director of Supply Chain and Strategic Sourcing, a Warrant can be suspended and/or rescinded for any of the reasons outlined above.

2.6 CONTRACTING OFFICER FILES

The HCA maintains properly secured files on each Contracting Officer that include all information submitted and considered for initial appointment as a CO, plus all supplemental information received for a change or increase in authority.

2.7 DOCUMENTATION

- (a) The Supply Chain Services organization will maintain the files necessary to verify purchasing experience, training requirements and education for each individual who is certified. The HCA may request to review these files when considering requests for appointment as a Contracting Officer.
- (b) Nominations for a Contracting Officer Certificate of Appointment (warrant) shall be prepared by the performance manager, reviewed and approved by both the second level manager of the nominee's senior business process or procurement analyst (or designee), in accordance with the format shown in Exhibit 2-A-1, Request for Appointment As A Contracting Officer.

2.8 CATEGORIES OF CONTRACTING WARRANT AUTHORITY

Contracting authority is limited to what is needed by the Contracting Officer to operate effectively during a specific assignment. For example, only those Contracting Officers who need construction contracting authority will be granted such authority. When contracting authority is being requested, the category of authority required shall be clearly stated in the nomination request. The specific and customary categories of delegated authority are:

- Supplies and Services
- Construction
- Operations Technology/Information Technology (OT/IT)
- Financial Assistance
- Orders Against Existing Bonneville and FSS Schedules

2.9 SPECIAL TRAINING REQUIREMENTS

Occasionally some limited authorities are required for specialized types of contracts. This section outlines those specializations and the additional requirements to qualify for that authority. Specifically to Construction, IT/OT and Financial Assistance type Warrants, the following are requirements that shall be fulfilled before requesting and/or being granted the specific type warrant unless waived by the HCA.

- (a) Construction Warrant: In addition to the standard educational requirements for FAC-C Certification and commensurate warrant authority, the nominee must have obtained at least 40 hours of training in construction contracting.
- (b) OT/IT Warrant: In addition to the standard educational requirements for FAC C Certification and commensurate warrant authority, the nominee must have obtained a Digital IT Acquisition Program (DITAP) specialization in order to apply for a BPA OT/IT warrant. This certificate is referenced as a FAC-C-DS certificate. Effective October 1st, 2023, current IT warranted CO's shall have three (3) years, or until October 1st, 2026 to obtain their DITAP certificate. OT/IT

warrants are for COs who are predominantly buying OT/IT, or that are located in the IT contracting group.

- (c) Financial Assistance Warrant: In addition to the standard educational requirements for FAC C Certification and commensurate warrant authority, the nominee must have obtained at least 40 hours of training in financial assistance.

2.10 REQUIRED LENGTH OF EXPERIENCE

Attachment 2B-1 below defines the minimum required length of relevant working experience and corresponding eligibility for warrant authority.

2.11 DOLLAR LIMITATIONS ON CONTRACTING WARRANT AUTHORITY

- (a) Contracting authority is also defined by dollar amount. The dollar amount of delegated authority is dependent upon the qualifications of the Contracting Officer nominee, as well as the needs of a specific position assignment, as determined by the purchasing managers. The dollar amount of authority requested shall be clearly stated in the form nominating the Contracting Officer. The specific dollar amounts of authority for each certification level are shown in Attachment 2B-1 in this Appendix.
- (b) Nominees requesting unlimited certificates of appointments may be requested to present a portfolio of work products to the HCA to affirm proficiency and competency.

2.12 WAIVERS AND INTERIM WARRANTS

A request for waiver from specific requirements mentioned in this Appendix may be submitted for consideration by the HCA. Such requests shall be made in the form nominating the Contracting Officer and must specify the requirements not met and the plans for meeting them. If the HCA approves the request, an interim certificate will be issued as described in 2.2 above.

2.13 PREPARATION OF THE WARRANT NOMINATION

- (a) Prior to submitting a request for Contracting Officer Authority, Supply Chain management should consider several factors:
- (1) Dollar value of typical contract.
 - (2) Type of contracts to be involved.
 - (3) Frequency and number of anticipated contracts.
 - (4) Impact of contracting officer responsibilities on the nominee's program responsibilities.
 - (5) An affirmative determination that the nominee meets the OPM qualification standards for the position and is not on probationary status as a Bonneville employee.
- (b) If consideration of all of these factors results in the decision to request Contracting Officer Authority, the steps outlined below shall be followed. The Contracts and Strategic Sourcing Organization management shall:
- (1) Determine the category/type of authority required to handle the majority of the anticipated workload.
 - (2) Determine the dollar amount of authority required to handle the majority of the anticipated workload (see Attachment 2B-1).
 - (3) Determine whether the Contracting Officer nominee is qualified per the CO Qualification Standard, (see section 2.3). If he or she is not fully qualified, an interim certificate may be requested (see section 2.2).
 - (4) If an interim certificate is requested, and the nominee and management anticipate requesting a subsequent unconditional Certificate of Appointment, the nominee and immediate supervisor should jointly develop a plan to bring the nominee's qualifications

up to the required standard within one year. This plan, which may be all or part of the nominee's Individual Development Plan, shall accompany the nomination.

- (5) Prepare and sign the Request for Appointment form.
- (6) If this is the first request for Contracting Officer Authority, the nominee must complete a Confidential Financial Disclosure Report (OGE Form 450.0) and submit it to Bonneville Office of General Counsel (OGC). The nominee will receive all future disclosure forms from OGC and must return them to OGC. Do not send the disclosure report to the HCA.
- (7) The HCA shall review the request for appointment and may request to review the supporting documentation prior to approval. The HCA will notify the Director of Contracts and Strategic Sourcing of the decision.

Attachment 2B-1 – Contracting Officer Warrant Types and Levels

Contracting Officer Warrant Types and Levels

Warrant Level	Services/ Supplies	Ordering Against Established Instruments	* Construction	**OT/IT	***Grants/ Agreement
5	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
4	\$75,000,000.00	\$100,000,000.00	\$75,000,000.00	\$75,000,000.00	\$75,000,000.00
3	\$35,000,000.00	\$50,000,000.00	\$35,000,000.00	\$35,000,000.00	\$35,000,000.00
2	\$5,000,000.00	\$10,000,000.00	\$5,000,000.00	\$5,000,000.00	\$5,000,000.00
1	\$250,000.00	\$500,000.00	\$250,000.00	\$250,000.00	\$500,000.00
****NOMINAL	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

In addition to the Service/Supplies and Ordering Warrant, other warrants are available. To obtain additional warrants types the minimum requirements apply for the corresponding warrant type.

*Construction Warrant – In addition to the standard educational requirements for FAC-C Professional Certification and commensurate warrant authority, the nominee must have obtained at least 40 hours of training in construction contracting.

**IT Warrant - In addition to the standard educational requirements for FAC-C Professional Certification and commensurate warrant authority, the nominee must have obtained a Digital IT Acquisition Program (DITAP) specialization in order to apply for a BPA OT/IT warrant. This certificate is referenced as a FAC-C-DS certificate. Effective October 1st, 2023, current IT warranted CO’s shall have three (3) years, or until October 1st, 2026 to obtain their DITAP certificate. OT/IT warrants are for COs who are predominantly buying OT/IT, or that are located in the IT contracting group.

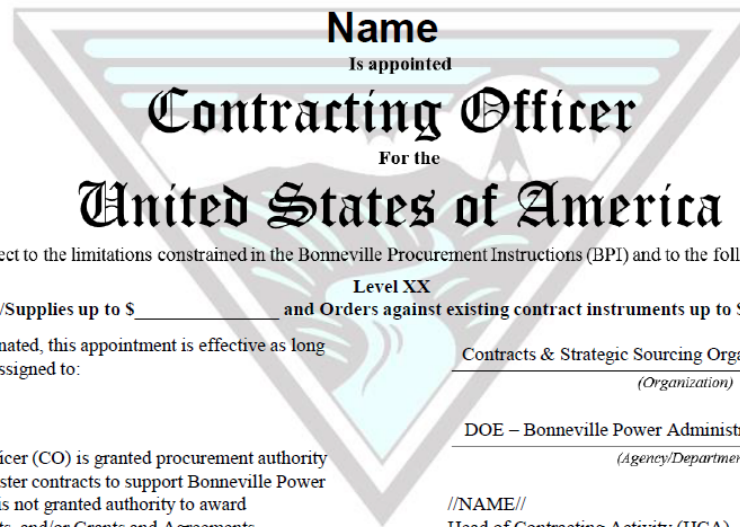
***Grants & Agreement Warrant – In addition to the standard educational requirements for FAC-C Professional Certification and commensurate warrant authority, the nominee must have obtained at least 40 hours of training in financial assistance.

****Nominal Warrant – Is a \$10,000 warrant and are typically issued for a limited scope. Although there are no specific educational requirements for a nominal warrant, the HCA may request specific training courses before issuing a nominal warrant.

Attachment 2B-2 – Contracting Officer Warrant Sample

Certificate of Appointment

Under authority vested in the undersigned and in conformance with
Part 2.2.1 of the Bonneville Procurement Instructions (BPI)



Name

Is appointed

Contracting Officer

For the

United States of America

Subject to the limitations constrained in the Bonneville Procurement Instructions (BPI) and to the following:

Level XX

Services/Supplies up to \$ _____ and Orders against existing contract instruments up to \$ _____

Unless sooner terminated, this appointment is effective as long as the appointee is assigned to:

Contracts & Strategic Sourcing Organization (NSS)
(Organization)

DOE – Bonneville Power Administration
(Agency/Department)

The Contracting Officer (CO) is granted procurement authority to award and administer contracts to support Bonneville Power Administration, but is not granted authority to award construction contracts, and/or Grants and Agreements.

//NAME//
Head of Contracting Activity (HCA)
(Signature and Title)

BPA - FYXXXX
(Date) *(No.)*

This Certificate of Appointment will expire unless the holder completes the 80 hours of Continuous Learning Points that are prescribed in Departmental policy.

Attachment 2B-3 – Warrant Request Form

All warrant requests and warrant data resides on the CP SharePoint site [Purchasing/Property Governance - CO Warrant Roster - All Items \(bpa.gov\)](#).

Standards of Conduct Regarding Purchasing and Assistance

BPI Appendix 3

Issued by the Head of Contracting Activity
Bonneville Power Administration





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1 GENERAL PRINCIPLES

It is Bonneville Power Administration policy that all purchasing and financial assistance activities shall be conducted in a manner that complies with the ethical standards of conduct for employees of the Executive Branch, including those specific to DOE, as supplemented by BPI 3.1 and this Appendix. All Bonneville employees who are personally and substantially involved in purchasing and assistance activities, not just purchasing and assistance personnel, must clearly understand the scope of ethical standards which must be met. This appendix is not, however, a definitive discussion of all possible ethical dilemmas and the proper course of action to be taken in a given instance. Except for questions regarding standards of conduct regarding purchasing and assistance activities, the Agency Ethics Official in General Counsel is responsible for advising employees regarding standards of conduct and should be contacted immediately whenever questions arise.

The following general "Principles of Ethical Conduct, included in Executive Order 12674 of April 12, 1989 (as modified by E.O. 12731) apply to every employees and form the basis for the standards of conduct. Where a situation is not covered specifically by a rule, employees shall apply these principles in determining whether their conduct is proper and/or the situation should be discussed with the Agency Ethics Official.

- (a) Public service is a public trust, requiring employees to place loyalty to the Constitution, the laws, and ethical principles above private gain.
- (b) Employees shall not hold financial interests that conflict with the conscientious performance of their duties.
- (c) Employees shall not engage in financial transactions using nonpublic Government information or allow the improper use of such information to further any private interest.
- (d) An employee shall not, except as permitted, solicit or accept any gift or other item of monetary value from any person or entity seeking official action from, doing business with, or conducting activities regulated by the employee's agency, or whose interests may be substantially affected by the performance or nonperformance of the employee's duties.
- (e) Employees shall put forth honest effort in the performance of their duties.
- (f) Employees shall not knowingly make unauthorized commitments or promises of any kind purporting to bind Bonneville Power Administration.
- (g) Employees shall not use public office for private gain.
- (h) Employees shall act impartially and not give preferential treatment to any private organization or individual.
- (i) Employees shall protect and conserve Federal property and shall not use it for other than authorized activities.
- (j) Employees shall not engage in outside employment or activities, including seeking or negotiating for employment, that conflict with official Government duties and responsibilities.
- (k) Employees shall disclose waste, fraud, abuse, and corruption to appropriate authorities.
- (l) Employees shall satisfy in good faith their obligations as citizens, including all just financial obligations, especially those such as Federal, State, or local taxes, that are imposed by law.
- (m) Employees shall adhere to all laws and regulations that provide equal opportunity for all Americans regardless of race, color, religion, sex, national origin, age, or handicap.
- (n) Employees shall endeavor to avoid any actions creating the appearance that they are violating the law or the ethical standards. Whether particular circumstances create an appearance that the law or these standards have been violated shall be determined from the perspective of a reasonable person with knowledge of the relevant facts.

2 DEFINITIONS

Bonneville assistance or financial assistance means any form of assistance instrument where the principle purpose of the relationship is the transfer of money, property, services or anything of value to a recipient in order to accomplish a public purpose of support or stimulation authorized by Federal statute rather than of acquisition by purchase, lease, or barter, of property or services for the direct benefit or use of Bonneville Power Administration. Specific types of financial assistance instruments include, but are not limited to grants, cooperative agreements, and loans (see Bonneville Financial Assistance Instructions).

Bonneville purchase means the procedures to solicit and award a contract by Bonneville Power Administration of supplies or services (including construction).

Compensation means wages, salaries, honoraria, commissions, professional fees, and any other form of compensation, provided directly or indirectly for services rendered. Compensation is indirectly provided if it is paid to an entity other than the individual, specifically in exchange for services provided by the individual.

Contractor proposal information means any information submitted to Bonneville Power Administration as part of or in connection with a proposal to enter into a Bonneville purchase of property or services (including construction) or assistance, if that information has not been previously made available to the public or disclosed publicly, including:

- (1) Cost or pricing data;
- (2) Indirect costs and direct labor rates;
- (3) Proprietary information about manufacturing processes, operations, or techniques marked by the contractor in accordance with applicable law or regulation.

Competing contractor, with respect to any purchase means any entity legally capable of entering into a contract that is, or is reasonably likely to become, a competitor for or recipient of a Bonneville Power Administration contract under such purchase, and includes any other person acting on behalf of such an entity.

Participating personally and substantially during the conduct of a Bonneville purchase means active and significant involvement of an individual in any activity directly related to a purchase or assistance, beginning upon the earliest date upon which an authorized Bonneville Power Administration official orders commencement of such activities, and ending upon award of a contract; and

- (a) Activities directly related to a purchase or assistance include:
 - (1) Drafting, reviewing, or approving the specification or statement of work for the purchase or assistance;
 - (2) Preparing or developing the solicitation;
 - (3) Evaluating proposals or selecting a source;
 - (4) Negotiating price or terms and conditions of the contract; and
 - (5) Reviewing and approving the award of the contract.
- (b) Generally, an individual will not be considered to have participated personally and substantially in a purchase or assistance activity solely by participating in the following activities:
 - (1) Bonneville-wide or Business Line boards, panels, or other advisory committees that review program milestones or evaluate and make recommendations regarding alternative technologies or approaches for satisfying broad agency level missions or objectives;

- (2) The performance of general, technical, engineering, or scientific effort having broad application not directly associated with a particular purchase, notwithstanding that such general, technical, engineering, or scientific effort subsequently may be incorporated into a particular purchase or assistance;
- (3) Clerical functions supporting the conduct of a particular purchase or assistance; and
- (4) For purchases to be conducted under the procedures of OMB Circular A-76, participation in management studies, preparation of in-house cost estimates, preparation of "most efficient organization" analyses, and furnishing of data or technical support to be used by others in the development of performance standards, statements of work, or specifications.

Participating personally means participating directly, and includes the direct and active supervision of a subordinate's participation in the matter.

Participating substantially means that the employee's involvement is of significance to the matter. Substantial participation requires more than official responsibility, knowledge, perfunctory involvement, or involvement on an administrative or peripheral issue. Participation may be substantial even though it is not determinative of the outcome of a particular matter. A finding of substantiality should be based not only on the effort devoted to a matter, but also on the importance of the effort or on the degree of the employee's influence on the outcome. While a series of peripheral involvements may be insubstantial, the single act of approving or participating in a critical step may be substantial. However, the review of purchase documents solely to determine compliance with regulatory, administrative, or budgetary procedures, does not constitute substantial participation in a purchase.

Proprietary information means:

- (1) Information contained in a proposal;
- (2) Cost or pricing data;
- (3) Any other information submitted to Bonneville Power Administration by a contractor and designated as proprietary.

Source selection information means information which is prepared or developed for use by Bonneville Power Administration to conduct a particular purchase or assistance, and--

- (a) The disclosure of which to a competing contractor would jeopardize the integrity or successful completion of the purchase or assistance concerned, such as:
 - (1) Proposed costs or prices submitted in response to a Bonneville Power Administration solicitation or lists of those proposed costs or prices;
 - (2) Source selection plans;
 - (3) Evaluation plans;
 - (4) Technical evaluation of proposals;
 - (5) Cost or price evaluations of proposals;
 - (6) Rankings of proposals or competitors;
 - (7) The reports and evaluations of source selection teams;
 - (8) Other information marked as "SOURCE SELECTION INFORMATION."
- (b) The originator of information designated as source selection information may mark the cover page and each page that contains such information with the legend, "SOURCE SELECTION INFORMATION." The material listed in (a)(1)-(8) above is considered to be source selection information whether or not marked, and/or;
- (c) Which is required by statute, regulation, or order to be secured in a source selection file or other restricted facility to prevent such disclosure.

3 CONDUCT OF PURCHASING AND ASSISTANCE ACTIVITIES

- (a) Bonneville purchasing and assistance activities shall be conducted in a manner above reproach and, except as authorized by statute or regulation, with complete impartiality and with preferential treatment for none. The general rule is to maintain the integrity of purchasing and assistance practices, strictly avoiding any conflict of interest or even the appearance of a conflict of interest in Bonneville-contractor relationships. Employees' conduct must be such that they would not hesitate to make full public disclosure of their actions at any time.
- (b) During the conduct of any Bonneville purchase or financial assistance activity, no Bonneville Power Administration employee who participates personally and substantially during its conduct shall knowingly:
 - (1) Solicit or accept, directly or indirectly, any promise of future employment or business opportunity from, or engage, directly or indirectly, in any discussion of future employment or business opportunity with a competing contractor, except as provided in BPI 3.1.4 (also see Section 6 of this appendix);
 - (2) Ask for, demand, exact, solicit, seek, accept, receive, or agree to receive, directly or indirectly, any compensation, gratuity, or other thing of value from any competing contractor for such purchase; or
 - (3) Disclose any contractor proposal information or source selection information regarding such purchase directly or indirectly to any person other than a person authorized by the CO to receive such information.

4 UNAUTHORIZED RECEIPT OF INFORMATION

During the conduct of any Bonneville purchase or assistance activity, any person other than those authorized by the CO to receive such information shall not, other than as provided by law, knowingly obtain contractor proposal information or source selection information before the award of a Bonneville Power Administration contract to which the purchase information relates.

5 ANNUAL CERTIFICATION BY BPA EMPLOYEES

The Head of the Contracting Activity (HCA) is responsible for standards of conduct regarding Bonneville purchasing and assistance activities. Employees who are personally and substantially involved in Bonneville purchasing and assistance activities must, each year, familiarize themselves with these purchasing and assistance standards of conduct and BPI 3.1.

In coordination with General Counsel, the HCA relies upon the annual certification by all Bonneville Power Administration employees regarding ethical standards of conduct for employees of the Executive Branch (5 C.F.R. Part 2635, as well as those specific to DOE included in 5 C.F.R. Part 3301 and 10 C.F.R. Part 1010 and 48 C.F.R. Subpart 903.1, as supplemented by this BPI Appendix 3 and BPI Subpart 3.1) as the basis for Bonneville Power Administration employee certification of standards of conduct for purchasing and financial assistance activities of Bonneville Power Administration. Therefore, the HCA will not maintain separate annual certifications for standards of conduct regarding purchasing and assistance, relying instead upon the annual ethics briefing and certifications maintained by General Counsel.

The standards of conduct regarding purchasing and assistance specifically applies to Bonneville Power Administration employees, as follows:

- (a) All GS-1101, 1102, 1105, and GS-1106 series employees;

- (b) All employees delegated contracting officer authority that are not included in category (a) above;
- (c) All CORs and Field Inspectors;
- (d) All Purchase cardholders with single purchase limits above \$3,500; and
- (e) All employees who “participate personally and substantially in the conduct of a Bonneville purchase,” as defined in Section 2 of this appendix.

6 DISQUALIFICATION

- (a) A Bonneville Power Administration employee who wishes to discuss future employment or business opportunities with a competing contractor must undertake measures to recuse (withdraw) himself/herself from the conduct of the purchase or assistance activity. Such employee must submit to the HCA, prior to initiating or engaging in such discussions, a written proposal of disqualification from further participation in the purchase which relates to that competing contractor (see BPI 3.1.4). The proposal shall:
 - (1) Identify the purchase involved;
 - (2) Describe the nature of the employee’s participation in the purchase and specify the approximate dates or time period of participation; and
 - (3) Identify the competing contractor and describe its interest in the purchase.
- (b) If the HCA determines that the employee’s further participation is not essential to the activity’s conduct of the purchase and that disqualification will not jeopardize the integrity of the purchasing process, the HCA may grant written approval of the disqualification proposal.

7 PROCESSING VIOLATIONS OR POSSIBLE VIOLATIONS

- (a) Any person who receives or obtains information of a violation of the purchasing and assistance standards of conduct must promptly report such information to the CO. The CO is responsible for determining whether the reported violation has any impact on the pending award or selection of the source.
- (b) If the CO concludes that there is no impact on the purchase, the CO shall discuss that conclusion with his/her First Level performance manager. With the concurrence of that individual, the CO may, without further approval, proceed with the purchase. However, whenever the First Level performance manager does not agree with that conclusion, he or she shall advise the CO to withhold award and shall promptly forward the information and documentation to the HCA.
- (c) The HCA upon receiving any information describing a violation (per BPI 3.1) shall review all information available and take appropriate action. If the HCA determines that award is justified by urgent and compelling circumstances, or is otherwise in the interests of Bonneville Power Administration, the contracting officer may be authorized to award the contract.

8 QUESTIONS REGARDING STANDARDS OF CONDUCT

- (a) Other than the HCA procedures in Section 6 and 7 of this appendix (BPI subsections 3.1.4 and 3.1.5, respectively), should any Bonneville Power Administration employee, in his or her judgement, be confronted with any situation where a violation of ethical standards of conduct and business practices is an issue, such person needs to review the standards of conduct and seek the advice of the Agency Ethics Official in General Counsel, as necessary.

- (b) In addition to the standards of ethical conduct set forth in this appendix, there are various statutes that must be taken into consideration in determining whether conduct is proper. Employees are further cautioned that there may be additional statutory and regulatory restrictions applicable to them generally, or as employees of DOE. Because an employee is considered to be on notice of the requirements of any statute, an employee should not rely upon any description or synopsis of a statutory restriction such as this one. Instead the employee should refer to the statute itself and obtain the advice of the Agency Ethics Official as needed. In many cases, disciplinary action for violating an ethics regulation will not be taken against an employee who has engaged in conduct in good faith reliance upon the advice of an agency ethics official, provided that the employee, in seeking such advice, has made full disclosure of all relevant circumstances. Disclosures made by an employee to an agency ethics official are not protected by an attorney-client privilege.

Integrated Product Teams Policy Implementation Guide

BPI Appendix 6



Issued by the Head of Contracting Activity
Bonneville Power Administration

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1.0. OBJECTIVE

The objective of this policy application guide is to:

- Provide guidance to Bonneville Contracting Officers (CO's), Contracting Officer Representatives (COR's), Project or Program Managers (Collectively Project Managers/PM's) and Integrated Product Team (IPT) members in interpreting and complying with BPI 21-1 section 6.
- Provide tools for PM's, CO's, COR's and IPT members employed on complex and high-risk Projects/Programs/Category (collectively Project) Acquisitions.
- Provide Bonneville CO's, COR's, PM's and IPT members with information on:
 - o Concepts behind and reasons for the use of IPT's
 - o How to select and appoint IPT personnel
 - o How to support the successful implementation of an IPT
 - o How to ensure the value of an IPT in delivering lower risk and improved financial control during project and asset life-cycles acquisitions
 - o How to ensure the inclusion of necessary cyber and data security requirements in contracts
- Provide guidance to CO's, COR's and PM's on Integrated Product Team's
- Provide guidance to CO's, COR's and PM's on the Integrated Product Team process and methodology
- Provide guidance on how the IPT Panel functions and what is required to be completed, approved and by whom prior to solicitations being issued.

1.1. WHAT IS AN IPT?

An Integrated Product Team (IPT) is the primary entity that brings together for a project acquisition program various disciplines, professions, subject matter experts and management from across the organizations various units to assist the CO and PM in defining and delivering complete project and lifecycle contract outcomes within preset timelines and financial constraints. This multi-disciplinary group of people consisting of professionals representing diverse disciplines with the specific knowledge, skills, and abilities support the CO and PM in successfully planning, making decisions and executing a project acquisition program and through all phases. *Attachment 6B provides an example IPT structure for an 'Information Technology' acquisition.*

1.2. BACKGROUND

Research and industry practice has evidenced a strong positive correlation between the implementation of effective IPT's and the degree of success in project acquisition execution. IPT methodologies have a proven track record of reducing risk and increasing success on projects, programs of projects and category management acquisitions. This is especially true for larger, more complex, technically challenging or high risk acquisitions, with multiple stakeholders, involved performance requirements, tight budgets and demanding schedules.

1.3. BASIS FOR THE USE OF IPT'S

- (a) More complex/higher risk information and operational technology (IT/OT) projects (or projects that include IT/OT) benefit from using IPT's as a best practice methodology to ensure project acquisitions programs:
 - Are more comprehensively considered at the beginning of their lifecycles

- Ensure all organization wide operational requirements (internal, external and interfaced) are included such as:
 - o Technology cyber security requirements
 - o System security plan (SSP) requirements
 - o Design and operation of controls around multifactor authentication
 - Avoid project and lifecycle requirements omissions
- (b) IPT's better capitalize on opportunities, better manage risk and improve control of:
- Project and associated contract schedules
 - Delivered project cost and associated contract price(s)
 - Lifecycle operations and maintenance costs and associated contract price(s)
- (c) IPT's are project driven but focused on supporting the PM and the CO through project acquisitions.
- (d) An IPT combines subject matter experts and professionals to form a unit that can via their experience and expertise effectively:
- Identify and plan project requirements and necessary outcomes
 - Identify and address risk
 - Identify and capitalize on opportunities
 - Share pertinent information
 - Problem solve and deliver solutions
 - Reduce the probability of down-stream project changes
 - Balance conflicting priorities
 - Jointly plan and support the project/program leadership

PM's (in co-ordination with CO's) should organize and lead IPT's

1.4. DEFINITIONS AND ABBREVIATIONS

Definitions and abbreviations used in Appendix 6 are listed under Attachment 6A.

2.0. REQUIREMENTS

2.1. MINIMUM IPT REQUIREMENTS

IPT's shall be utilized when a project, program or category as classified in BPI Section 6.0 is delivered in part or entirely by contactors. IPT's, the IPT methodology and IPT Panels are a core requirement in Bonneville's acquisition process. IPT's shall follow a methodology that is generally in accordance with the processes and phases provided in Appendix 6, Section 4.1, 4.2, 4.3 and 4.4. At a minimum the following stages shall be completed prior to the issuance of any solicitations:

- Project/Program/Category (Project) - Concept, Preliminary Scope/Budget (*Project provided document*).
 1. Project/Program/Category Manager, CO identified.
 2. Formulation of an Integrated Product Team (includes COR)
 3. Acquisition Research:
 - Product/Solution Research (IPT lead's)

- Supply Chain/Contractor Research (CO lead's)
- 4. Risk Management Plan
- 5. Formulation - Acquisition Strategy, Plan
- 6. Contract Types and Requirements Structure (SOW/SOO/PWS/Other)
- 7. Requirements Development
 - Schedule Parameters and Key Milestones
 - Financial Objectives
 - Business Requirements
 - Performance Requirements
 - Operational and Lifecycle Requirements
 - Technical Requirements
 - Security Requirements
 - Other Requirements
- 8. Price Schedules (TCO comparable). (CO leads)
- 9. Terms Sheet Summary. Legal/Risk IT/OT clauses / risk mitigation sufficiency determination (CO leads)
- 10. Acceptance and Authorized sign off Attachment 6M and per Section 5.2 (Sign Off of all Solicitation Requirement documents)
- 11. Integrated Product Team Panel Review
- 12. Panel Review Solicitation Authorization, Hold, Adjust or Shelve

3.0. INTEGRATED PRODUCT TEAMS

3.1. ROLES AND RESPONSIBILITIES OVERVIEW

IPT members are closely aligned with the PM and the CO. Collectively they pursue a controlled but successful project acquisition execution.

The PM in order to meet project acquisition management requirements:

- Is responsible for IPT leadership
- Provides broad project guidance
- Prepares overall IPT operational guidance
- Serves as lead IPT point of contact across all project staff
- Provides ongoing decision-making leadership
- Provides operational direction to members of the IPT as required
- Monitors IPT activities to ensure they are consistent with the Project Execution Plan (PEP) in delivering all acquisition requirements²
- Delegates as appropriate, yet serves as the primary source of interaction and communication with Bonneville site, program, and support management.

Co-coordinating with the CO, PM ensures IPT members activities and interactions align with:

- Project acquisition targets (price control, schedule control, etc.)
- Acquisition strategy and plan as developed for the project
- Solicitation provisions and governing contract clauses
- Contracting risk management approaches
- Total cost of ownership approaches

² PEP – or Bonneville equivalent.

The CO and PM work closely together and consult with the IPT when developing the project acquisition strategy and acquisition plan. However certain decisions regarding the eventual project acquisition strategy, plan, contract solicitation and award are the sole responsibility of the CO, and it is ultimately the CO who makes the final determination on all aspects of the project acquisition strategy and acquisition plan. The IPT may discuss different options to support the CO with this decision, hence there is a need for close interaction and support by the IPT members to the CO, second only to the PM.

3.2. IPT BEST PRACTICES OVERVIEW

Successful IPT's demonstrate the following:

- Goal alignment. IPT's and project acquisition goals/objectives should be aligned

IPT Members are:

- Empowered - by their leadership
- Qualified - and able to speak for their superiors
- Dedicated/committed
- Can communicate openly
- Exercise proactive participation
- Are engaged in the decision-making process
- Raise issues early and resolve early

3.3. FORMING AN IPT

3.3.1. Timing

Early establishment of the IPT in the Bonneville acquisition process is essential. This occurs in Phase 0.

- The PM is appointed [ph. 0]
- The CO is appointed [ph. 0]
- The PM in co-ordination with the CO establish the IPT membership [ph. 0]

3.3.2. Forming the IPT

The process of forming the IPT should begin by:

- Identifying all functional areas and disciplines needed to accomplish the projects activities
- Identifying a set of individuals representing these functional areas and disciplines
- Defining appropriate goals, tasks, and responsibilities for the IPT and
- Providing training and orientation for members in how to function effectively in an IPT

One of the most important PM responsibilities is to determine the required organizational involvement for the project in relation to the acquisition. This includes the number of participants, fields of expertise and necessary skills sets of the IPT team members for each phase of the project and its acquisition program.

3.3.3. Initial Management Plan (IMP) [Phase 0]

IPT IMP:

- Precursor to the IPT Charter
- Usually an outline rather than a composed document (IPT Charter).
- Preliminary management tool that feeds the IPT Charter
- Clearly, graphically communicates key IPT objectives and processes
- Useful to form and organize the IPT prior to IPT Charter
- Facilitates early operation of an IPT

The IMP defines the IPT early action plan including:

- Key objectives
- Deliverables
- Target dates
- Expected IPT activities
- Skills and knowledge required
- IPTM selection and engagement briefing/training

3.3.4. Selecting Members

Selecting the appropriate IPTM's is critical for acquisition success.

PM's in consultation with CO's play a key role in selecting members. Department heads and sponsors support and help with assigning IPT members.

IPTM's should be selected based on their ability to:

- Take ownership of the IPT's charter, goals, and objectives
- Effectively support project acquisition cost, performance, schedule
- Identify and meet project acquisition commitments
- Effectively communicate with their respective functional managers

Certain IPTM's should be required to remain with the project acquisition effort from the IPT formation through Phase 3 regardless of any current activity or need. Certain IPTM's should be dedicated to the project acquisition effort and accountable to the PM for the duration of their assignment.

Part time IPTM's support should still take priority over non project duties as necessary to maintain project continuity and ensure no delays.

3.3.5. Member Qualifications

IPTM's must have:

- The education, experience, training to meet specific project demands
- Demonstrable competence commensurate with responsibility

Project-specific knowledge qualified IPTM's should have is the:

- Projects objective and how it relates to the overall Bonneville plans
- Projects objective and how it relates to the Acquisition program
- Applicable Bonneville project management directives
- Other directives or factors that could impact the Project Acquisition program
- Technical capabilities, risks, and maturity of the technologies implemented
- Sufficient technical experience to ensure the quality of the engineering design being developed, as well as its implementation, operation and maintenance

3.3.6. IPT Member Count

Sufficient Number. Qualified. Can be combination of Bonneville, Supplemental Labor and Project Contractors as necessary to achieve all the required project acquisition actions.

3.3.7. IPT Membership, Size and Structure

- Structure is established based on project acquisition type and activities
- Membership is based on the different expertise that is required for project acquisition success
- Size is generally proportional to budget, complexity and degree of risks with the project and associated acquisitions

- For smaller project acquisitions, sometimes just a single IPT (COR only)
- For larger projects and their associated acquisitions, there may be a primary (or core) IPT and other specialized members
- As the project acquisition process progresses, membership may change to ensure appropriate expertise is available
- Membership may be full or part-time, depending upon project acquisition scope and complexity
- However identified personnel must be available to dedicate sufficient time to the IPT

3.3.8. Staffing Mix

It is recommended that an IPT include:

Contracting Officers Representative (COR)

Personnel with relevant expertise in:

- Project and associated acquisitions budgeting and capital planning
- Project and associated acquisitions cost estimating, financial controls, earned-value management, tax specialists etc.
- Project acquisitions risk management
- Project and associated acquisitions scheduling
- Legal counsel
- Communications

Specialists may include:

- Architects / Engineers
- Design disciplines (civil, structural, electrical, instrumentation, systems and controls etc.)
- Security (information, cyber and infrastructure)
- Information technology experts
- Operational technology experts
- Software programmers
- Commissioning
- Test and Startup

Personnel who will use the project after it is completed

- Operators
- Maintenance

Other functional disciplines that may need to be included are:

- Safety and security
- Document control
- Interfacing system representatives
- Environmental protection
- Real estate
- Quality assurance

3.3.9. Subject Matter Experts (SME)

SMEs may need to be engaged to supplement the IPT when special expertise or more depth in the skill base is needed.

IPT's should have effective means and timely access to necessary SME's:

- For support to evaluate or assist with the development, validation, and implementation of the project technology selections including technical issues resolution.
- For a different perspective on problems and potential solutions that may not be obvious to the main IPT members.

The PM, in conjunction with IPT should develop SME support plans for the project and its acquisitions based on identified needs and anticipated problems that need to be addressed early. SME requirements should be budgeted for in the project.

3.4. ORGANIZING THE IPT

3.4.1. Organization

IPT's normally have 6 – 10 participants. IPT's become ineffective if over 25 participants (even on major system/complex projects)

Having more people on the IPT means:

Advantages:

- A broader and deeper pool of knowledge

Disadvantages:

- More opinions to reconcile
- Increased time spent distributing information
- Increased likelihood that not all of the members will be heard

Sometime IPTM's can be smaller if member have multi-discipline functional knowledge and skills.

3.4.2. Variables

IPT membership size and mix is dependent on many variables, such as:

- Size, cost and complexity of the project acquisition effort
- Number of organizations involved and any geographical separation
- Presence or absence of a management and operating contractor
- Number of organizational approvals needed
- Degree of organizational independence
- Type of the contractual relationships between organizations
- Whether the different organizations and functional disciplines share a similar objective,
- Level of technical challenge
- Uniqueness of the design/installation or engineering/construction
- PM range and depth of knowledge
- PM level of authority
- Political and market conditions
- Existence of a systems engineering office and/or a lead systems integrator
- Budgetary and schedule constraints
- Stakeholder involvement
- Number and variety of operations performed in the facility
- Types and quantities of material processed in the facility
- Security classification
- Whether project acquisition effort is "green field" (new) or "brown field" (modification)
- Phase of development
- Degree of consensus on methodology and what is an acceptable end product
- Awareness and commitment of organization top management, and
- Risk to the public, workers and the environment

A greater number of functional disciplines will be needed on large or technically challenging projects and their acquisitions, as compared with smaller, less technically challenging projects. Larger project acquisitions almost always involve more customers/users and more subcontractors and vendors that should be represented on the IPT.

3.4.3. Orientation and Training (ph. 0)

Should be conducted for all IPT members.

- Organizing
- Roles, responsibilities
- Operating procedures
- Evolving and improving performance of an effective IPT

3.4.4. Evolution During the Acquisition Phases

IPT Charter - updated at each acquisition phase. More frequently if required. For each revision PM should

- identify specific requirements for the upcoming phase
- determine necessary IPT member's skills for the upcoming phase
- re-structure the IPT accordingly for next phase as required

IPTM's may change from fulltime to part-time if their role changes from primary to secondary. Certain skills are required over multiple phases and necessary for communications and critical elements knowledge transfer e.g. change order management.

3.4.5. Contractor Services

Industry best practices suggest that participation in IPT by federal contractors brings industry best practice, methods and knowledge to the project acquisition which can be highly beneficial.

Role can range from providing requested advice to the IPT, active membership and participation and through to helping to generate potential solutions.

Federal contractor participant role(s) should:

- be established at acquisition initiation
- include definitions for each stage of the acquisition
- include a project manager and a senior design member

Limitations:

- Cannot perform duties that must be performed by federal employee
- A contractor performing work as a part of an IPT phases of the acquisition and prior to contract award cannot submit a proposal for the project execution work either as a prime contractor or as a subcontractor or consultant to a prime contractor (BPI/Conflict of Interest)

3.4.6. Essential Documentation

Documents expected to be prepared by an IPT should be:

- identified prior to Phase 1
- must include an IPT Charter (which may be included in the PEP) (ph. 0)

The IPT should identify, define, and manage on all projects:

- Environmental,
- Safety,
- Health,
- Security,
- Quality assurance

Safety requirements should be identified and defined by the IPT prior to Phase 1.

Failure to define requirements prior to Phase-1 can result in costly downstream rework and schedule delays.

Degree of extent of the IPTs roles and responsibilities depends upon the overall safety risks associated with the project acquisition.

3.4.7. Other Documentation

IPT's should be involved in developing other project acquisition documents, including: (ph1)

- Integrated Safety Management Plan
- Environmental / Permit Plans
- Safeguards and Security Plan
- Quality Assurance Plans
- Other

As required for the type of project and associated acquisitions.

Ideally these should be addressed simultaneously – to avoid a solution in one area conflicting with another.

IPT's should ensure:

- The project technology selected via contract can perform based on previous development and testing or,
- A development program exists (including alternative technologies) to yield a suitable technology to meet project contract cost/schedule/performance objectives.

Therefore on some projects:

- Technology Readiness Assessments (TRA)
- Technology Maturation Plans (TMP)

May be required and requiring IPT participation/development

3.5. OPERATING AN IPT

3.5.1. Operating Principles (OP's)

OP's adopted by IPT have a significant impact to project acquisition success. The PM prepares OP's. OP's should reflect the following characteristics:

- Effective leadership and decision-making
- Open communications
- Committed, qualified members empowered to act
- Effective and timely issue resolution
- Continuous improvement

3.5.2. Commitment

IPT member commitment - key to project acquisition success.

IPT members should view the IPT role as one of their primary duties.³

³ Members can have other responsibilities or be on multiple IPTs, or be part time engaged given their required degree of engagement.

3.5.3. Communication

Open communications among IPT members – important:

- Discussions should be open ⁴
- Each member brings unique and needed expertise
- Each members input should be understood and considered
- Each member's views are important

PM's should not dominate the IPT's but leverage its knowledge and support for project acquisition activities. PM's should facilitate an open and collaborative IPT working environment where all members have buy-in.

3.5.4. IPT Empowerment

- IPT members are the PM's principal assets for managing and executing the acquisition requirements
- PM delegates appropriate decision-making authority to IPT members
- IPT members must be empowered and credible
- Empowered = authority, ownership and accountability
- Engaged = commitment to project success
- Credible = with Contractor(s), interrelated Bonneville personnel/business IPT members as a whole

Overall program authority remains with the PM. Overall contractual authority remains with the CO. Retained even though IPT members are empowered and by the PM.

3.5.5. IPT Meetings

- Generally formal and not *ad-hoc*
- Held on a regular schedule, interval appropriate to the project phases
- Special meetings – should be by exception
- Agendas should be developed early for IPT members to prepare for topics
- PM should expect attendance by all IPT members
- Minutes - taken, edited, and distributed

Action items should be developed and assigned. This list should be reviewed frequently, with due dates met.

3.5.6. IPT Records

Once members and activities of an IPT are defined, the processes by which the IPT will function should be established, including communication and operation procedures. It is important to agree on a procedure for recording IPT activities and decisions, along with how to access that information, to establish a solid foundation for efficient IPT operations.

3.5.7. Project Workload

For project acquisition success:

- Each IPTM must contribute to the degree necessary

⁴ Excepting 'need-to-know' topics/contractor proprietary, proposal or market competitive information etc.

- Assigned IPTM workload management is a key factor

IPTM's manage cost, schedule, and technical performance for assigned work areas. IPTM's strives for what is best for the total project acquisition effort and not what may be best for individual functional areas. Successful IPT's forges strong internal partnerships, based on trust, and delivery.

To plan and manage schedules, IPT's must ensure a proper balance between optimism and achievability:

- IPT members should strike a balance between managing the IPT workload and the contractors' execution of project activities
- Contractor is paid to accomplish a task. Bonneville should monitor cost and schedule progress, as well as adherence to technical requirements
- Many Bonneville projects/programs are complex and require greater IPT oversight and including routinely interacting with the contractor as the technology and design evolves
- Underperforming contractors need greater Agency oversight
- IPT members DO NOT direct the contractor. CO role. (sometimes COR within a specific granted authority)
- IPT should ensure that the Agencies operational system and the contractor solutions are compatible. Very true if multiple contractors are involved
- IPT is a contractor resource as well as serving the oversight role
- IPT's respond to contractor technical questions and information requests
- IPT's establish contractor Q&A procedures, cycle times and records
- IPT's should promptly address contractor proposed design and contract changes and immediately involve the CO and COR
- IPT's should ensure Q&A contract changes are adjudicated expeditiously and facilitate the Contractor maintaining cost and schedule performance
- CO and PM responsibility to establish degree and type of contractor oversight for any given project
- The IPT should recommend either increasing or reducing oversight as the project progressing

3.5.8. Contractor Reviews and Assessments

Generally, IPT's are involved in planning, conducting, and/or monitoring acquisition phases and contractor performance reviews.

An IPT is involved with at least four types of reviews:

- Routine, internally imposed reviews
- Non-routine, internally imposed reviews
- Reviews for upper Bonneville management, and
- Non-routine or externally imposed reviews

Each type of review presumes different involvement from the IPT as applicable.

3.5.9. Routine Internal Reviews

Reporting systems should include:

- Financial Information
- Schedule data

Periodic formal reviews of the contractor including:

- Project status
- Trends
- Quality assurance

- Design/Installation, Engineering/Construction progress

3.5.10. Non-Routine Internal Reviews

These reviews include:

- Areas of special concern/risk-driven reviews
- Status reviews
- Design reviews
- Other technical reviews

3.5.11. Upper Management Reviews

Bonneville upper management reviews expected. IPT's responsibility to prepare and present. Format and information dependent on project acquisition. IPT's role to determine what information should be provided

3.5.12. Externally Imposed Reviews

Project acquisition phases may be subject to a number of non-routine, externally imposed reviews, which can include:

- Event-driven reviews imposed by Bonneville management
- Reviews by the DOE
- Reviews by FERC, Cyber Security etc.

3.5.13. Technology Readiness Assessment and Technology Maturation Plan

For project acquisitions with new critical information or operational technologies being deployed: IPT should Complete a:

- Technology Readiness Assessment (TRA) and,
- Technology Maturation Plan (TMP), as appropriate. ⁱ

These assessments are also encouraged for lower cost acquisitions where new technologies may exist

3.5.14. Project Definition Rating Index

IPT performs comprehensive front-end project acquisition planning.

Project Definition Rating Index (PDRI) model helps IPT's define:

- Key engineering/design elements critical to project acquisition scope definition
- The project deliverable and Performance Baselines (PB).

3.5.15. Deliverables

IPT is responsible for producing a number of deliverables for use by the PM and CO. A partial list of these deliverables includes:

- Input on the Acquisition Strategy and Plan
- Project acquisition operating procedures
- Approval of scope/schedule/cost parameters
- IPT meeting minutes, action assignment and status
- Critical decision packages
- Contractor performance reports for periodic and ad-hoc project reviews
- Audits of the project acquisition elements
- Review comments on contract deliverables
- Approved or disapproved change requests

- Lessons learned

3.6. ENSURING AND MEASURING IPT PERFORMANCE

How to measure an IPT's performance and achieve continuous improvement.

3.6.1. Performance Factors to Measure

3.6.1.1. Staffing

Federal reviews of prior projects consistently identify too few IPT members with appropriate skill levels to effectively support the acquisition program. IPT staffs should be augmented with contractor/supplemental labor support, where appropriate. Project budgets must ensure contractor supplemental labor support, rather than a federal IPT only budget.

3.6.1.2. Personnel Utilization

IPT's are often matrixed structures. PM's responsibility to ensure support from program organization so that IPTMs don't become "phantoms" (initially engaged but fade away) due to

- competing work demands
- insufficient time allocation for the IPTM required role
- unclear work assignments
- lack of authority
- lack of support

IPT is successful only when members are given:

- clear roles to perform, and
- authority commensurate with these roles

PM should develop a set of requirements for each IPT member including:

- duties
- expectations
- authority
- estimates of time expected or required for the project

PM obtains formal concurrence from the IPTM's functional manager for time and role commitment.

3.6.2. Project Manager Leadership

The PM leads the IPT in ensuring the CO receives the required support for an effective acquisition program. However - assigning personnel to a cross functional/organizational group does not automatically create a well-functioning IPT. Each IPT member comes with their own values, biases, and priorities. The PM should not wait passively for collaboration to occur but actively ensure members are aware of their inter-dependencies and collective interests - how each member contributes to the project's success, the importance of that mission and the strengths of each member.

3.6.3. Ongoing Performance Measurement

(a) Ultimately - only one measure of IPT success:

- Has the operational/business need been met by the project acquisition program?

- Has the acquisition program delivered a product/solution that meets the project requirements and specifications?
 - Were the requirement specifications correct to operational/business need?
 - Was it delivered on time and within budget?
- (b) Project acquisition performance should be measured all the way through the relevant project stages. Project acquisition performance should may benefit from outside reviews and self-assessment. To measure performance, answering the following will reveal helpful insight:
- Is there a sense of urgency among the IPT members?
 - Are the roles, responsibilities, accountabilities, and authorities stated clearly?
 - Does PM and CO have cross-functional Bonneville leadership commitment and support?
 - Is the IPT working as a team with proper direction and cohesion?
 - Has the IPT been trained?
 - Is it involved in acquisition strategy and planning?
 - Are the IPT members committed, qualified, and empowered?

3.6.4. Internal Assessment and Continuous Improvement

For continuous improvement - IPT's should periodically assess and act on its own operation and effectiveness. IPT's can define differing levels of internal assessment based upon IPT size and project complexity. For internal assessment - some indicators of operational effectiveness are:

- IPTM's attend meetings, participate, display positive energy in their roles
- IPTM's like what they are doing and other members
- There is an absence of personality conflicts and open communication
- Communication is toward a common understanding, not a particular member's personal view or priority
- IPTM's are aligned on project acquisition requirements, priorities, strategies, etc.
- IPTM's display ownership of assigned and unassigned tasks
- IPT's identifies barriers to success and focuses on eliminating them
- Continuous improvement

A highly reliable indicator of how an IPT will perform early in the project is if the team seek out and utilize lessons learned from other projects

Self-assessment:

- best conducted during an IPT meeting, with all IPTM's engaged
- if necessary corrective action / continuous improvement plan should be developed and pursued.

3.6.5. Lessons Learned

- (a) Best Practices;
- should be captured throughout the continuum of a project acquisition program
 - at a minimum - on the completion of each project acquisition phase
 - should include start-up
 - should include operations and maintenance feedback
 - within 90 days
- (b) An effective Lessons Learned program;
- should record what went wrong and what went well
 - will help improve the specific project and other projects
- (c) Reporting, provides information exchange;
- in the context of project acquisition management

- in the context of acquisition management and contract administration

4.0. IPT METHODOLOGY

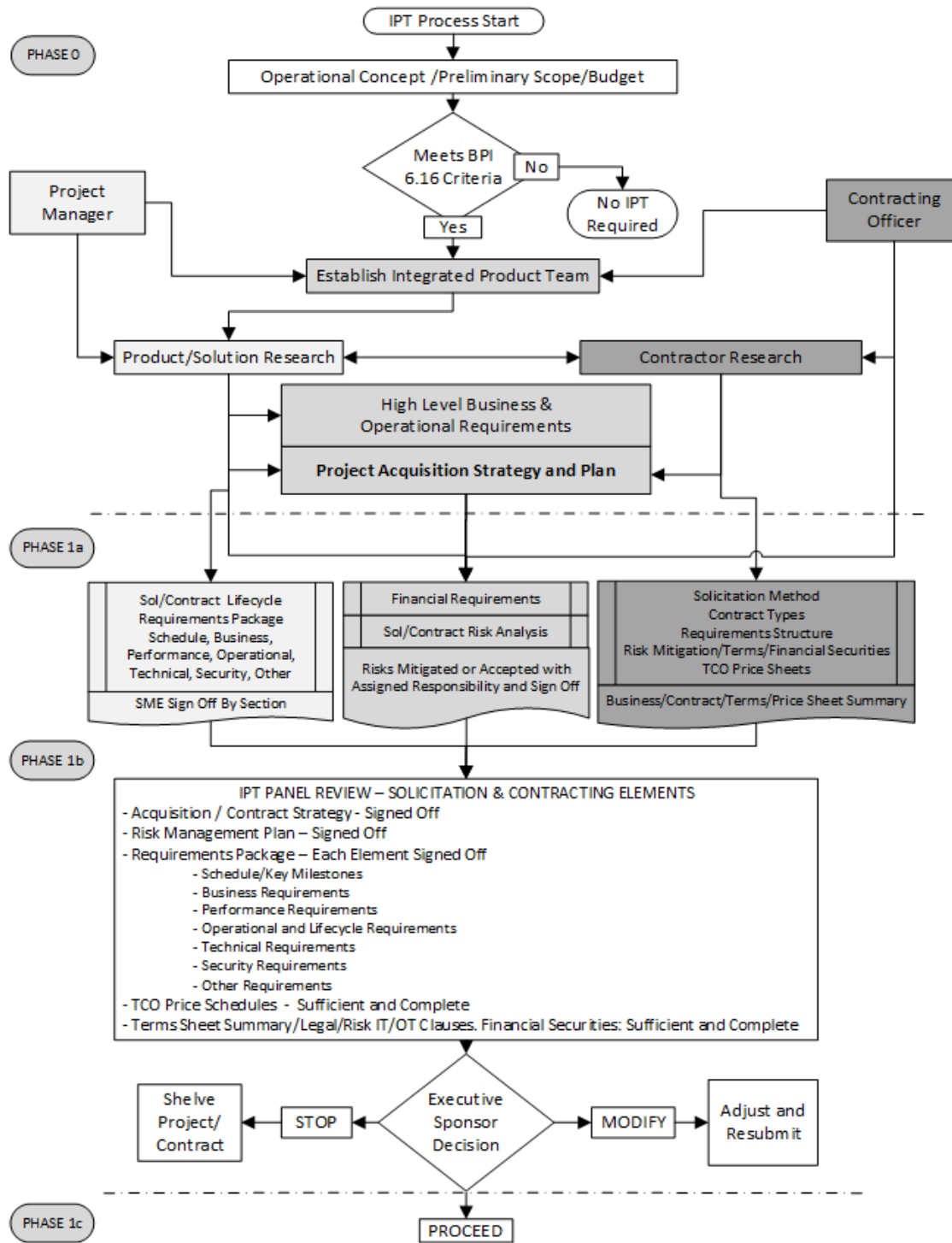
4.1. REQUIREMENT

- (a) The diagram below provides an overview of the process the IPT should generally follow
- (b) The process is broken down into phases. Within the phase are listed tasks
- (c) The CO, PM and IPT members should adjust the amount of effort expended on tasks proportionally to the expenditure, risk and project acquisition complexity
- (d) With approval from the CO certain tasks:
 - (1) May be performed in parallel as practicable
 - (2) May occur in phases different to those shown as required to meet the IPT requirements
 - (3) May be omitted if the CO assesses and determines that the task will have no benefit to the overall project acquisition success (example; TCO may not be required for a greenfield substation acquisition)
- (e) Certain tasks:
 - (1) May be dependent on the completion of prior tasks to ensure the required information is available for the follow on task
 - (2) May use different terminology than Project Management naming conventions. Those tasks may be cross walked to the process task using the Project Management naming convention
- (f) The Phase 0 Acquisition Strategy and Plan should be expanded to the detail necessary to develop the subsequent solicitation documents appropriately.
- (g) The Acquisition Strategy and Plan should be reviewed with appropriate Contract Management and Director level persons prior to moving to phase 1a. The one exception to this is if the project acquisition is considered by the CO or PM as straightforward.
- (h) For more non-standard or complex acquisition strategies (e.g. CM-GC, Multistep Solicitation / Pricing Process, Integrator model, etc.) the CO or PM may convene an IPT panel to review the strategy and plan prior to Phase 1 and at their discretion.

4.2. PROCESS OVERVIEW

Appendix 6

IPT Process - Including Requirements Development and Sign Off



4.3. IPT PHASES

There are five IPT phases

Phase	
0	Conceptual / Personnel / High Level Requirements / Budgeting / Acquisition Research / Project Acquisition Strategy
1	Risk and Opportunity Management. Contract Factors. All Requirements Defined, IPT Panel, Sign Offs/Approvals, Solicitation and Award(s)
2	Design/Engineering/ Materials / Equipment / Technology/Software Acquired
3	Installation and Commissioning / Construct and Testing Warranty Period Operational Support / Maintenance (long term)
4	Decommission / Disposition

4.4. TASKS BY IPT PHASE

The table below provides information on the IPT tasks typically required to be completed within each phase. The tasks are flexible. IPT's may add other relevant tasks pertinent to the type of project and contracting work being undertaken.

IPT Phase	IPT Phase Step	Description / [Ownership-Responsibility]	IPT Policy Application Guide Section
0 ⁵	Project ⁶ Concept/Objective		Project Documents
	Key Personnel Assigned	- Assign PM - Assign CO - Assign COR	
	IPT Personnel Assigned	a. IPT Membership Determined b. IPT Orientation & Training c. IPT Charter	a. 3.4. Organizing the IPT a. Attachment 6B Example Information Technology / Operational Technology IPT Structure b. 3.3. Forming an IPT b. Attachment 6D. IPT Best Practice Checklist c. Attach 6C. Suggested Contents of an IPT Charter
	High Level Business Requirements	Define, Schedule, Budgets [PM and IPT]	Project Documents
	Project Acquisition Research	a. Solutions/Product Research (PM/IPT) b. Contractor Research [CO]	4.5.1.1. Product/Solution/Market Research

⁵ Prior to Phase 1

⁶ Project = Project, Program or Category

			4.5.1.2. Supply Chain/Contractor Research
	Acquisition Risk Management	[CO, PM and IPT]	4.6.2. Risk Assessment and Management Attachment 6K. Risk Assessment Worksheet
	Financial	[CO Lead / PM and IPT]	4.5.2.1. Financial Breakdown 4.5.2.2. Financial Considerations 4.5.2.3. Estimating Requirements
	Overall Project Acquisition Strategy and Plan	a. Overall Project Acquisition Methodology and Structure (AS)	4.5.3.1. Overall Project Acquisition Methodology and Structure.
		b. Overall Project Acquisition Plan/Schedule (AP)	4.5.3.2. Overall Project Acquisition Plan/Schedule. [Example Attach 6H]
1a	Contract Factors	a. Contract Types	4.6.1.1. Contract Types
		b. Requirements Structure	4.6.1.2. Requirements Structure
		c. Contract Price and Payment Structures	4.6.1.3. Contract Price and Payment Structures
		d. Contract (Life Cycle / Total Cost of Ownership) Price Schedules [CO]	4.6.1.4. Total Cost of Ownership [Phase 0/1]
		d. Contract (s) /Business/Terms Sheet Summary (CO)	4.6.1.5. Business Terms and Conditions
		e. Financial Securities	4.6.1.6. Financial Securities
	Requirements Defined (varies by project type)	a. Schedule Parameters and Key Milestones b. Business Requirements c. Performance Requirements d. Operational and Lifecycle Requirements e. Technical Requirements f. Security Requirements g. Other Requirements [IPT]	4.6.3. Defining Key Parameters/Requirements [Phase 0/1]
1b	IPT Panel Presentation and Sign Off <i>at Required Approval Levels</i>	a. Acquisition Strategy - Signed Off (if not signed off previously) ----- b. Risk and Opportunity Management Plan (R&OMP) – Signed Off ----- c. Contract Structure - Signed Off d. TCO Price Schedules Complete/Sufficient -Signed Off	5.1. IPT Acquisition Strategy and Plan. 5.2. Approval and Sign Off Prior to Solicitation(s).

		e. Terms Sheet Summary/Legal/Risk IT/OT Clauses Sufficient – Signed Off f. Financial Securities – Signed Off. ----- g. Solicitation Requirements Schedule Parameters and Key Milestones Financial Objectives Business Requirements Performance Requirements Operational and Lifecycle Requirements Technical Requirements Security Requirements Other Requirements (Separate Sign Offs)	
1c	Solicitation Contract(s)		
2	- Design/Engineering - Materials / equipment /Technology / Software Acquired		
3	Install and Commission / Construct and Test		
	Startup / Online	Project completion & closeout documentation	
	Warranty		
	Operational Support and Maintenance		
4	Decommissioning / Disposition.		

4.5. PHASE 0 - INFORMATION ON SPECIFIC TASKS

4.5.1. Project Acquisition Research [Phase 0]

4.5.1.1. Product/Solution/Market Research

The IPT should own any acquisition product or solution research and may include:

- Product options
- Market solutions
- New market entrants
- Alternate technologies/approaches
- In-house verses outsourced solutions (make verses buy)
- Adaption/use of any existing systems/assets etc.

- Results of benchmarking other energy / Federal / peer Industry solutions
- Determining what is available in the private and government sector
- Benchmarking other energy / Federal / similar organizations

If applicable the IPT should conduct surveys to determine if the private sector can provide requirements for the project.

IPT research may include:

- Published information
- Talking with other agencies having undertaken similar research
- Directly approaching the private sector for information

The IPT should keep abreast of the latest capabilities and performance through professional associations, trade journals, advertisements, sales brochures etc.

Emphasis should be placed on generating innovation and competition and the use of existing items to meet the objective. The IPT should be empowered to engage potential suppliers as advisors. However the CO should be closely involved and should brief IPT members on what can and cannot be communicated when querying potential contractors.

The CO should manage any formal request for information (RFI) process.

4.5.1.2. Supply Chain / Contractor Research

The CO should undertake or lead contractor research. E.g. number of contractors/suppliers, their capability, capacity, performance history, credit standing, location, foreign/domestic, minority /small business standing etc., including the results of any request for interest/pre-qualification undertaken. The CO would need to determine if there are any supply chain constraints that may lead to only one available source (such as incumbent system is closed architecture), or if there are industry supply shortages or if contractors/suppliers need to be developed etc. CO's may need to look into historical pricing and determine if different solicitation timing (i.e. periods of high demand verses low demand) that might change the acquisition prices to the Agencies benefit.

The CO should lead/manage any formal request for interest/pre-qualification (RFI/RFQP) process.

4.5.2. Financial [Phase 0]

4.5.2.1. Financial Breakdown.

The IPT and including its financial representation should determine the project costs/budgets and including:

- A breakdown between the project budget and acquisition (contracts) budget.
- A breakdown of project budget and lifecycle support costs (e.g. ten year asset ownership)
- Capital or expense allocations

Attachment 6l provides an IPT Panel Slide Example for Financial Information.

4.5.2.2. Financial Considerations.

The CO, PM and IPT should consider various factors that may adjust the project cash flow requirement, monies at risk and how different acquisition approaches might contribute to the financial position of the agency (e.g. asset to debt ratio) such as:

- Lease verses buy
- Off-site verses on-site solutions (e.g. cloud solutions or remotely located service centers)
- Capital verses operations and maintenance expense allocation
- Internal costs against contract prices and their interdependencies
- Budget and cash flow. Contingency, management reserve, AFUDC, NPV etc.
- Contractor financed work / turn-key payment
- Finance mechanism (self-appropriated / third party funded etc.)

4.5.2.3. Estimating Requirements

The IPT is required to calculate estimated costs (Government Estimates) for the contracts that make up the acquisition strategy prior to solicitations being issued. Estimates should include degree of risk carried by the contractor, supply chain factors (labor shortages), market demand verses available supply, location of the work and any other relevant factors.

4.5.3. Project Acquisition Strategy and Plan/Schedule [Phase 0]

The CO in co-ordination with the PM and with input from the IPT should develop a project Acquisition Strategy (AS) and Acquisition Plan (AP) during Phase 0.

Information acquired via the following tasks should be used to provide insight into developing the optimum project acquisition strategy and schedule.

1. Product/Solution/Market Research
2. Supply Chain/Contractor Research
3. Financial Considerations
4. Acquisition Risk Assessment/Management Research (as developed to this point)

Additionally it is expected that the IPT play key roles in preparing other initial project documents such as high level project background information, objectives, requirements etc., early in phase 0, which are necessary to develop the optimum acquisition strategy and plan.

The below information provides an explanation of the typical areas and information that should be considered when developing the sections that make up the acquisition strategy and plan. CO's may expand on and include other information that is relevant to the acquisition strategy. Project information not relevant to the acquisition strategy should not be included. Sections listed may be more relevant to certain acquisition program/projects/categories whereas some may be less relevant. CO's should expand on relevant areas and reduce information on not so relevant areas as appropriate while including all minimum requirements necessary to develop a well thought out and comprehensive acquisition strategy and plan.

4.5.3.1. Overall Project Acquisition Methodology and Structure

This action should determine the envisioned contract(s) that will deliver the overall project/program/category: E.g.

- 1) Main Contracts [e.g. Service solution, EPC, integrator, or CM CG or Separate Software/Services and Equipment]
- 2) Support Contracts/orders [e.g. independent inspection/testing contract]
- 3) Other Contracts [e.g. project consultant]

Utilization of orders (supply or task) via pre-existing contract mechanisms (IDIQ, IDDQ etc.) and confirmation that those instruments (or orders under those instruments) will not expire before the project requirement date should occur at this point. Consideration and explanation as to how each contract relates to the other and in delivering the overall project and asset lifecycle requirements is required at this stage.

If a more advanced acquisition structure will be employed or if the contracts are interfaced or multilevel (e.g. integrator model, construction management – general contractor, turn-key or adaptive acquisition framework) this should be planned out at this stage.

4.5.3.2. Overall Project Acquisition Plan/Schedule

Key project acquisition dates should be planned out for all the solicitations/contracts/orders (if more than one) that make up the overall project delivery acquisition plan. At a minimum dates for the strategy, requirements development (operational, business, performance, technical, security etc.) and approval, IPT panel, solicitation, contract and contract administration and asset lifecycle should be determined. If the acquisition requires development of the requirements over longer periods (greater than three months) – dates for the staged development of those requirements should be identified including first, second and final page turn reviews. Include critical path/dependent dates between contracts (for example owners engineer task order release for the primary cost estimates and statement of work document for a Design Build solicitation). Validate that the scheduling manages those interface dates and considers any critical path constraints. Attachment 6H provides an example of a typical Acquisition Schedule.

4.6. PHASE 1 - INFORMATION ON SPECIFIC TASKS

4.6.1. Contracts [Phase 1]

4.6.1.1. Contract Types

This action should focus on determining the contract types for each contract and orders that makes up the delivery of the solution to the Agency. E.g.:

- Bilateral contract, IDIQ, IDDQ, BPA, BPO etc.
- Design Bid Build, Bid Design Build (EPC/Turnkey), Integrator, CM/GC, services only, supply only etc.

4.6.1.2. Requirements Structure

The CO in co-ordination with the IPT should determine the requirements methodology and structure for each contract that will deliver the overall project/program/category including what type of requirement approach will be used; SOW, SOO, Performance Output only etc.

The process should identify and breakdown the sections (e.g. business objectives, performance requirements, technical requirements, operations and maintenance requirements, security requirements, other requirements) that will make up the SOW/SOO.

A requirements breakdown / division of responsibility may need to be included identifying which areas of work will be delivered by the main contractor(s) verses other contractors. Identify if any performance elements will be undertaken by Bonneville or a third party. The information should identify any Work element interdependences if performed by different parties. (Software -

Bonneville /Contractor, Hardware - Bonneville /Contractor, Services - Bonneville /Contractor, Maintenance and Support - Bonneville/Contractor).

Example:

Work Elements	Main Contractor	Bonneville (In house)	Other Contractor
Software	X		
Hardware		X	
Services - design	X		
Services - commissioning	X		
Services - testing			X

Identify who has the responsibility to develop/provide each section. Identify who has the responsibility to review and sign off the various sections as complete.

This task should identify

- a) If any government furnished materials/equipment (GFM/E) (free issue).
- b) If yes – the logistics for any GFM/E should be decided e.g. direct ship, warehouse issued etc.
- c) Identify if the contract requires directed sources or sub contracts etc. required to meet BPA standards.

4.6.1.3. Contract Price and Payment Structures

This action requires the CO to determine what price and payment structure or model will be utilized for each contract or order. E.g.:

- Price Model
 - Base contract and option years.
 - License Types and Fee Structure
 - Services. Fixed, Cost plus, Labor hours etc.
 - Hardware. INCO terms, DDP etc.
 - Identify any price risks. E.g. variable cost components. Escalators/de-escalators. Unknown freight prices. Currency or exchange rate risks etc.
- Payment Model
 - E.g. 100% on Completion. Monthly Progress Payments, Milestone Payments. Three months in advance, one year in advance (software)
- Cash Flow and Financial Modelling
 - Fees at risk (cash negative, cash neutral, cash positive)
 - AFUDC/NPV
 - Identify any Stranded Asset risk and or other risks to Bonneville’s financial position

4.6.1.4. Total Cost of Ownership [Phase 0/1]

IPT developed statements of work (SOW), objectives (SOO) or Performance Work Statements (PWS) can include operations, maintenance and support requirements over the anticipated asset life. In such cases the Contracting Officer (CO) should ensure solicitations include total cost of ownership price schedules for contractors to complete as a part of their proposals in order to compare asset lifecycle costs between proposals rather than just project or upfront software/services prices. Proposals with complete lifecycle prices ensure the CO is able to select the best buy for Bonneville based on asset lifecycle prices not just project price and in accordance with their selected Trade Off / Lowest Price Technically Acceptable award model. This requires assessment of license types proposed (for example; annual verses perpetual, named verses seat based licenses), maintenance prices, software revision prices, as charged or required over the

asset lifecycle. Attachment 6N provides an example ten year solicitation schedule of items/prices. CO's may use this example, versions of the example or other TCO solicitation schedule of prices as long as the total cost of ownership comparisons can be made between proposals.

4.6.1.5. Business Terms and Conditions

The CO should determine in this phase which contract template will be used for each contract or in the case of an order any additional clauses or terms that might be required under the existing contracting mechanisms. Any modified or additional clauses should be considered if required to protect or manage risk for the Agency per the overall Acquisition Strategy.

The CO in consultation with any subject matter expert (Counsel, Risk, Tax, Insurance etc.) should determine what level of Agency protection will be sought from the Provisions or Clauses (non-commercial) that have variable degrees of Agency protection i.e.:

- Warranty requirements (period, degree of coverage, e.g. all work verses parts or services, make good etc.)
 - Restrictions on foreign work performance and data security etc.
 - Insurance coverage types, and amounts, primary insured, secondary insured etc. including any calculations behind the degree of risk coverage required
 - Tax structures
 - Indexing
 - Data rights, source code
 - Import/export taxes and fees. Currency exchange rate risks
 - License type risk
 - Cyber security
- Etc.

4.6.1.6. Financial Securities

The CO may require estimate breakdown information from the IPT or other support (Counsel, Finance etc.) to determine what Financial Securities will be required to protect the Agency financially in the event of Contractor partial or full default. For example - if all milestones are paid (hardware, software, installation and commissioning) say - \$16.0M of a \$20.0M (80%) and the final testing identifies that the solution does not perform as it should (e.g. slow performance under load, incomplete performance criteria) – how does the Agency recuperate the sunk costs to purchase a different solution if the contractor is financially unable to correct the problems.

4.6.2. Risk Assessment and Management [Phase 1a]

The Integrated Product Team (IPT) methodology requires the IPT team, under direction from the Contracting Officer (CO) and in co-ordination with the Project/Program Manager (PM) to identify and manage project acquisition risks.

The different knowledge, expertise and experience of the individual IPT members is employed to develop a comprehensive list of potential problems that might occur during the acquisition process, contract performance, warranty period, and the asset lifecycle. The probability and potential impact assessment for each risk should be calculated by the IPT experts. The list then being ranked to determine the highest risks to the Agency in the form of contract performance delays, contract price increase/financial overruns, data or information breaches, asset security risks, shortfalls in solution performance, long term solution support etc., or other types of risks that may affect the Agency negatively.

The IPT led by the CO and PM should then develop solutions for how the highest ranked risks might be managed or mitigated and to what degree. This may be - for example; a re-assessment of resources, changes to certain contracting clauses, review of extra cyber security requirements or what-ever action is necessary to reduce the probability or impact of the risk. Risks listed should include internal risks – e.g. resource constraints, and in addition to external risks e.g. cyber system vulnerabilities.

This is critical earlier step in the IPT methodology as risks are more likely to be effectively mitigated earlier in the acquisition process and prior to the development of requirements and issuance of solicitation(s).

Additionally this risk assessment is used by the CO, with assistance from the PM and IPT, to determine the optimum contracting approach (type of contract structure, options, SOW type, price type, clauses ... continued).

If risks cannot be mitigated or managed to an acceptable level then the IPT subject matter expert or the PM must record those risks and sign off on the potential financial/performance/schedule/cyber security/other risk impact to the Agency. If financial – the IPT must determine the potential financial impact. If schedule – the IPT must determine maximum potential delays.

The risk management process and results must be shared at the IPT Review Panel. Any outstanding risks that are not fully addressed or mitigated should be highlighted including what the financial, schedule or performance may be to the Agency and to allow the Panel Members to determine if the solicitation should proceed, be adjusted or shelved.

Attachment 6K provides an example of a standard risk management worksheet. CO many use any methodology as long as the overall process of risk assessment, ranking, management and reporting is utilized.

4.6.3. Defining Key Parameters/Requirements [Phase 0/1]

The PM in co-ordination with the CO should direct the IPT in the development of the solicitation requirements package to ensure the content is complete, meets current standards and regulations and is structured in a manner that aligns with the Acquisition Strategy– as determined in Phase 0 of the IPT process.

To ensure the IPT has sufficient time to develop a complete requirements package and to ensure the solicitation is released on time (which in turn allows contractors sufficient time to develop and submit a well thought out, reasonably priced proposals rather than to declining to submit or submitting an overpriced proposal) requirements development planning is required. The IPT should determine what sections will need to be drafted, developed or if those sections were previously developed (e.g. standards) by whom and by when and if they require any updating. Included in this planning should be dates for stages in the development of each section, e.g., preliminary drafts, initial page turns and a stage in which all sections are assembled and the documents finalized.

The IPT establishes Project and Lifecycle Key Performance Parameters (KPP) that reflect the schedule, cost, technical, warranty and operations and maintenance requirements. KPPs are developed by the IPT to validate a project acquisition concept is the optimum solution for the business/operational/lifecycle requirements for the organization. The IPT identifies and defines the project acquisition:

Schedule Parameters and Key Milestones

- Project timeline – milestones and deadlines. (Required to determine timing if multiple

contracts make up the acquisition plan)

- Requirements development, solicitation and contract(s) schedule requirements (key milestones)
- Interdependent timelines and deadlines (critical path milestones)
- Warranty timeline
- Annual/other maintenance/update timelines
- Asset timeline (Expected Asset Life 10 yrs., 20 yrs. etc.)

Business Requirements. E.g.

- Licensee types (seat, user, count etc.)
- Licensee renewal (perpetual verses annual etc.)
- Software updates/revisions
- Rights in data
- Source code access and escrow

Performance Requirements

The IPT should define what important minimum performance requirements are required and to ensure the acquisition delivers those minimums.

- Performance Baseline (PB)
- Processes involved
- Process output
- Input requirements and parameters, throughput etc.

The IPT also has a responsibility to assure that the technology acquired is ready to support the project performance requirements.

Operational and Lifecycle Requirements

- Maintenance and service requirements. (parts, labor, services cycle times)
- Technical support (help desk, 24/7 etc.)
- Upgrades (revisions, regularity etc.)
- Expandability
- Operating System (OS) Software support duration/expiry date

Technical Requirements. Important minimum technical requirements, such as:

- Open/closed, future architecture
- IT/OT standards/blueprint compliance
- Material standards
- Hardware or equipment standards
- Engineering (various) standards
- Technology Readiness Assessments (TRA)
- Technology Maturation Plans (TMP)

Security Requirements.

- Cyber and Information Security Plan (CISP)
- System protection and security
- Data and cyber security

Other Requirements [Phase 0/1].

Other requirements depend on the nature of the project acquisitions (e.g. operational technology verses information technology etc.)

Quality Assurance Plans (QAP)

Environmental (E)

Safety and Health (S&H)

- Integrated Safety Management Plan (ISMP)
- Preliminary Hazards Analysis (PHA)
- Site Specific Safety Plans (SSSP)

Socio Economic Requirements

Communication Requirements

Permits

IPT identification and definition of these requirements involves some effort – but must occur between Phase-0 and Phase-1. If the requirements are not defined early, the result can be costly and usually results in downstream rework and delay.

4.7. PHASE 2 - INFORMATION ON SPECIFIC TASKS

4.7.1. Contractor Oversight [Phase 2/3]

The timely and accurate oversight and review/approval of contractor processes and deliverables is a key factor in maintaining the schedule, cost, and quality level of the project. If not detected early, the cost of not finding and correcting a problem, deficiency or defect will only escalate as the project further matures.

During contract performance the IPT members expertise should be available to the CO and COR if technical questions arise. However IPT members should not direct the contractor in the performance of the work.

4.7.2. Project Acquisition and Contract Deliverables [Phase 2/3]

In coordination with the PM, CO, the IPT is responsible for and must:

- Review and recommend approval/disapproval of key project acquisition deliverables
- Review all contract deliverable packages and recommend approval/disapproval
- Review and comment on project acquisition deliverables (e.g., drawings, specifications, procurement, and construction/installation packages).
- Support preparation, review, and approval of project contract completion and closeout documentation (ph. 3b)

4.8. INFORMATION ALL PHASES

4.8.1. Quality Assurance [Phase 0/1]

Implementation of a Quality Assurance Program (QAP) greatly enhances the successful execution of a project acquisition. Conversely, a poorly implemented QAP increases project acquisition risk and cost. The IPT and CO determines the Quality Assurance (QA) requirements for developing the requirements package and monitors compliance with those requirements as the project acquisition progresses.

4.8.2. Tailoring [Phase 0/1]

The CO in consultation with the PM should identify as early into the project planning process as possible and tailor this acquisition guide to suit the complexity, cost, safety, security, schedule and risk for smaller projects and their acquisitions.

4.8.3. Important Processes

The IPT is involved in a number of important processes such as:

- acting as a technical advisory/subject matter expert
- advising on different aspect of contract performance
- monitoring contract performance and issues and supporting the CO and COR in their ongoing administration of the project contract(s)

4.8.4. Project and Contract Change Requests [Phase 1/2]

IPT's review change requests and support change control boards as required. Change Control procedure as defined in the PEP should guide the IPT process. IPT's should estimate changes in cost, schedule, and performance goals and if the existing goals will not be achieved. IPT's should evaluate whether the corrective actions are likely to be effective.

5. INTEGRATED PRODUCT TEAM PANELS

5.1. IPT ACQUISITION STRATEGY AND PLAN.

The below provides a list of subjects that should be included in the IPT panel presentation. (Phase 1b - IPT panel presentation). Additionally the last column provides information on the sections that should be included in the Acquisition Strategy and Plan (Phase 0).

Section	Element	IPT Panel Presentation	Example IPT Panel Slide Reference	Document/Presentation Lead ⁷	Acquisition Strategy and Plan (Phase 0)
1A	Project (Program/Category) – Introduction.	Required	6F	CO	
1B	Project (Program/Category) – High Level Requirements.	Required		PM/COR with CO/COR assistance	Plan
2	IPT Introduction	Required	6B/G	CO	Plan
3	Financial Information	Required	6I	CO with PM/COR assistance	4.5.2.1. Financial Breakdown. 4.5.2.2. Financial Considerations 4.5.2.3. Estimating Requirements
4	Overall Project Acquisition Plan/Schedule	Required	6H	CO with PM/COR assistance	4.5.3.2. Overall Project Acquisition Plan/Schedule. [Example Attach 6H]
5	Product/Market Research. RFI	Results		PM/COR/IPT	8.1.1.6 4.5.1.1. Product/Solution/Market Research
6	Contractor Research. RFI/RF Pre-Qual ⁸	Results	6J	CO	4.5.1.2. Supply Chain/Contractor Research
7	Acquisition Risk Management	Sign Off	6K	CO	4.6.2. Risk Assessment and Management
8	Overall Project Acquisition Methodology and Structure	Sign Off		CO	4.5.3.1. Overall Project Acquisition Methodology and Structure.
9	Contract Types	Sign Off		CO	4.6.1.1. Contract Types
10	Requirements Structure				4.6.1.2. Requirements Structure
11	Contract Price and Payment Structures	Sign Off		CO	8.1.1.7 4.6.1.3. Contract Price

⁷ CO = Contracting Officer. COR = Contracting Officers Representative. PM = Project/Program Manager.

⁸ Request for Information. Request for Interest/pre-qualification.

					and Payment Structures
12	Contract Schedule of Prices including Life Cycle/Total Cost of Ownership considerations.	Sign Off	6L	CO/COR	4.6.1.4. Total Cost of Ownership [Phase 0/1]
13	Business Terms and Conditions	Sign Off		CO	4.6.1.5. Business Terms and Conditions
14	Financial Securities Summary	Sign Off		CO	4.6.1.6. Financial Securities
15	Requirements Structure. - Necessary Content. - Ownership, - Development and Validation - Approval	Sign Off		COR/PM	4.6.3. Defining Key Parameters/Requirements [Phase 0/1]
16	Other continued.				

CO's may add information relevant to the project acquisition. Project information not directly relevant to the acquisition should be avoided to ensure a focus on purchasing information.

5.1.1. Section 1. Project/Program/Category Introduction.

This section/slide, should introduce the Project/Program/Category (collectively Project) name, location(s) etc. and give a high level summary (one to three sentences per element) of the project objectives and requirements. Generally, the following elements for IT/OT should be included

- a) Background. What the output/results will do in relation to the Agencies mission. (If spend category, state which category of supply, services, or construction is being managed)
- b) Financial Objectives
- c) Business Requirements
- d) Performance Requirements
- e) Operational and Lifecycle Requirements
- f) Technical Requirements
- g) Security Requirements
- h) Other Requirements; i.e. those not captured in the above but required to be delivered

Actual contracts should not be discussed at this stage.

5.1.2. Section 2. IPT Introduction.

This section/slide, should introduce the IPT members and identify the subject matter experts that will be responsible for developing the various sections of the solicitation requirements. Sponsors should be introduced. Non-voting contractors and any consultants should be identified as required. Attachment 6G provides an example of an IPT structure.

5.1.3. Section 3. Acquisition Schedule/Plan.

This section/slide, should provide key completion dates as developed in sections 4.5.3.2. Overall Project Acquisition Plan/Schedule. The information should validate that the various stages of the requirements development were (or will be) managed to final stages for completeness and correct compilation prior to the solicitation stage. For multiple interfaced contracts or multistage contracting

models scheduling manages those interface dates or any critical path constraints as necessary. Attachment 6H provides an example of a typical Acquisition Schedule.

5.1.4. Section 4. Financial Information.

This section/slide should summarize project costs/budgets and anticipated contract estimates:

- Breakdowns for each contract associated with the acquisition (if more than one)
- Government Estimates for each contract (if more than one)
- A breakdown of project costs versus lifecycle costs (e.g. ten year asset ownership)
- Capital or expense allocations
- Other relevant financial requirements such as allocated annual budgets (amounts that much be spent in one year and cannot be rolled over to the following year)
- Any initial financial ideas on lease versus buy, turnkey payment etc. that may benefit the Agencies financial position

Attachment 6I provides an IPT Panel Slide Example for Financial Information.

The CO should present any acquisition or contract information that would reduce financial risk or contribute to the financial position of the agency in this section (e.g. asset to debt ratio, monies at risk, improved cash flow arrangements etc).

5.1.5. Section 5. Product/Solution/Market Research - Results.

This section/slide should summarize the results of the IPT product or solution research (section 4.6.2.1) and any information that influenced the overall acquisition strategy. Summarize the results of any request for information (RFI) process undertaken.

5.1.6. Section 6. Contractor Research - Results:

This section/slide should summarize the results of the supply chain/contractor research (section 4.6.2.2) and any information that influenced the overall acquisition strategy (example - only one available source/closed architecture etc.) Summarize the results of any request for interest/prequalification (RFI/Pre-Qual) process undertaken. *Attachment 6J provides a slide example for summarizing contractor research results*

5.1.7. Section 7. Acquisition Risk Management.

This section/slide should summarize:

1. The IPT risk management process
2. The results
3. How the highest ranks risk are being mitigated/managed (including how any acquisition approach, contract structure or clauses, requirements structuring does this)
4. Unmanaged/mitigated risks. – These should be communicated at the IPT Panel Including:
 - a. What the financial, schedule or performance issues would mean to the Agency
 - b. Who will sign off on the price and schedule and performance risks if accepted by the Agency

The above information should be available for the panel in order to decide if the solicitation should proceed, be adjusted or shelved given the potential cost, schedule etc. overrun information.

5.1.8. Section 8. Acquisition Methodology and Structure

This section/slide should list and state the solicitations (including non-competitive solicitations) and resulting contracts and any orders under existing contracting instruments that will be used to deliver the overall project/program/category: e.g.

- a) Main Contract(s) [e.g. software, programming, installation and commissioning]
- b) Support Contract(s) [e.g. independent inspection/testing contract]
- c) Other Contract(s)/Orders [e.g. project consultant, architect engineer contract]

An explanation should be provided on how each contract relates to the other and in delivering the overall, or sections of the project and asset lifecycle requirements.

If a more advanced acquisition structure will be employed such as an Integrator, Construction Management – General Contractor, Turn Key, Adaptive Acquisition Framework etc., Multistage Solicitation; or if the contracts are interfaced or multilevel - these should be explained sufficiently to a level necessary for the IPT panel to understand (diagrams).

5.1.9. Section 9. Contract Types and Structures

This section/slide should state the contract types (i) and overall requirements approach (ii) for each contract that makes up the delivery of the solution for the Agency, e.g.:

- (i) Bilateral contract, IDIQ, IDDQ, BPA, etc.,
- (ii) Design Bid Build, Bid Design Build (EPC/Turnkey), Integrator, CM/GC, services or supply etc.

5.1.10. Section 10. Requirements Structure

Section ten should summarize:

1. The requirements methodology and structure for each contract that will deliver the overall project/program/category e.g.; SOW, SOO, Performance Output only etc.
2. The sections (e.g. business objectives, performance requirements, technical requirements, operations and maintenance requirements, security requirements, other requirements) that will make up the SOW/SOO.
3. A requirements breakdown / division of responsibility summary identifying which areas of work will be delivered by the main contractor(s) versus other contractors or Bonneville.

State if any government furnished materials/equipment (GFM/E) (free issue) and logistics; direct ship, warehouse issued etc. or any directed sources or sub contracts etc. required to meet BPA Standards.

5.1.11. Section 11. Contract Price and Payment Structure

This section/slide should present the proposed price and payment model for each contract

- Price Model. Base contract and option years.
 - Identify any price risks. E.g. variable cost components. Escalators/de-escalators. Unknown freight prices. Currency or exchange rate risks etc.
- Payment Model.
 - E.g. 100% on Completion. Monthly Progress Payments, Milestone Payments. Three months in advance, one year in advance (software)
- Cash Flow and Financial Modelling.
 - Fees at risk (cash negative, cash neutral, cash positive).
 - AFUDC/NPV
 - Identify any Stranded Asset risk and or other risks to Bonneville's financial position.

This section should identify if there is a risk that the contract price cannot be pre-determined to the degree necessary to meet the Agencies pre-established budget for the overall solution and including if any risk to the Agencies financial position at the end of any financial year.

5.1.12. Section 12. Total Cost of Ownership (Acquisition, Ownership and Disposition)

This section/slide should summarize how the total cost of ownership comparisons can be made between proposals and to support a best buy selection based on asset lifecycle price (Acquisition, Ownership and Disposition) if ongoing licensing costs, software revision or annual maintenance/upgrade are anticipated. Attachment 6N provides an example of a Total Cost of Ownership Proposal Price Schedule.

5.1.13. Section 13. Business Terms

This section/slide should summarize the business terms and agency protection from the provisions and clauses:-

- a. Which contract template will be used for each contract/order
- b. Any modified or additional clauses required and supporting reasons
- c. The degree of protection sought from the Provisions or Clauses (non-commercial) that have variable degrees of protection (example: Warranty - period of coverage, degree of coverage, cost response times etc.)
- d. Other risks that are pertinent (example: Homeland Security – any restrictions on foreign work performance and data security etc.)

The CO should provide relevant information from SME consultation (Counsel, Risk, Insurance) that supports the solicitation and clause risk mitigation level selected

5.1.14. Section 14. Financial Securities

This section/slide should present information on the financial risk assessment and what level of Financial Securities will be sought to protect the Agency in the event of Contractor default (partial or full). The degree of financial risk (sunk costs) at key contract stages and mechanism of recovery (e.g. bonds (performance, warranty), letters of credit, damages (performance, schedule), retainage or withholding or other mechanisms) should be presented and explained. Any amounts of financial exposure should be stated as an unmanaged financial risk thereby allowing the panel to include this in the overall decision to proceed with the contracting efforts or not.

5.2. APPROVAL AND SIGN OFF PRIOR TO SOLICITATION(S)

The below table defines the minimum authority that is required to approve and sign off on the Solicitation Requirements documentation by section and as required under BPI 21-1 Section 6.16.

Document	Developed By	Minimum Required Sign Off Authority
<u>Acquisition Risk and Strategy</u>		

Acquisition / Contract Strategy and Plan	Contracting Officer with Project Manager and IPT input	Director, Contracts & Strategic Sourcing
Risk Management Plan	Contracting Officer and Project Manager with IPT input	Information Owner, Product Owner, Information System Owner, Technical Lead, IT PMO Portfolio Manager. Contracting Officer Supervisor (GS14)

Contract

Total Cost of Ownership Price Schedules	Contracting Officer with IPT input	Director, Contracts & Strategic Sourcing
Terms Sheet Summary/Legal/Risk IT/OT Clauses and Financial Securities Sufficient	Contracting Officer	Director, Contracts & Strategic Sourcing

Requirements Package
Statement of Work/Objective

Business Requirements	IPT members assigned to that section of work	Information Owner, Product Owner,
Performance Requirements	IPT members assigned to that section of work	Information Owner, Product Owner, Information System Owner, Technical Lead, IT PMO Portfolio Manager
Operations and Maintenance Requirements	IPT members assigned to that section of work	Information Owner, Product Owner, Information System Owner, Technical Lead,
Technical Requirements	IPT members assigned to that section of work	Information System Owner, Technical Lead, IT PMO Portfolio Manager
Security Requirements	IPT members assigned to that section of work	Information System Owner, Technical Lead, IT PMO Portfolio Manager

6. ATTACHMENTS

Attachment 6A. Definitions and Abbreviations

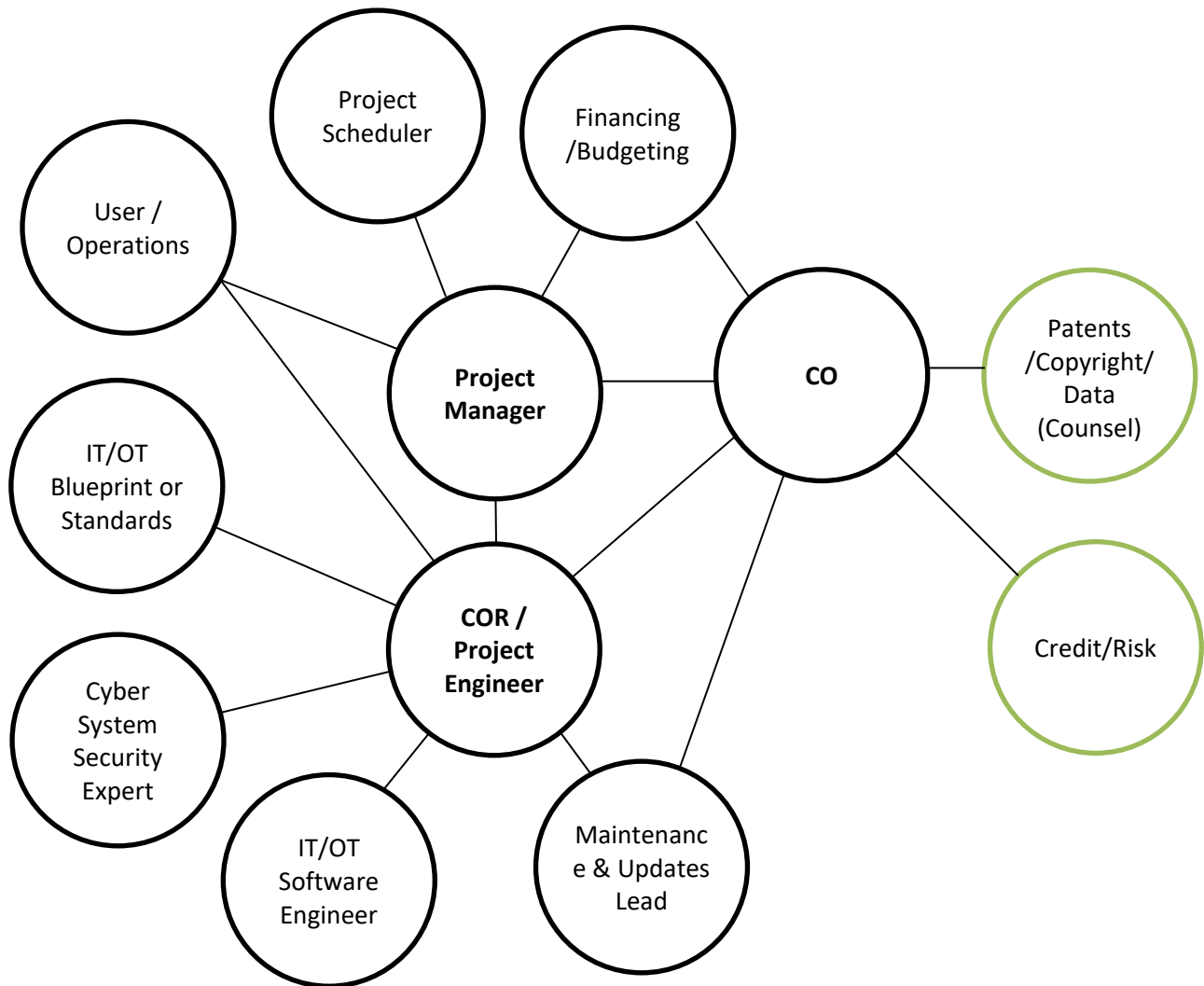
Cyber Security means those measures used to safeguard electronic systems capable of electronically creating, storing, viewing, using or transmitting data; to prevent unauthorized access to electronic systems; to safeguard electronic systems against espionage, sabotage, damage, and theft; and to reduce the exposure to threats which could result in a disruption or denial of service.

Information Technology (IT) is any equipment, system or sub-system (hardware, software, contract or service) that creates, maintains, stores, accesses, shares, adds or changes Bonneville data or information that is used by federal employees, contract staff, managed services, or vendors in support of hardware or software to be accessed or used by Bonneville or operated on behalf of Bonneville.

Operational Technology (OT) is a subset of IT software, hardware, or service whose function is to directly control or support the operation, maintenance, or monitoring of the electrical grid and that satisfies the following: 1) Accesses or contains memory or storage 2) Has logical access
Physical Security means those measures used to safeguard personnel; to prevent unauthorized access to equipment, facilities, material, and documents; to safeguard them against espionage, sabotage, damage, and theft; and to reduce the exposure to threats, which could result in a disruption or denial of service.

Acquisition Strategy (AS)	Operational Technology (OT) Performance Baseline (PB)
Acquisition Plan (AP)	Program/Project Charter (PC)
Allowance For Funds Used During Construction (AFUDC)	Project Definition Rating Index (PDRI)
Contracting Officer (CO)	Program/Project Execution Plan (PEP)
Contracting Officers Representative (COR)	Project or Program Manager (PM)
Cyber and Information Security Plan (CISP).	Request for Information (RFI)
Department of Energy (DOE)	Request for Interest (RFI)
Environmental, Safety, and Health (ES&H);	Request for Pre-Qualification (RF Pre-qual)
Federal Energy Regulatory Commission (FERC)	Risk and Opportunity Management Plan (R&OMP)
Functional Manager (FM)	Subject Matter Experts (SME)
Government Estimate (GE)	Supplemental Labor (SL).
Information Technology (IT)	System Security Plan/Requirements (SSP)
Initial Management Plan (IMP)	Technology Readiness Assessments (TRA)
Integrated Product Team (IPT)	Technology Maturation Plans (TMP)
Integrated Product Team Member (IPTM)	Total Cost of Ownership (TCO)
Key Project <i>and Lifecycle</i> Key Performance Parameters (KPP)	Questions and Answers (Q&A)
Net Present Value (NPV)	Quality Assurance (QA)
Operating Principles (OP's)	Quality Assurance Procedures (QAP)

Attachment 6B. Example Information Technology / Operational Technology IPT Structure



Example only. CO may use any format to present the required information.

Attachment 6C. IPT Charter Checklist

Checklist – Suggested Topics for an IPT Charter	
✓	State the mission, including the specific purpose and objectives of the IPT
✓	Describe the work products, processes, or services to be provided by the IPT
✓	Identify the customer or recipient of the IPTs work products, processes, or services
✓	Indicate the timeframe over which the work products are to be produced, the process completed, or the service provided
✓	Identify the membership of the IPT, including all cross-functional disciplines necessary to achieve the objectives of the IPT and produce the work products, complete the processes, or provide the services
✓	Identify any need for training of IPT members, particularly new ones, how it will be obtained
✓	Address membership performance objectives to be employed that characterize high- performance IPTs
✓	Indicate work product ownership and membership accountabilities and responsibilities
✓	Address the use of metrics as a means to create and maintain IPT focus
✓	Indicate how membership coordination and communication will be accomplished
✓	Recognize that IPT composition may change over time, while maintaining a necessary core composition
✓	Provide for performance feedback to cross-functional members' supervisors
✓	Provide for a member recognition program
✓	Provide for periodic review of the Charter for adequacy, currency, or rescission
✓	Provide for review and approval by the appropriate authority

Attachment 6D. IPT Best Practice Checklist

1. IPT charter and initiation

DO	DON'T
<p>Charter:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Obtain Senior Management agreement on Charter objectives <input type="checkbox"/> Ensure that adequate resources are available (money, time, and people) <input type="checkbox"/> Ensure that Charter goals, objectives, and schedules are realistic <p>Initiation:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Organize the IPT as soon as possible following Charter sign-off <input type="checkbox"/> Ensure that IPT members understand and agree with the Charter <input type="checkbox"/> Ensure that IPT members are trained on IPT processes 	<p>Charter:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Proceed without having a written Charter and resources established <input type="checkbox"/> Make the Charter too complicated <p>Initiation:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Allow the IPT process to become cumbersome and unfocused <input type="checkbox"/> Discourage IPT member participation

2. Empowered Qualified IPT Members

DO	DON'T
<p>FPDs:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ensure IPT members are well-versed in the mission and organization of the functional areas they represent <input type="checkbox"/> Provide guidance, direction, and extent of authority to the members <input type="checkbox"/> Provide professional education and training on a regular basis to ensure individuals are qualified members <p>IPT members:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Should be trained in the operation of effective IPTs <input type="checkbox"/> Should communicate on a regular basis with their principal <input type="checkbox"/> Should inform the IPT of any limitations on their authority (empowerment) or on their ability to support the IPTs effort 	<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct a briefing cycle separate from the overall IPT process <input type="checkbox"/> Overturn decisions made by empowered IPT members when those members acted within their delegated authority

3. Dedicated/Committed Proactive Participation by IPT Members

DO	DON'T
<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Commit to the objectives of the IPT <input type="checkbox"/> Represent your functional area without bias <input type="checkbox"/> Actively seek and receive input of others <input type="checkbox"/> Come to IPT meetings prepared <p>FPDs:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop approach(s) to provide feedback to IPT members and their home organizations <input type="checkbox"/> Communicate this approach to the IPT and consistently apply <input type="checkbox"/> Recognize contributions of IPT members 	<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bring a personal agenda/negative attitude to the IPT <input type="checkbox"/> Bring additional support staff <input type="checkbox"/> Skip IPT meetings <p>FPDs:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ignore sub-par performance <input type="checkbox"/> Ignore misalignment of goals

4. Open and Honest Discussions

DO	DON'T
<ul style="list-style-type: none"> <input type="checkbox"/> Engage all members in the IPT process by soliciting inputs and applying active listening skills <input type="checkbox"/> Know IPT members' preferred methods of communication, and thoroughly understand their organizational roles and operating environments <input type="checkbox"/> Trust and accept each person's expertise and advice <input type="checkbox"/> State the extent of your authority/empowerment, and immediately identify issues which are beyond established limits <input type="checkbox"/> Establish and stick to the meeting agenda. Establish operating procedures that allow any IPT member to redirect side issues to other forums Take the necessary time to prepare for the meeting in advance. Conduct research, and pre-meeting coordination necessary to optimize the time used in a group session <input type="checkbox"/> State individual positions. Openly discuss, resolve and, when required, elevate issues 	<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Personalize organizational positions <input type="checkbox"/> Isolate people. IPTs are only effective when all members are participating <input type="checkbox"/> Leave issues unaddressed. Unaddressed issues tend to resurface at higher levels and often drive major rework <input type="checkbox"/> Forget to document actions/decisions. Documentation provides IPT members an opportunity to clarify issues and a historical record of decision <input type="checkbox"/> Divulge proprietary or restrictive information to non-intended audiences. Be attuned to 'need-to-know' when appropriate

5. Issues Raised and Resolved Early

DO	DON'T
<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ensure structure is in place to identify issues (e.g., dedicate a portion of each meeting to raising / discussing issues) <input type="checkbox"/> Attempt to resolve issues within the IPT. When issues cannot be resolved, provide a complete description of the pros and cons of unresolved issues to decision makers <input type="checkbox"/> Quickly elevate unresolved issues that are impeding progress <input type="checkbox"/> Ensure necessary functional responsibilities are represented and issues are raised and discussed 	<p>All:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Raise issues outside the IPT process (i.e., no end runs)

6. Meeting Management Checklist

<p>Meeting Preparation <i>To what extent are:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Inputs solicited for topics <input type="checkbox"/> Agendas established <input type="checkbox"/> Information packages sent in advance <p>Opening the Meeting <i>To what extent does the Principal:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Establish meeting's purpose <input type="checkbox"/> Assign a recorder <input type="checkbox"/> Set ground rules <input type="checkbox"/> Establish desired outcome(s) 	<p>Conducting the Meeting <i>To what extent does the FPD:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Apply Do's and Don'ts <p>Concluding the Meeting <i>To what extent does the FPD:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Summarize Actions <input type="checkbox"/> Assign Suspense Dates/Disposition <input type="checkbox"/> Agree on an outline of meeting summary <input type="checkbox"/> Pre-set issues for next meeting
---	--

7. Evaluating a Meeting

<p>To what extent do IPT members:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fully and freely participate in IPTs <input type="checkbox"/> Engage in open, frank, and forthright discussions <input type="checkbox"/> Come prepared <input type="checkbox"/> Leave the meeting ready to discuss/address the results with their organizations <p>Ask to what extent:</p> <ul style="list-style-type: none"> <input type="checkbox"/> There is consistent IPT participation by primary functional area members <input type="checkbox"/> Member positions on issues are known <input type="checkbox"/> Positions are revised by a functional area superior 	<p>Ask to what extent are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> IPT member performances assessed? Potential Metric: Trend analysis of functional area issue resolution and IPT member performance through action item records/meeting minutes <input type="checkbox"/> Consistent representation from functional areas available Potential Metric: Record attendance <p>To what extent do:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Surprises arise from upper level management <input type="checkbox"/> Issues get resolved at the IPT level <input type="checkbox"/> Issues get elevated beyond the IPT <input type="checkbox"/> Unresolved issues affect the Plan of Action and milestones
---	---

8. Common Characteristics of Successful IPT's

<ul style="list-style-type: none"> <input type="checkbox"/> IPT has clearly defined roles and responsibilities, product interfaces, decision authority, and resources to execute its task <input type="checkbox"/> IPT has established appropriate metrics and measures progress accordingly <input type="checkbox"/> A process for conflict resolution has been established and contentious issues are raised and addressed early <input type="checkbox"/> Members respect the views and contributions of others, and accomplish their objectives through continuous team building <input type="checkbox"/> IPT members are well-trained and experienced technical experts empowered to represent their respective competencies 	<ul style="list-style-type: none"> <input type="checkbox"/> Using their expertise, members recognize that they are collectively and individually accountable for their products (as opposed to simply expending effort or enforcing compliance with processes or standards) <input type="checkbox"/> Internal and external reporting relationships and processes are established to keep all involved stakeholders and customers informed of status, progress, and issues <input type="checkbox"/> The key to achieving a high-performance IPT is thorough planning, proper allocation of resources, availability of efficient processes, and most of all, training of IPT members
---	---

Attachment 6E. List of Typical IPT Requirements

1. LIST OF TYPICAL IPT REQUIREMENTS

This Appendix provides a comprehensive list of typical IPT requirements, responsibilities, topical areas, risk management and tailoring considerations.

Requirements

Establish and charter an IPT to include a responsibility assignment matrix. The Charter may be included in the Project Execution Plan (PEP).

Responsibilities

A. Deputy Administrators/Associate Administrators

Approve the IPT Charter for Major System Project Acquisitions.

B. Program/Project Manager (PM).

- Prepare and maintain the IPT Charter and operating guidance with IPT support and ensure that the IPT is properly staffed. Define and oversee the roles and responsibilities of each IPT member.
- Lead the IPT and provide broad project guidance. Delegate appropriate decision-making authority to the IPT members.
- Approve the IPT Charter for non-Major System Project Acquisitions.

C. Contracting Officer (CO).

- The Contracting Officer is the only member of the IPT delegated authority to enter into, administer, modify, change, and/or terminate contracts.
- Works with the IPT to develop solicitations and evaluate and award risk managed mission-oriented contracts.
- Work with the IPT to ensure alignment between the PEP and the Acquisition Strategy and Management Plan.

D. Integrated Product Team.

- Contracting Officers Representative (COR) is a key member of the IPT and required to be present and engaged.
- Supports the PM.
- Works with the CO to develop a project AS and AP, as applicable.
- Ensures that project acquisition interfaces are identified, defined and managed to completion.
- Identify, define and manage to completion the project acquisition environmental, safety, health, security, risk and QA requirements.
- Identify and define appropriate and adequate project acquisition technical scope, schedule and cost parameters.
- Perform periodic reviews and assessments of project acquisition performance and status against established performance parameters, baselines, milestones and deliverables.
- Plan and participate in project acquisition reviews, audits, and appraisals, as necessary.
- Review all packages and recommend approval/disapproval.
- Review and comment on project acquisition deliverables (e.g., drawings, specifications, procurement, and construction packages).

- Review change requests, as appropriate, and support contract change boards as requested.
- Support preparation, review and approval of project acquisition completion and closeout documentation.
- Ensure safety is effectively integrated into contracted design and construction as applicable to each team member’s respective functional area.

2. Topical Areas

A. Product and Contractor Research.

Typically the CO leads contractor capability, capacity and interest assessments and the IPT leads market product and industry benchmarking. However these are linked activities and there is often some degree of overlap between the CO and IPT activities. If the CO and IPT efforts are well coordinated the product and contractor research may become holistic in approach.

IPT Research	CO Research
<ul style="list-style-type: none"> • Products • Solution types, (e.g. installed solution vs cloud solution) • Benchmarking Other Organizations Solutions • Solution Compatibility (closed/open architecture etc.) • Future Trends. 	<ul style="list-style-type: none"> • Contractor Availability/Interest • Contractor Capability (e.g. software only, hardware only, services only, complete solution, integrator etc.) • Contractor Past Performance • Contractor Credit Check • Contractor Structure (Domestic, Foreign, Ownership etc.) • Lease versus Buy

CO’s lead Requests for Interest, Requests for Information and Requests for Pre-qualification processes and associated administration.

B. Acquisition Strategy (AS) and Acquisition Planning (AP).

The AS and AP are key activities. These are developed by the CO in co-ordination with the PM and including recommendations from the IPT and resulting from product research/industry benchmarking, contractor research and risk management assessments. The recommended AS/AP is the CO’s and PM’s overall plan for satisfying the mission need in the most effective, economical and timely manner. The early formulation of an IPT (including the assignment of a contracting officer), the balance in its composition, and continuity in the membership is critical to the integration and alignment of the AS and AP processes.

C. Design Maturity.

All aspects of a project in relation to the acquisition should be carefully studied to employ an economic and functional design that is closely tailored to the project, operational and lifecycle requirements. Particular attention shall be directed to advancing design maturity to a sufficient level prior to establishing the project baseline. The determination of a design

completion percentage for reporting purposes will be made by the Architect-Engineer as well as by subsystem designers contracted to do the work, and/or other IPT members.

D. Integrated Product Team.

The PM shall organize and lead the IPT. The IPT is an essential element in Bonneville's acquisition process and is involved in all phases of a project. This team consists of professionals representing diverse disciplines with the specific knowledge, skills and abilities to support the PM and CO in successfully executing a project acquisition. The team size and membership may change as a project acquisition progresses through the phases to ensure that the necessary skills are always represented to meet project needs. Team membership may be full or part time, depending upon the scope and complexity of a project and the activities underway. However, the identified personnel must be available to dedicate an amount of time sufficient to contribute to the IPT's success.

Qualified staff (including contractors) must be available in sufficient numbers to accomplish all contract and project management functions. Project acquisition staffing requirements should be based on a variety of factors, including project size and complexity, as well as the management experience and expertise of the project acquisition staff. Programs must use a methodology to determine the appropriate project acquisition team size and required skill sets. Regardless of the methodology used, once the appropriate staff size has been determined, programs should plan and budget accordingly.

The PM and the team will prepare and maintain an IPT Charter that describes:

- Membership (must include the Contracting Officer Representative);
- Responsibilities and authority;
- Leads (as appropriate);
- Meetings;
- Reporting; and
- Operating guidance.

E. Project Acquisition Reporting, Assessments and Progress Reviews.

Project acquisition performance assessments shall be determined through quantitative and qualitative methods. Elements to be reviewed include, but are not limited to project data, contractor's monthly reports, acquisition management practices, risk management status, Peer Reviews, site visits, staffing assessments, budget submittals, as well as discussions with the IPT members.

Risk Management. Risk Management is an essential element of every project acquisition and must be analytical, forward looking, structured and continuous. Risks and their associated confidence levels are dependent on multiple factors such as complexity, technology readiness and strength of the IPT. Risk management should include financial loss recovery mechanisms in the event of contractor default or subpar performance. Risk management assessments and management should include the Agencies performance requirements and avoidance of shortfalls in performance that may cause the contractor(s) to default or underperform.

Tailoring. Since the requirements are well-defined early in the process and much of the cost and schedule information and key design criteria are known, Phase-0, Phase-1 and/or even

Phase-2 may be accomplished simultaneously. Essentially, in requesting a simultaneous approval the IPT is asserting that:

- There is no advantage to Bonneville of further evaluation of alternatives;
- The project acquisition functions and requirements are well known; and
- A cost and schedule baseline can be established.

ATTACHMENT 6F. IPT PANEL SLIDE EXAMPLE - PROJECT INTRODUCTION

Name and location(s): High level summary/key project dates

- a. Business Requirements (one two sentences max)
- b. Performance Requirements (one two sentences max)
- c. Operational and Lifecycle Requirements (one two sentences max)
- d. Technical Requirements (one two sentences max)
- e. Security Requirements (one two sentences max)
- f. Other Requirements (one two sentences max)

Attachment 6G. Reserved

Attachment 6H. IPT Panel Slide Example - Project/Program/Category Acquisition Schedule

	Overall Acquisition	Owners Engineer Contract	Main Contract
Operational Concept /Preliminary Scope/Budget	Date		
Establish IPT	Date		
Contractor / product research complete		NA	Date
High level business/operational requirements defined	Date		
Acquisition strategy and plan complete	Date	NA	Date
Requirements Package complete		Date	Date
Risk management plan complete		NA	Date
Schedule of prices complete		NA	Date
Business term sheet complete		NA	Date
IPT Panel			
Solicitation package approved		NA	Date
Solicitation issued		NA	Date
Q&A process complete		NA	Date
Proposals		NA	Date
Proposal evaluation		NA	Date
Award		Date	Date
Contract Start			Date
Contract End			Date
Contract Warranty End			Date

Example only. CO may use any format to present the required information.

Attachment 6I. IPT Panel Slide Example - Financial Information

Anticipated Project Cost/Category Costs and Contract Spends.

\$ Estimate	Project Only	Lifecycle (10 Years)	Project Plus Lifecycle Total	Notes
Non Contract	\$4.0M	0	\$4.0M	Project Resources
Contract(S)	\$7.85M	\$2.0M	\$7.85M	Annual license/rev:\$200.0K
Total	\$11.85M	\$2.0M	\$13.85M	

Example only. CO may use any format to present the required information.

ATTACHMENT 6J. IPT PANEL SLIDE EXAMPLE - CONTRACTOR RESEARCH - RESULTS SUMMARIZED

Contractor	Provide - Application Software	Provide- Services	Provide - Hardware	Provide - Installation and Commission	Turnkey Solution	Existing GSA Contractor	Minority / Small Business	Past Performance Acceptable if any	Domestic /Foreign	# of existing customers	Credit Standing
ABC Inc.	Yes	Yes	Yes	Yes	No	Yes	No	Marginal	Domestic	25+	A-
DEF Inc.		Yes			Yes	Yes	Yes	Yes	Domestic	10+	B+
GHI Ltd	Yes	Yes	Yes	Yes	No	No	No	Yes	Canada	20	A-
JKL Gmbh.	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Germany	1000+	B++
MNO Inc.			No	subcontract	Yes	Yes	No	Yes Y	Domestic	500+	C
PQR Inc.	Yes	Yes	subcontract	subcontract	Yes	No	No	Yes	Domestic	200+	A

Example Only. CO may use any format to present the results of the research. The slide should present the results of the contracting/supply chain research and focusing on potential contractor’s capabilities, performance history, customer base, credit standing, corporate structure, location - domestic verses foreign etc.

ATTACHMENT 6K. ACQUISITION RISK MANAGEMENT METHODOLOGY

IPT Acquisition Risk Management.		Acquisition / Project Title			Risks Should be Assigned and Either Mitigated or Signed Off				
#	Risk Element	Impact	Probability	Total Risk	Ranking	Proposed Mitigation	Ownership	Addressed or Accepted	Sign Off
1	Example: Insufficient BPA resources available to complete BPA contract commitments on time	4	5	20	1	Bring on Supplemental Labor	PM	Addressed	Mohammed Al Khabani
2	Example: BPA scheduled weeks for commission and switch over to new system may change.	3	5	15	2	Flexibility built into contract schedule at no extra charge	Proj Scheduler / CO	Addressed	Joyce Nguyn
3	Example - Internal software interface costs unknown	5	2	10	3	None - May need to use Budget reserves	Proj Engineer	Accepted	John Smith
4	Example - Federal cyber security multipoint user identification system requirements expected to change in next year.	5	1	5	7	None - May need to use Budget reserves	Cyber Security	Accepted	Jane Manatobi
5	Example. Contractor may not be around long term/bought out. Product not supported long term.	5	3	15	5	Source code in Escrow	CO	Addressed	Joyce Nguyn
6	Continued								

5=Very High, 4=High, 3=Mean, 2=Low, 1=Very Low.

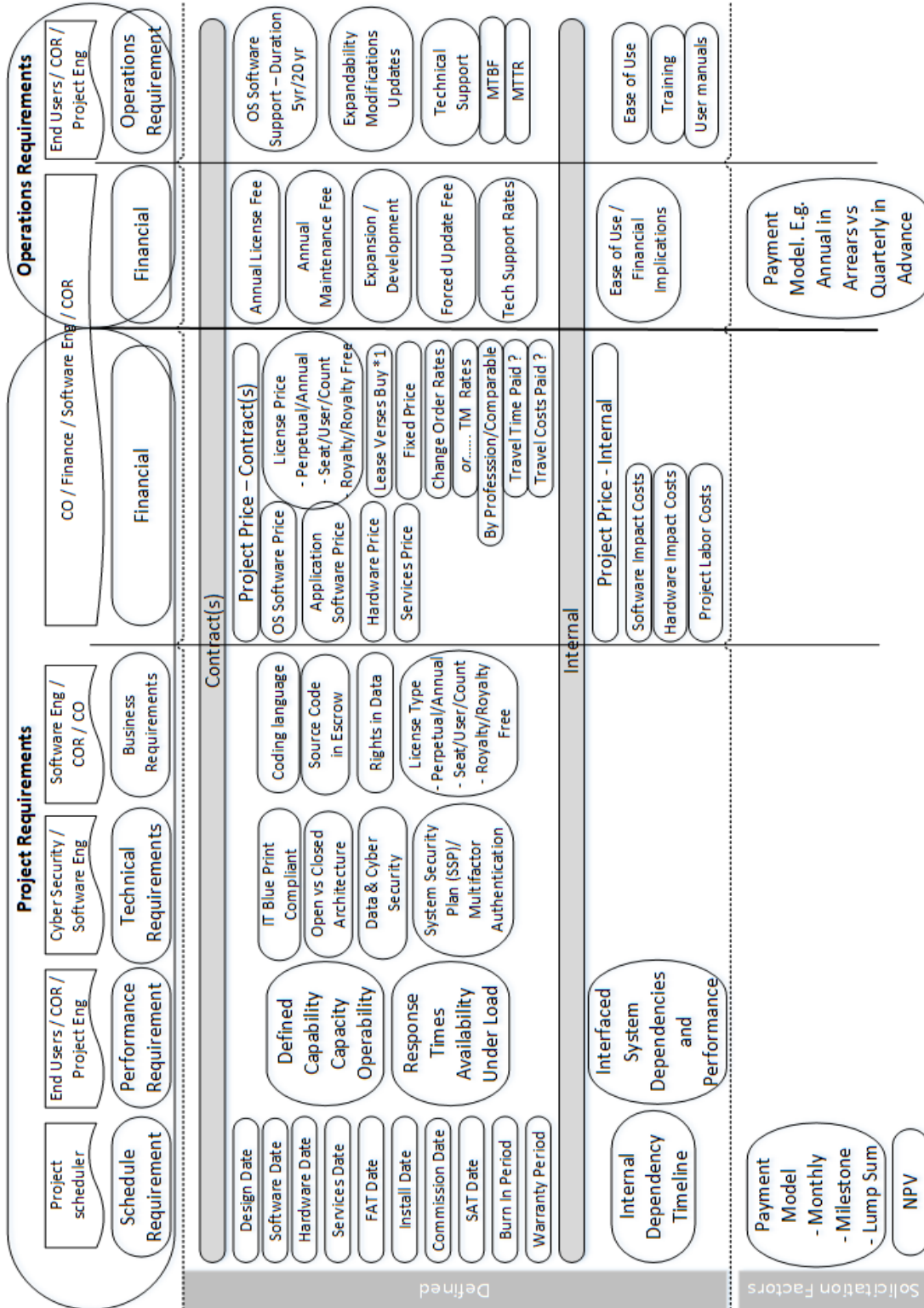
Total Risk = Probability x Impact.

Risk Ranking = Highest to lowest Total

Example only. CO may use any format to present the required information.

ATTACHMENT 6L. EXAMPLE LIFECYCLE REQUIREMENTS BREAKDOWN FOR IT/OT SOLICITATION

Appendix 6. Example – IPT Information/Operations Technology – Solicitation / TCO Requirements Breakdown.



Example only. CO may use any format to present the required information.

ATTACHMENT 6M. SOLICITATION REQUIREMENTS – DOCUMENT APPROVAL AND SIGN OFF

Project Acquisition Name: _____

Acquisition Strategy and Risk Management

Acquisition Strategy and Plan - Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Risk Management Plan - Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Total Cost of Ownership - Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Term Sheet Summary / Financial Securities- Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Requirements Package - Statement of Work/Objective

Business Requirements Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Performance Requirements Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Operational/Lifecycle Requirements Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Technical Requirements Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

Date/Cyber Security Requirements Approved:		Version:		No Pages:	
Name:		Title:			
Signature:				Date:	

End of signature record / sign off sheet.

ATTACHMENT 6N. EXAMPLE - TOTAL COST OF OWNERSHIP PROPOSAL PRICE SCHEDULE

Total Cost of Ownership. Solicitation - Schedule of Items.	Project Price	Year 1 Price	Year 2 Price	Year 3 Price	Year 4 Price	Year 5 Price	Year 6 Price	Year 7 Price	Year 8 Price	Year 9 Price	Year 10 Price	Ten Year Total by Item
Operating System Software	0											0
Application Software Up Front Price	0											0
User Licence Costs / Type	0	0	0	0	0	0	0	0	0	0	0	0
Customization	0											0
Hardware	0											0
Setup Costs. Installation	0											0
Setup Costs. Configuration	0											0
Setup Costs: Data Migration	0											0
Setup Costs. Testing	0											0
Training and Documentation	0											0
External System Interface Costs	0											0
Annual Software Maintenance and Updates		0	0	0	0	0	0	0	0	0	0	0
Annual Tech Support		0	0	0	0	0	0	0	0	0	0	0
Total Per Year	0	0	0	0	0	0	0	0	0	0	0	
Grand Total (Ten Year Asset)											0	

Example only. CO may use any format to present the required information.

ATTACHMENT 60. INITIAL ACQUISITION RISK ASSESSMENT

Per BPI 6.2.2, CO's should complete an Initial Acquisition Risk Assessment Worksheet/Strategy Panel Risk Assessment Worksheet (IRAW/SPRAW) to ascertain if the project acquisition is classed as high risk.

How to Submit an Unsolicited Proposal

BPI Appendix 12

Issued by the Head of Contracting Activity
Bonneville Power Administration



1	Introduction	101
2	What is an “Unsolicited Proposal”?.....	101
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1 INTRODUCTION

- (a) Bonneville Power Administration (Bonneville) encourages submission of unsolicited proposal which offer unique or particularly innovative ideas which support Bonneville's mission. Proposals may be for research, investigations, projects, or products. If the proposal is accepted, Bonneville may award a contract, grant, or cooperative agreement to the proposer.
- (b) This guide is for anyone interested in submitting such "unsolicited proposals." It describes the procedure for preparing and submitting an unsolicited proposal. It also describes the process Bonneville uses to evaluate the proposal.

2 WHAT IS AN "UNSOLICITED PROPOSAL"?

- (a) An unsolicited proposal is a written proposal submitted by an offeror:
 - (1) Which was not submitted in response to a known Bonneville requirement (i.e., where Bonneville is not already planning to purchase the type of supply or service offered in the unsolicited proposal), and
 - (2) Which was not solicited by BPA (however, Bonneville encourages preliminary discussions - See Section 3).
- (b) The following are not considered to be unsolicited proposals:
 - (1) Advertising materials
 - (2) Commercial product offerings
- (c) An unsolicited proposal can only be accepted by BPA if it meets all of the following criteria:
 - (1) The offered goods or services may not be within the scope of a pending BPA solicitation (i.e., where BPA is already planning to purchase the type of supply or service offered in the unsolicited proposal.)
 - (2) The proposal must be unique, the proposer must propose a particularly innovative idea which was originated by them, or the proposer must have unique qualifications. The proposal cannot be accepted if it contains an approach which is available to Bonneville without restriction from another source, or is commercially available from more than one source.
 - (3) The proposal's basic concept must support Bonneville's mission and be acceptable, both technically and from a budget standpoint, to:
 - (i) Bonneville's technical/program staff (referred to as a "subject matter specialist"), and
 - (ii) Bonneville's Contracting Officer.
 - (4) Potential conflicts of interest, if any, must be resolved.

3 PRELIMINARY DISCUSSIONS

Bonneville encourages you to make preliminary contact with Bonneville's subject matter specialists before preparing a detailed unsolicited proposal. Preliminary contact promotes understanding between the proposer and Bonneville, and reduces paperwork and loss of time.

For assistance in locating the appropriate Bonneville subject matter specialist, contact Bonneville's Supply Chain Services' Small Business Specialist (see Section 4).

4 WHERE TO SUBMIT

Submit your proposal to UnsolicitedProposal@bpa.gov.

This email address is Bonneville's clearinghouse for the receipt, distribution, accountability, and status reporting of unsolicited proposals. All proposals received are assigned a Bonneville identification number, and acknowledged in writing to the originator of the proposal. The Bonneville identification number appears in the acknowledgement letter, and should be referenced in all subsequent communications pertaining to the proposal.

5 WHAT TO SUBMIT

Proposals should be succinct, but sufficiently detailed to allow for an adequate analysis of the costs and benefits. There is no required format. Your proposal should cover the following points, if applicable:

(a) BASIC INFORMATION – See Exhibit 12-A-1

(b) TECHNICAL INFORMATION

- (1) A title and an abstract of the proposed project. The abstract should be in language that can be understood by an intelligent layperson. The abstract is the reviewer's introduction to the proposed project.
- (2) Explain why the proposal is either particularly innovative, or why the proposer is uniquely qualified to perform the project (capabilities, experience, facilities, techniques, etc.)
- (3) A detailed workplace. The objectives, phase-by-phase procedures to be followed and expected results and their significance. The general approach should be outlined, and specific methods and procedures to be used should be adequately described. A list of tasks and a proposed schedule with intermediate completion dates should be included. It is understood that detailed plans may require modification during negotiation or the course of the project.
- (4) Available facilities and major items of equipment especially adapted or suited to the proposed project should be described, with a clear statement of who will provide such items and/or equipment.
- (5) Names of proposer's key project personnel, including the project leader, along with brief biographical information on each.
- (6) Economic assumptions, cost, and technical analysis methodologies. All assumptions used in economic and technical analyses should be explicitly stated, references to support all numerical values and cost assumptions should be cited, and sample calculations and equations used to derive economic results should be provided. Claims made about your ideas or proposed technology must be substantiated or verified by calculations and suitable references.

(c) BUSINESS AND FINANCIAL INFORMATION

- (1) State whether you propose to be paid on a firm-fixed price basis, time-and-materials or labor-hour basis, or cost reimbursement basis.
- (2) Submit a detailed cost estimate. Exhibit 12-A-2 may be used for this purpose, or you may use a different format which provides the same level of detail. You may contact the Small Business Specialist to have this fillable form e-mailed to you. Where a cost-sharing arrangement is proposed, each share should be separately identified and similarly detailed.
- (3) Provide a brochure describing your organization, if available.

- (4) Include a brief description of your facilities, if they will be used to perform the project.
- (5) If you represent an educational institution, state whether you wish to establish stipulated salary support amounts as the basis for charges for personal services of any professional staff members to be used on the project. If you wish to establish such stipulated salary support amounts, the proposal should include the following information for each professional staff member:
 - (i) Academic year salary;
 - (ii) Other research projects or proposal for which salary is allocated; and
 - (iii) Any other duties, such as teaching assignments, administrative assignments, supervision of graduate students, or other institutional activities.
- (6) Include evidence of your financial ability to complete the project.

See Exhibit 12-A-3 for a checklist which may be helpful to ensure that you haven't forgotten any required information.

6 HOW BONNEVILLE EVALUATES YOUR PROPOSAL

- (a) The Supply Chain Services organization serves as a clearinghouse for all unsolicited proposals received by Bonneville. This office will notify you that they have received your proposal, and will send copies to the subject matter specialist(s) and Contracting Officer.
- (b) The time required for evaluation, negotiation, and a final decision may take three (3) months, but will vary depending on the particular circumstances of the project.
- (c) Your proposal will be used only for purposes of evaluation. Bonneville will treat your proposal confidentially, with the exception of:
 - (1) Information which is incorporated into the final award, unless specifically excepted;
 - (2) Information available under the Freedom of Information Act;
 - (3) Information required by a court of law or another Federal agency; and
 - (4) Information publicly available from other sources.
- (d) Bear in mind that a proposal may be rejected if there are significant omissions or deficiencies in the Basic Information, Technical Information, or Business and Financial Information categories outlined in Section 5, above.
- (e) The subject matter specialist and Contracting Officer will review the unsolicited proposal to determine whether it meets the criteria shown in Section 2, above. Proposals which do not meet these criteria will either be declined without further consideration, or competitively negotiated along with other qualified contractors. Copies of unsolicited proposals which have been declined will not normally be returned, except upon the written request of the submitter.
- (f) If your proposal meets the criteria shown in Section 2, above, the contracting officer and subject matter specialist will contact you and negotiate details and other terms and conditions. Determination of the appropriate award instrument (purchasing or power contract, grant, or cooperative agreement) will be made at this time. No commitment of funds may be made by the proposer until formal award is made. Bonneville may discontinue negotiations at any time prior to award and is under no obligation to pay proposers any costs of preparation or negotiation.

7 OTHER CONSIDERATIONS

- (a) Reports. Bonneville will generally negotiate reporting requirements prior to award. The reports required will depend upon the needs of Bonneville and the particular circumstances of the project. The contractor will be required to submit a satisfactory final report of the work.
- (b) Release of Information. Bonneville recognizes that, during the course of the project, the contractor may desire to publish information regarding scientific or technical developments made in the course of the project. BPA may require advance approval or otherwise restrict the release or publication of information regarding the project.
- (c) Data and Patent Rights. Bonneville may establish data and copyrights to awards which result from unsolicited proposals. BPA's policy regarding patents is to grant the contractor title to the patents made in whole or in part with Bonneville funds. In exchange, Bonneville receives royalty-free use on behalf of itself and other Federal agencies. The specific terms and conditions regarding patents, data, and copyrights will be negotiated for each proposal.

Exhibit 12-A-1 – COVER PAGE FORMAT

UNSOLICITED PROPOSAL SUBMITTED TO
THE BONNEVILLE POWER ADMINISTRATION

Name of Institution, Organization, Individual

Mailing Address

City, State, Zip

For: [Title of Proposal]

Brief Description

Name(s) of Bonneville Personnel with Whom the Proposer has had Preliminary Discussions on
the Proposed
Work: _____

Requested Starting Date: _____

Proposed Duration: _____

Total Cost of Proposal: _____

Amount Requested From Bonneville: _____

If Renewal, Give Contract or Grant Number: _____

Small Business _____ Minority _____ Profit _____ Nonprofit _____

Educational _____ Other: _____

Principal Investigator: _____ Phone: _____

Business Contact: _____ Phone: _____

Date of Submission _____

Exhibit 12-A-2 – PRICE/COST PROPOSAL

BPA F 4220.42e
(05-02)

U.S. DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION PRICE/COST PROPOSAL

Electronic Form Approved
by Forms Mgmt. 05/01/2005

Instructions. Complete all categories or state "NA" (not applicable) if appropriate BPA may require more detail.

<input checked="" type="checkbox"/> 1. Required <i>(Offeror shall use this form.)</i>	3. NAME OF OFFEROR []			
<input type="checkbox"/> 2. Optional <i>(Offerors may use a different format but must submit comparable information.)</i>	4. BPA SOLICITATION NUMBER []			
5. DIRECT LABOR <i>(List Name/Labor Category)</i>	RATE PER HOUR	EST. HOURS	EST. COST	TOT. EST. COST
[]	[]	[]	[]	[]
[]	[]	[]	[]	[]
[]	[]	[]	[]	[]
[]	[]	[]	[]	[]
Total Direct Labor				[]
6. LABOR OVERHEAD	OVERHEAD RATE	X BASE	EST. COST	
[]	[]	[]	[]	
[]	[]	[]	[]	
Total Labor Overhead				[]
7. TRAVEL <i>(Itemized Estimated Costs, e.g., Transportation, Per Diem, Subsistence, etc.)</i>			EST. COST	
[]			[]	
[]			[]	
[]			[]	
Total Travel				[]
8. SUBCONTRACTS <i>(Itemized Subcontract Costs)</i>			EST. COST	
[]			[]	
[]			[]	
[]			[]	
Total Subcontracts				[]
9. OTHER DIRECT COSTS <i>(Materials, etc.)</i>			EST. COST	
[]			[]	
[]			[]	
[]			[]	
Material Overhead (Rate [] % x \$ [] Base)			[]	
Total Other Direct Costs				[]
10. OVERHEAD/GENERAL ADMIN. EXPENSES (G&A)	RATE	X BASE	EST. COST	
[]	[]	[]	[]	
[]	[]	[]	[]	
Total Overhead/G&A				[]
11. Total (Excluding Profit)				[]
12. Fee or Profit				[]
13. Total (Including Profit)				[]
14A. NAME AND TITLE []	14B. SIGNATURE []		14C. DATE (MM/DD/YYYY) []	

FILE CODE: BU-12-11 RETENTION: TSM/CP - SEE DISPOSITION

EXHIBIT 12-A-3 – CHECKLIST FOR PROPOSAL SUBMISSION

- 1. BASIC INFORMATION, including information required by Exhibit 12-A-1
- 2. TECHNICAL INFORMATION
 - A. Abstract of the proposed project.
 - B. Explanation of the project's innovative aspects or proposer's unique qualifications.
 - C. A detailed work plan.
 - D. Facilities and Equipment.
 - E. Key project personnel.
 - F. Economic assumptions, cost, and technical analysis methodologies.
- 3. BUSINESS AND FINANCIAL INFORMATION
 - A. State whether you propose to be paid on a firm fixed price basis, time and materials basis, or cost reimbursement basis.
 - B. Detailed cost estimate.
 - C. Organizational brochure, if available.
 - D. Description of your facilities, if they will be used to perform the project.
 - E. Salary support arrangements and details (education institutions.)
 - F. Evidence of financial ability to complete the project.

Contract Cost Principles for Commercial Organizations

BPI Appendix 13

Issued by the Head of Contracting Activity
Bonneville Power Administration



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1 ADVANCE AGREEMENTS

- (a) The extent of allowability of the costs covered in this Section applies broadly to many accounting systems in varying contract situations. Thus, the reasonableness and allocability of certain costs may be difficult to determine, particularly for firms or their divisions that may not be under effective competitive restraints. To avoid possible subsequent disallowance or dispute based on unreasonableness or nonallocability, COs and contractors should seek advance agreement on the treatment of special or unusual costs. However, an advance agreement is not an absolute requirement, and the absence of an advance agreement on any cost will not, in itself, affect reasonableness or allocability of that cost.
- (b) Advance agreements may be negotiated either before or during a contract but should be negotiated before incurrence of the costs involved. The agreements must be in writing, executed by both contracting parties, and incorporated into applicable current and future contracts. An advance agreement shall contain a statement of its applicability and duration.
- (c) The CO is not authorized to agree to a treatment of costs inconsistent with this Appendix. For example, an advance agreement may not provide that, notwithstanding subpart 8.20, interest allowable.
- (d) Advance agreements may be negotiated with a particular contractor for a single contract or a group of contracts.

2 CONTRACTS WITH COMMERCIAL ORGANIZATIONS

This category includes all contracts and contract modifications for supplies, services, or experimental, developmental, or research work negotiated on the basis of cost with organizations other than educational institutions, State and local governments and nonprofit organizations.

- (a) The cost principles and procedures in this Appendix shall be used in pricing contracts and contract modifications with commercial organizations whenever cost analysis is performed.
- (b) In addition, the CO shall incorporate these cost principles and procedures by reference in contracts with commercial organizations as the basis for –
 - (1) Determining reimbursable costs under cost-reimbursement contracts and cost-reimbursement subcontracts under these contracts performed by commercial organizations, and the cost-reimbursement portion of time-and-materials contracts, except when material is priced on a basis other than at cost;
 - (2) Negotiating indirect cost rates;
 - (3) Proposing, negotiating or determining costs under terminated contracts;
 - (4) Price revision of fixed-price incentive contracts;
 - (5) Price redetermination of price redetermination contracts; and
 - (6) Pricing changes and other contract modifications.

3 CONSTRUCTION AND ARCHITECT-ENGINEER CONTRACTS

Except as otherwise provided in this paragraph, the allowability of costs for construction and architect-engineer contracts shall be determined in accordance with this Appendix.

- (a) Because of widely varying factors such as the nature, size, duration, and location of the construction site, advance agreements under Section 1 for such items as home office overhead, partners' compensation, employment of consultants, and equipment usage costs are particularly important in construction and architect-engineer contracts. When appropriate they serve to express the parties' understanding and to avoid subsequent disputes or disallowances.
- (b) "Construction equipment," as used in this section, means equipment (including marine equipment) in sound workable condition, either owned or controlled by the contractor, or by the subcontractor at any tier, or obtained from a commercial rental source, and furnished for its use under Bonneville contracts.
- (1) Allowable ownership and operating costs shall be determined as follows:
- (i) Actual cost data shall be used when such data can be determined for both ownership and operating costs for each piece of equipment, or groups of similar serial or series equipment, from the contractor's accounting records. When such costs cannot be so determined, Bonneville may specify the use of a particular schedule of predetermined rates or any part thereof to determine ownership and operating costs of construction equipment (see subdivisions (b)(1)(ii) and (1)(iii) below). However, costs otherwise unallowable under this Section shall not become allowable through the use of any schedule (see (1)(iii)). For example, schedules need to be adjusted for contract costing purposes if they are based on replacement cost, include unallowable interest costs, or use improper cost of money rates or computations. COs should review the computations and factors included within the specified schedule and ensure that unallowable or unacceptably computed factors are not included in cost submissions.
 - (ii) Predetermined schedules of construction equipment use rates (e.g., the Construction Equipment Ownership and Operating Expense Schedule published by the U.S. Army Corps of Engineers, industry-sponsored construction equipment cost guides, or commercially published schedules of construction equipment use cost) provide average ownership and operating rates for construction equipment. The allowance for operating costs may include costs for such items as fuel, filters, oil, and grease; servicing, repairs, and maintenance; and tire wear and repair. Costs of labor, mobilization, demobilization, overhead and profit are generally not reflected in schedules, and separate consideration may be necessary.
 - (iii) When a schedule of predetermined use rates for construction equipment is used to determine direct costs, all costs of equipment that are included in the cost allowances provided by the schedule shall be identified and eliminated from the contractor's other direct and indirect costs charged to the contract. If the contractor's accounting system provides for site or home office overhead allocations, all costs which are included in the equipment allowances may need to be included in any cost input base before computing the contractor's overhead rate. In periods of suspension of work pursuant to a contract clause, the allowance for equipment ownership shall not exceed an amount for standby cost as determined by the schedule or contract provision.
- (2) Reasonable costs of renting construction equipment are allowable (but see paragraph (iii) below).
- (i) Costs such as maintenance and minor or running repairs incident to operating such rented equipment that are not included in the rental rate, are allowable.

- (ii) Costs incident to major repair and overhaul of rental equipment are unallowable.
 - (iii) The allowability of charges for construction equipment rented from any division, subsidiary, or organization under common control, will be determined in accordance with 8.36(b)(3).
- (c) Costs incurred at the job site incident to performing the work, such as the cost of superintendence, timekeeping and clerical work, engineering, utility cost, supplies, material handling, restoration and cleanup, etc., are allowable as direct or indirect costs, provided the accounting practice used is in accordance with the contractor's established and consistently followed cost accounting practices for all work.
- (d) Rental and any other costs, less any applicable credits incurred in acquiring the temporary use of land, structures, and facilities are allowable. Costs, less any applicable credits, incurred in constructing or fabricating structures and facilities of a temporary nature are allowable.

4 COMPOSITION OF TOTAL COST

The total cost of a contract is the sum of the allowable direct and indirect costs allocable to the contract, incurred or to be incurred, less any allocable credits, plus any allocable cost of money (see 8.10). Any generally accepted method of determining or estimating costs that is equitable and is consistently applied may be used to ascertain total costs.

4.1 DETERMINATION OF ALLOWABILITY

The following factors shall be considered in determining whether a cost is allowable:

- (a) Reasonableness.
- (b) Allocability.
- (c) Generally accepted accounting principles and practices appropriate to the particular circumstances.
- (d) Terms of the contract.
- (e) Any limitation set forth in this Appendix.

4.2 DETERMINING REASONABLENESS

- (a) A cost is reasonable if, in its nature and amount, it does not exceed that which would be incurred by a prudent person in the conduct of competitive business. Reasonableness of specific costs must be examined with particular care in connection with firms or their separate divisions that may not be subject to effective competitive restraints. No presumption of reasonableness shall be attached to the incurrence of costs by a contractor. If an initial review of the facts results in a challenge of a specific cost by the CO or the CO's representative, the burden of proof shall be upon the contractor to establish that such cost is reasonable.
- (b) What is reasonable depends upon a variety of considerations and circumstances, including –
 - (1) Whether it is the type of cost generally recognized as ordinary and necessary for the conduct of the contractor's business or contract performance;
 - (2) Generally accepted sound business practices, arm's-length bargaining, and Federal and State laws and regulations.

- (3) The contractor's responsibilities to Bonneville, other customers, the owners of the business, employees, and the public at large; and
- (4) Any significant deviations from the contractor's established practices.

4.3 DETERMINATION OF ALLOCABILITY

A cost is allocable if it is assignable or chargeable to one or more cost objectives on the basis of relative benefits received or other equitable relationship. Subject to the foregoing, a cost is allocable to the contract if it –

- (a) Is incurred specifically for the contract;
- (b) Benefits both the contract and other work, and can be distributed to them in reasonable proportion to the benefits received; or
- (c) Is necessary to the overall operation of the business, although a direct relationship to any particular cost objective cannot be shown.

4.4 CREDITS

The applicable portion of any income, rebate, allowance, or other credit relating to any allowable cost and received by or accruing to the contractor shall be credited to Bonneville either as a cost reduction or by cash refund.

5 DIRECT COSTS

- (a) A direct cost is any cost that can be identified specifically with a specific final cost objective. No cost shall be allocated as a direct cost to a final cost objective, if the same cost is allocated as an indirect cost and has been included in any indirect final cost objective. Costs identified specifically with the contract are direct costs of the contract and are to be charged directly to the contract. All costs specifically identified with other final cost objectives of the contractor are direct costs of those cost objectives.
- (b) For reasons of practicality, any direct cost of minor dollar amount may be treated as an indirect cost if the accounting treatment –
 - (1) Is consistently applied to all final cost objectives; and
 - (2) Produces substantially the same results as treating the cost as a direct cost.

6 INDIRECT COSTS

- (a) An indirect cost is any cost not directly identified with a specific, single, final cost objective, but instead is identified with two or more final cost objectives or an intermediate cost objective. It is not subject to treatment as a direct cost. After direct costs have been determined and charged directly to the contract or other work, indirect costs are those remaining to be allocated to the several cost objectives. An indirect cost shall not be allocated to a final cost objective if other costs incurred for the same purpose in like circumstances have been included as a direct cost of that or any other final cost objective.
- (b) Indirect costs shall be accumulated by logical cost groupings with due consideration of the reasons for incurring such costs. Each grouping should be determined so as to permit distribution of the grouping on the basis of the benefits accruing to the several cost

objectives. This necessitates the selection of a distribution base common to all cost objectives to which the grouping is to be allocated. When substantially the same results can be achieved through less precise methods, the number and composition of cost groupings should be governed by practical considerations and should not unduly complicate the allocation.

- (c) Once an appropriate base for the distribution of indirect costs has been accepted, it shall not be fragmented by the removal of individual elements. All items properly includable in an indirect cost base should bear a pro rata share of indirect costs irrespective of their acceptance as Government contract costs. For example, when a cost input base is used for the distribution of general and administrative (G&A) costs, all items that would properly be part of the cost input base, whether allowable or unallowable, shall be included in the base and bear their pro rata share of G&A costs.
- (d) The contractor's method of allocating indirect costs shall be in accordance with generally accepted accounting principles which are consistently applied. The method may require examination when –
 - (1) Substantial differences occur between the cost patterns of work under the contract and the contractor's other work;
 - (2) Significant changes occur in the nature of the business, the extent of subcontracting, fixed-asset improvement programs, inventories, the volume of sales and production, manufacturing processes, the contractor's other products, or other relevant circumstances; or
 - (3) Indirect cost groupings developed for a contractor's primary location are applied to off-site locations. Separate cost groupings for costs allocable to off-site locations may be necessary to permit equitable distribution of costs on the basis of the benefits accruing to the several cost objectives

7 APPLICATION OF PRINCIPLES AND PROCEDURES

- (a) Costs shall be allowed to the extent they are reasonable, allocable, and determined to be allowable under this Appendix. These criteria apply to all of the selected items that follow, even if particular guidance is provided for certain items for emphasis or clarity.
- (b) Costs incurred as reimbursements or payments to a subcontractor under a cost-reimbursement or fixed-price incentive type subcontract are allowable to the extent consistent with this Appendix. Costs incurred as payments under firm fixed-price subcontracts or fixed-price subcontracts with economic price adjustment provisions or modifications thereto, when cost analysis was performed, shall be allowable only to the extent that the price was negotiated in accordance with this Appendix.
- (c) Section 8 does not cover every element of cost. Failure to include any item of cost does not imply that it is either allowable or unallowable. The determination of allowability shall be based on the principles and standards in this subsection and the treatment of similar or related selected items. When more than one subsection in Section 8 is relevant to a contractor cost, the cost shall be apportioned among the applicable subsections, and the determination of allowability of each portion shall be based on the guidance contained in the applicable subsection. When a cost to which more than one subsection in Section 8 is relevant cannot be apportioned, the determination of allowability shall be

based on the guidance contained in the subsection that most specifically deals with, or best captures the essential nature of, the cost at issue.

- (d) Deviations from the cost principles in this subsection shall be processed in accordance with the procedures in BPI subpart 1.7.

8 SELECTED COSTS

8.1 PUBLIC RELATIONS AND ADVERTISING COSTS

- (a) “Public relations” means all functions and activities dedicated to –
- (1) Maintaining, protecting, and enhancing the image of a concern or its products; or
 - (2) Maintaining or promoting reciprocal understanding and favorable relations with the public at large, or any segment of the public. The term “public relations” includes activities associated with areas such as advertising, customer relations, etc.
- (b) “Advertising” means the use of media to promote the sale of products or services and to accomplish the activities referred to in paragraph (d) of this subsection, regardless of the medium employed, when the advertiser has control over the form and content of what will appear, the media in which it will appear, and when it will appear. Advertising media include but are not limited to conventions, exhibits, free goods, samples, magazines, newspapers, trade papers, direct mail, dealer cards, window displays, outdoor advertising, radio and television.
- (c) Public relations and advertising costs include the costs of media time and space, and purchased services performed by outside organizations, as well as the applicable portion of salaries, travel, and fringe benefits of employees engaged in the functions and activities identified in paragraphs (a) and (b) of this subsection.
- (d) The only advertising costs that are allowable are those specifically required by contract, or that arise from requirements of Bonneville contracts and that are exclusively for –
- (1) Recruiting personnel required for performing contractual obligations, when considered in conjunction with all other recruitment costs (but see 8.34);
 - (2) Acquiring scarce items for contract performance; or
 - (3) Disposing of scrap or surplus materials acquired for contract performance.
- (e) Allowable public relations costs include the following:
- (1) Costs specifically required by contract.
 - (2) Costs of –
 - (i) Responding to inquiries on company policies and activities;
 - (ii) Communicating with the public, press, stockholders, creditors, and customers; and
 - (iii) Conducting general liaison with news media and Government public relations officers, to the extent that such activities are limited to communication and liaison necessary to keep the public informed on matters of public concern, such as notice of contract awards, plant closings or openings, employee layoffs or rehires, financial information, etc.
 - (3) Costs of participation in community service activities (e.g., blood bank drives, charity drives, savings bond drives, disaster assistance, etc.).
 - (4) Costs of plant tours and open houses (but see subparagraph (f)(5) of this subsection).

- (f) Unallowable public relations and advertising costs include the following:
- (1) All advertising costs other than those specified in paragraph (d) of this subsection.
 - (2) Costs of air shows and other special events or trade shows which do not include a significant effort to promote the export of products normally sold to the U.S. Government.
 - (3) Costs of sponsoring meetings, symposia, seminars, and other special events when the principal purpose of the event is other than dissemination of technical information or stimulation of production.
 - (4) Costs of ceremonies, such as corporate celebrations and new product announcements.
 - (5) Costs of promotional material, motion pictures, videotapes, brochures, handouts, magazines, and other media that are designed to call favorable attention to the contractor and its activities.
 - (6) Costs of souvenirs, models, imprinted clothing, buttons, and other mementos provided to customers or the public.
 - (7) Costs of memberships in civic and community organizations.

8.2 AUTOMATIC DATA PROCESSING EQUIPMENT LEASING COSTS

- (a) This subsection applies to all contractor-leased automatic data processing equipment (ADPE) (except as components of an end item to be delivered to Bonneville acquired under operating leases, as defined in Statement of Financial Accounting Standard No. 13 (FAS-13), Accounting for Leases, issued by the Financial Accounting Standards Board. Compliance with 8.11(M) requires that ADPE acquired by means of capital leases, as defined in FAS-13, shall be treated as purchased assets. Allowability of costs related to contractor-owned ADPE is governed by other provisions of this subsection.
- (b)
- (1) If the contractor leases ADPE but cannot demonstrate, on the basis of facts existing at the time of the decision to lease or continue leasing (and documented in accordance with paragraph (d) below) that leasing will result in less cost to Bonneville over the anticipated useful life (see paragraph (c) below), then rental costs are allowable only up to the amount that would be allowed had the contractor purchased the ADPE.
 - (2) The costs of leasing ADPE are allowable to the extent that the contractor can annually demonstrate in accordance with paragraph (d) below (whether or not the term of lease is renewed or otherwise extended) that these costs meet the following criteria:
 - (i) The costs are reasonable and necessary for the conduct of the contractor's business in light of factors such as the contractor's requirements for ADPE, costs of comparable facilities, the various types of leases available, and the provisions of the rental agreement.
 - (ii) The costs do not give rise to a material equity in the facilities but represent charges only for the current use of the equipment, including incidental service costs such as maintenance, insurance, and applicable taxes.
 - (iii) The CO's approval was obtained for the leasing arrangement (see subparagraph (d)(3) below) when the total cost of leasing the ADPE:
 - (A) Is to be allocated to one or more government contract which require the negotiation or determination costs; or
 - (B) In a single plant, division, or cost center exceeds \$500,000 a year and 50 percent or more of the total leasing costs is to be allocated to one or more government contracts which require the negotiation or determination of costs.
 - (3) Rental costs under a sale and leaseback arrangement are allowable only up to the amount that would have been allowed had the contractor retained title to the ADPE.

- (4) Allowable rental costs of ADPE leased from any division, subsidiary, or organization under a common control are limited to the cost of ownership (excluding interest or other costs unallowable under this Section 8, and including the cost of money (see 8.10)). When there is an established practice of leasing the same or similar equipment to unaffiliated lessees, rental costs shall be allowed under subparagraphs (b)(1) and (2) above, except that the purchase price and costs of ownership shall be determined under 8.26(e).
- (c)
- (1) An estimate of the anticipated useful life of the ADPE may present the application life (utility in a given function), technological life (utility before becoming obsolete in whole or in part), or physical life (utility before wearing out). Each case must be evaluated individually. In estimating anticipated useful life, the contractor may use the application life if it can be demonstrated that the ADPE has utility only in a given function and the duration of the function can be determined. Technological life may be used if the contractor can demonstrate that existing ADPE must be replaced because of –
 - (i) Specific program objectives or contract requirements that cannot be accomplished with the existing ADPE;
 - (ii) Cost reductions that will produce identifiable savings in production or overhead costs;
 - (iii) Increase in workload volume that cannot be accomplished efficiently by modifying or augmenting existing ADPE; or
 - (iv) Consistent pattern of capacity operation (2 ½ - 3 shifts) on existing ADPE.
 - (2) Technology advances will not justify replacing existing ADPE before the end of its physical life if it will be able to satisfy future requirements or demands.
 - (3) In estimating the least cost to Bonneville for useful life, the cumulative costs that would be allowed if the contractor owned the ADPE should be compared with cumulative costs that would be allowed under any of the various types of leasing arrangements available.
- (d)
- (1) Except as provided in subparagraph (3) below, the contractor's justification, under paragraph (b) above, of the leasing decisions shall consist of the following supporting data, prepared before purchase:
 - (i) Analysis of use of existing ADPE.
 - (ii) Application of the criteria in paragraph (b) above.
 - (iii) Specific objectives or requirements, generally in the form of a data system study and specification.
 - (iv) Solicitation of proposal, based on the data system specification, from qualified sources.
 - (v) Proposals received in response to the solicitation and reasons for selection of the equipment chosen and for the decision to lease.
 - (2) Except as provided in subparagraph (3) below, the contractor's annual justification, under subparagraph (b)(2) above, of the decision to retain or change existing ADPE capability and the need to continue leasing shall consist of current data as specified in (d)(1)(i) through (iii) above.
 - (3) If the contractor's prospective ADPE lease cost meets the threshold in 8.2(b)(2)(iii) above, the contractor shall furnish data in support of the initial decision to lease (see subparagraph (b)(1) above). If the total cost of leasing ADPE in a single plant, division, or cost center exceeds \$500,000 per year and 50 percent or more of the total leasing cost is allocated to Bonneville contracts which require the negotiating or determining costs, the contractor shall furnish data supporting the annual justification for retaining or changing existing ADPE capability and the need to continue leasing shall also be furnished (see subparagraph (b)(2) above).

8.3 BAD DEBTS

Bad debts, including actual or estimated losses arising from uncollectable accounts receivable due from customers and other claims, related collection costs, and related legal costs are unallowable.

8.4 BONDING COSTS

- (a) Bonding costs arise when Bonneville requires assurance against financial loss to itself or others by reason of the act or default of the contractor. They arise also in instances where the contractor requires similar assurance. Included are such bonds as bid, performance, payment, advance payment, infringement, and fidelity bonds.
- (b) Costs of bonding required pursuant to the terms of the contract are allowable.
- (c) Costs of bonding required by the contractor in the general conduct of its business are allowable to the extent that such bonding is in accordance with sound business practice and the rates and premiums are reasonable under the circumstances.

8.5 CIVIL DEFENSE COSTS

- (a) Civil defense costs are those incurred in planning for, and protecting life and property against, the possible effects of enemy attack. Costs of civil defense measures (including costs in excess of normal plant protection costs, first-aid training and supplies, fire-fighting training and equipment, posting of additional exit notices and directions, and other approved civil defense measures) undertaken on the contractor's premises pursuant to suggestions or requirements of civil defense authorities are allowable when allocated to all work of the contractor.
- (b) Costs of capital assets acquired for civil defense purposes are allowable through depreciation (see 8.11).
- (c) Contributions to local civil defense funds and projects are unallowable.

8.6 COMPENSATION FOR PERSONAL SERVICES

- (a) General. Compensation for personal services includes all remuneration paid currently or accrued, in whatever form and whether paid immediately or deferred, in whatever form and whether paid immediately or deferred, for services rendered by employees to the contractor during the period of contract performance (except as otherwise provided for severance pay costs in paragraph (g) below and for pension costs in paragraph (j) below). It includes, but is not limited to, salaries; wages; directors' and executive committee members' fees; bonuses (including stock bonuses); incentive awards; employee stock options, stock appreciation rights, employee stock options, and stock appreciation rights; employee stock ownership plans; employee insurance; fringe benefits; contributions to pension, other post-retirement benefits, annuity and employee incentive compensation plans; and allowances for off-site pay, incentive pay, location allowances, hardship pay, severance pay, and cost-of-living differential. Compensation for personal services is allowable subject to the following general criteria and additional requirements contained in other Sections of this cost principle:

- (1) Compensation for personal services must be for work performed by the employee in the current year and must not represent a retroactive adjustment of prior years' salaries or wages (but see 8.6(g), (h), (j), (k), (m), and (o) below).
- (2) The compensation in total must be reasonable for the work performed; however, specific restrictions on individual compensation elements must be observed where they are prescribed.
- (3) The compensation must be based upon and conform to the terms and conditions of the contractor's established compensation plan or practice followed so consistently as to imply, in effect, an agreement to make the payment.
- (4) No presumption of allowability will exist where the contractor introduces major revisions of existing compensation plans or new plans and the contractor –
 - (i) Has not notified the CO of the changes, either before their implementation or within a reasonable period after their implementation, and
 - (ii) Has not provided Bonneville, either before implementation or within a reasonable period after it, an opportunity to review the allowability of the changes.
- (5) Costs that are unallowable under other paragraphs of this Appendix shall not be allowable under this subsection 8.6 solely on the basis that they constitute compensation for personal services. (See 8.34(c))

(b) Reasonableness.

- (1) The compensation for personal services paid or accrued to each employee must be reasonable for the work performed. Compensation will be considered reasonable if each of the allowable elements making up the employee's compensation package is reasonable. In determining the reasonableness of individual elements for particular employees or classes of employees, consideration should be given to all potentially relevant facts. Facts which may be relevant include general conformity with the compensation practices of other firms of the same size, the compensation practices of other firms in the same industry, the compensation practices of other firms in the same geographic area, the compensation practices of firms engaged in predominantly non-Government work, and the cost of comparable services obtainable from outside sources. While all of the above factors, as well as any other relevant ones, should be considered, their relative significance will vary according to circumstances. For example, in the case of secretarial salaries, conformity with the compensation paid by other firms in the same geographic area would likely be a more significant criterion than conformity with the compensation paid by other firms in the same industry wherever located. The tests for reasonableness of labor-management agreements are set forth in paragraph (c) of this subsection. In addition to the provisions of section 4.2 of this appendix, in testing the reasonableness of individual elements for particular employees or job classes of employees, consideration should be given to factors determined to be relevant by the CO. In administering this principle, it is recognized that not every compensation case need be subjected in detail to the above or other tests. The tests need be applied only when a general review reveals amounts or types of compensation that appear unreasonable or unjustified. Based on an initial review of the facts, COs or their representatives may challenge the reasonableness of any individual element or the sum of the individual elements of compensation paid or accrued to particular employees or classes of employees. In such cases, there is no presumption of reasonableness and, upon challenge; the contractor must demonstrate the reasonableness of the compensation item in question. In doing so the contractor may introduce, and the

CO will consider, not only any circumstances surrounding the compensation item challenged, but also the magnitude of other compensation elements which may be lower than would be considered reasonable in themselves. For example, a contractor, if challenged on the amount of base salaries for management, could counter by showing lower-than-normal end-of-year management bonuses. However, the contractor's right to introduce offsetting compensation elements into consideration is subject to the following limitations:

- (i) Offsets will be considered only between the allowable elements of an employee's (or a class of employees') compensation package. For example, excessive management salaries cannot be offset against lower-than-normal secretarial salaries.
 - (ii) Offsets will be considered only between the allowable portion of the following compensation elements of employees or classes of employees:
 - (A) Wages and salaries.
 - (B) Incentive bonuses.
 - (C) Deferred compensation.
 - (D) Pension and savings plan benefits.
 - (E) Health insurance benefits.
 - (F) Life insurance benefits.
 - (G) Compensated personal absence benefits.

However, any of the above elements or portions thereof, whose amount is not measurable, shall not be introduced or considered as an offset item.
 - (iii) In considering offsets, the magnitude of the compensation elements in question must be taken into account. An executive bonus that is excessive by \$100,000 is not fully offset by a base salary that is low by only \$25,000. In determining the magnitude of compensation elements, the timing of receipt by the employee must be considered. For example, a bonus of \$100,000 in the current period will be considered as of greater value than a deferred compensation arrangement to make the same payment in some future period.
- (2) Compensation costs under certain conditions give rise to the need for special consideration. Among such conditions are the following:
- (i) Compensation to owners of closely held corporations, partners, sole proprietors, or members of their immediate families, or persons who are contractually committed to acquire a substantial financial interest in the contractor's enterprise. Determination should be made that salaries are reasonable for the personal services rendered rather than being a distribution of profits. Compensation in lieu of salary for services rendered by partners and sole proprietors will be allowed to the extent that it is reasonable and does not constitute a distribution of profits. For closely held corporations, compensation costs covered by this subdivision shall not be recognized in amounts exceeding those costs that are deductible as compensation under the Internal Revenue Code and regulations under it.
 - (ii) Any change in a contractor's compensation policy that results in a substantial increase in the contractor's level of compensation, particularly when it was concurrent with an increase in the ratio of Government contracts to other business, or any change in the treatment of allowability of specific types of compensation due to changes in Government policy. COs or their representatives should normally challenge increased costs where major revisions of existing

compensation plans or new plans are introduced by the contractor, and the contractor –

- (A) Has not notified the CO of the changes either before their implementation or within a reasonable period after their implementation; and
 - (B) Has not provided Bonneville, either before implementation or within a reasonable period after it, an opportunity to review the reasonableness of the changes.
- (iii) The contractor's business is such that its compensation levels are not subject to the restraints that normally occur in the conduct of competitive business.
 - (iv) The contractor incurs costs for compensation in excess of the amounts which are deductible under the Internal Revenue Code and regulations issued under it.
- (c) Labor-management agreements. If cost of compensation established under “arm’s length” negotiated labor-management agreements is otherwise allowable, the costs are reasonable if, as applied to work in performing Government contracts, it is not determined to be unwarranted by the character and circumstances of the work or discriminatory against the Government. The application of the provisions of a labor-management agreement designed to apply to a given set of circumstances and conditions of employment (e.g., work involving extremely hazardous activities or work not requiring recurrent use of overtime) is unwarranted when applied to a Government contract involving significantly different circumstances and conditions of employment (e.g., work involving less-hazardous activities or work continually requiring use of overtime). It is discriminatory against the Government if it results in employee compensation (in whatever form or name) in excess of that being paid for similar non-Government work under comparable circumstances. Disallowance of costs will not be made under this paragraph (c) unless –
- (1) The contractor has been permitted an opportunity to justify the costs; and
 - (2) Due consideration has been given to whether unusual conditions pertain to Government contract work, imposing burdens, hardships, or hazards on the contractor’s employees, for which compensation that might otherwise appear unreasonable is required to attract and hold necessary personnel.
- (d) Form of payment.
- (1) Compensation for personal services includes compensation paid or to be paid in the future to employees in the form of cash, corporate securities, such as stocks, bonds, and other financial instruments (see paragraph (d)(2) of this subsection regarding valuation), or other assets, products, or services.
 - (2) When compensation is paid with securities of the contractor or of an affiliate, the following additional restrictions apply:
 - (i) Valuation placed on the securities shall be the fair market value on the measurement date (i.e., the first date the number of shares awarded is known) determined upon the most objective basis available.
 - (ii) Accruals for the cost of securities before issuing the securities to the employees shall be subject to adjustment according to the possibilities that the employees will not receive the securities and that their interest in the accruals will be forfeited.
- (e) Domestic and foreign differential pay.
- (1) When personal services are performed in a foreign country, compensation may also include a differential that may properly consider all expenses associated with foreign

employment such as housing; cost of living adjustments; transportation; bonuses; additional Federal, State, local or foreign income taxes resulting from foreign assignment; and other related expenses.

- (2) Differential allowances for additional Federal, state, or local income taxes resulting from domestic assignments are unallowable.

(f) Bonuses and incentive compensation.

- (1) Incentive compensation for management employees, cash bonuses, suggestion awards, safety awards, and incentive compensation based on production, cost reduction, or efficient performance are allowable provided the awards are paid or accrued under an agreement entered into in good faith between the contractor and the employees before the services are rendered or pursuant to an established plan or policy followed by the contractor so consistently as to imply, in effect, an agreement to make such payment and the basis for the award is supported.
- (2) When the bonus and incentive compensation payments are deferred, the costs are subject to the requirements of subparagraph (f)(1) above and of paragraph (k) below.

(g) Severance pay.

- (1) Severance pay, also commonly referred to as dismissal wages, is a payment in addition to regular salaries and wages by contractors to workers whose employment is being involuntarily terminated. Payments for early retirement incentive plans are covered in subparagraph (j)(7) below.
- (2) Severance pay, to be allowable, must meet the general allowability criteria in subdivision (g)(2)(i) below, and, depending upon whether the severance is normal or abnormal, criteria in subdivision (g)(2)(ii) for normal severance pay or subdivision (g)(2)(iii) for abnormal severance pay also apply.
 - (i) Severance pay is allowable only to the extent that, in each case, it is required by (A) law, (B) employer-employee agreement, (C) established policy that constitutes, in effect, an implied agreement on the contractor's part, or (D) circumstances of the particular employment. Payments made in the event of employment with a replacement contractor where continuity of employment with credit for prior length of service is preserved under substantially equal conditions of employment, or continued employment by the contractor at another facility, subsidiary, affiliate, or parent company of the contractor are not severance pay and are unallowable.
 - (ii) Actual normal turnover severance payments shall be allocated to all work performed in the contractor's plant, or where the contractor provides for accrual of pay for normal severances, that method will be acceptable if the amount of the accrual is reasonable in light of payments actually made for normal severances over a representative past period and if amounts accrued are allocated to all work performed in the contractor's plant.
 - (iii) Abnormal or mass severance pay is of such a conjectural nature that measurement of costs by means of an accrual will not achieve equity to both parties. Thus, accruals for this purpose are not allowable. However, the Government recognizes its obligation to participate, to the extent of its fair share, in any specific payment. Thus, allowability will be considered on a case-by-case basis.

(h) Back pay.

- (1) Back pay resulting from violations of Federal labor laws or the Civil Rights Act of 1964. Back pay may result from a negotiated settlement, order, or court decree that resolves a violation of Federal labor laws or the Civil Rights Act of 1964. Such back pay falls into two categories: one requiring the contractor to pay employees additional compensation for work performed for which they were underpaid, and the other resulting from other violations, such as when the employee was improperly discharged, discriminated against, or other circumstances for which the back pay was not additional compensation for work performed. Back pay resulting from underpaid work is compensation for the work performed and is allowable. All other back pay resulting from violation of Federal labor laws or the Civil Rights Act of 1964 is unallowable.
- (2) Other back pay. Back pay may also result from payments to employees (union and non-union) for the difference in their past and current wage rates for working without a contract or labor agreement during labor management negotiations. Such back pay is allowable. Back pay to nonunion employees based upon results of union agreement negotiations is allowable only if (i) a formal agreement or understanding exists between management and the employees concerning these payments, or (ii) an established policy or practice exists and is followed by the contractor so consistently as to imply, in effect, an agreement to make such payment.
 - (i) Compensation based on changes in the prices of corporate securities or corporate security ownership, such as stock options, stock appreciation rights, phantom stock plans, and junior stock conversions.
 - (A) Any compensation which is calculated, or valued, based on changes in the price of corporate securities is unallowable.
 - (B) Any compensation represented by dividend payments or which is calculated based on dividend payments is unallowable.
 - (C) If a contractor pays an employee in lieu of the employee receiving or exercising a right, option, or benefit which would have been unallowable under this paragraph (i), such payments are also unallowable.
 - (ii) Pension costs.
 - (A) A pension plan is a deferred compensation plan that is established and maintained by one or more employers to provide systematically for paying benefits to plan participants after their retirement, provided that the benefits are paid for life or are payable for life at the option of the employee. Additional benefits such as permanent and total disability and death payments and survivorship payments to beneficiaries of deceased employees may be treated as pension costs, provided the benefits are an integral part of the pension plan and meet all the criteria pertaining to pension costs.
 - (B) Pension plans are normally segregated into two types of plans: defined benefit or defined contribution pension plans. The cost of all defined benefit pension plans shall be measured, allocated, and accounted for in compliance with the provisions of 48 CFR 9904.412, Composition and Measurement of Pension Costs, and 48 CFR 9904.413, Adjustment and Allocation of Pension Cost. The costs of all defined contribution pension plans shall be measured, allocated, and accounted for in accordance with the provisions of 48 CFR 9904.412. Pension costs are allowable subject to the referenced standards and the cost limitations and exclusions set forth below in subparagraphs (i)(2)(i) and (i)(3) through (8) of this subsection.

- (C) Except for unfunded pension plans to be allowable in the current year, pension costs must be funded by the time set for filing the Federal income tax return or any extension thereof. Pension costs assigned to the current year, but not funded by the tax return time, shall not be allowable in any subsequent year.
 - (D) Pension payments must be reasonable in amount and be paid pursuant to (A) an agreement entered into in good faith between the contractor and employees before the work or services are performed, and (B) the terms and conditions of the established plan. The cost of changes in pension plans which are discriminatory to the Government or are not intended to be applied consistently for all employees under similar circumstances in the future are not allowable.
 - (E) Except as provided for early retirement benefits in subparagraph (i)(7) below, one-time-only pension supplements not available to all participants of the basic plan are not allowable as pension costs unless the supplemental benefits represent a separate pension plan and the benefits are payable for life at the option of the employee.
 - (F) Increases in payments to previously retired plan participants covering cost-of-living adjustments are allowable if paid in accordance with a policy or practice consistently followed.
- (3) Defined benefit pension plans. This subparagraph covers pension plans in which the benefits to be paid or the basis for determining such benefits are established in advance and the contributions are intended to provide the stated benefits. The cost limitations and exclusions pertaining to defined benefit plans are as follows:
- (i)
 - (A) Except for unfunded pension plans, normal costs of pension plans not funded in the year incurred, and all other components of pension costs assignable to the current accounting period but not funded during it, shall not be allowable in subsequent years (except that a payment made to fund by the time set for filing the Federal income tax return or any extension thereof is considered to have been made during such taxable year). However, any part of a pension cost that is computed for a cost accounting period that is deferred pursuant to a waiver granted under the provisions of the Employee's Retirement Income Security Act of 1974 (ERISA) will be allowable in those future accounting periods in which the funding does occur. The allowability of these deferred contributions will be limited to the amounts that would have been allowed had the funding occurred in the year the costs would have been assigned except for the waiver.
 - (B) Reserved.
 - (ii) Any amount paid or funded before the time it becomes assignable and allowable shall be applied to future years, in order of time, as if actually paid and deductible in those years. The interest earned on such premature funding, based on the valuation rate of return, may be excluded from future years' computations of pension costs.
 - (iii) Increased pension costs caused by delay in funding beyond 30 days after each quarter of the year to which they are assignable are unallowable. If a composite rate is used for allocating pension costs between the segments of a company and if, because of differences in the timing of the funding by the segments, an inequity exists, allowable pension costs for each segment will be limited to that particular segment's calculation of pension costs. Determination of unallowable

- costs shall be made in accordance with the actuarial method used in calculating pension costs.
- (iv) Allowability of the cost of indemnifying the Pension Benefit Guaranty Corporation (PBGC) under ERISA Section 4062 or 4064 arising from terminating an employee deferred compensation plan will be considered on a case-by-case basis; provided that if insurance was required by the PBGC under ERISA Section 4023, it was so obtained and the indemnification payment is not recoverable under the insurance. Consideration under the foregoing circumstances will be primarily for the purpose of appraising the extent to which the indemnification payment is allocable to Government work. If a beneficial or other equitable relationship exists, the Government will participate, despite the requirements of 8.19(a)(3) and (b), in the indemnification payment to the extent of its fair share.
 - (v) Allowability of the cost of indemnifying the Pension Benefit Guaranty Corporation (PBGC) under ERISA Section 4062 or 4064 arising from terminating an employee deferred compensation plan will be considered on a case-by-case basis; provided that if insurance was required by the PBGC under ERISA Section 4023, it was so obtained and the indemnification payment is not recoverable under the insurance. Consideration under the foregoing circumstances will be primarily for the purpose of appraising the extent to which the indemnification payment is allocable to Government work. If a beneficial or other equitable relationship exists, the Government will participate, despite the requirements of 8.19(a)(3) and (b), in an indemnification payment to the extent of its fair share. Increased pension costs resulting from the withdrawal of assets from a pension fund and transfer to another employee benefit plan fund are unallowable except to the extent authorized by an advance agreement. The advance agreement shall:
 - (A) State the amount of the Government's equitable share in the gross amount withdrawn, and
 - (B) Provide that the Government receive a credit equal to the amount of the Government's equitable share of the gross withdrawal. If a transfer is made without such an agreement, paragraph (i)(4) of this subsection will apply to the transfer as a constructive withdrawal and receipt of funds by the contractor.
- (4) Termination of defined benefit pension plans. When excess or surplus assets revert to the contractor as a result of termination of a defined pension plan, or such assets are constructively received by it for any reason, the contractor shall make a refund or give a credit to the Government for its equitable share of the gross amount withdrawn. The Government's equitable share shall reflect the Government's participation in pension costs through those contracts for which certified cost or pricing data were submitted or which are subject to this Appendix.
- (5) Defined contribution pension plans. This subparagraph covers those pension plans in which the contributions to be made are established in advance and the level of benefits is determined by the contributions made. It also covers profit sharing, savings plans, and other such plans provided the plans fall within the definition of a pension plan in subparagraph (i)(1) above.
- (i) The pension cost assignable to a cost accounting period is the net contribution required to be made for that period after taking into account dividends and

- other credits, where applicable. However, any portion of pension cost computed for a cost accounting period that is deferred pursuant to a waiver granted under the provisions of ERISA will be allowable in those future accounting periods when the funding does occur. The allowability of these deferred contributions will be limited to the amounts that would have been allowed had the funding been made in the year the costs would have been assigned except for the waiver.
- (ii) Any amount paid or funded to the trust before the time it becomes assignable and allowable shall be applied to future years, in order of time, as if actually paid and deductible in such years.
 - (iii) The provisions of subdivision (i)(3)(iv) above concerning payments to PBGC apply to defined contribution plans.
- (6) Reserved.
- (7) Early retirement incentive plans. An early retirement incentive plan is a plan under which employees receive a bonus or incentive, over and above the requirement of the basic pension plan, to retire early. These plans normally are not applicable to all participants of the basic plan and do not represent life income settlements, and as such would not qualify as pension costs. However, for contract costing purposes, early retirement incentive payments are allowable subject to the pension cost criteria contained in subdivisions (i)(3)(i) through (iv), provided –
- (i) The costs are accounted for and allocated in accordance with the contractor's system of accounting for pension costs;
 - (ii) The payments are made in accordance with the terms and conditions of the contractor's plan;
 - (iii) The plan is applied only to active employees. The cost of extending the plan to employees who retired or were terminated before the adoption of the plan is unallowable; and
 - (iv) The total of the incentive payments to any employee may not exceed the amount of the employee's annual salary for the previous fiscal year before the employee's retirement.
- (8) Employee stock ownership plans (ESOP)
- (i) An ESOP is an individual stock bonus plan designed specifically to invest in the stock of the employer corporation. The contractor's contributions to an Employee Stock Ownership Trust (ESOT) may be in the form of cash, stock, or property. Costs of ESOPs are allowable, subject to the following conditions:
 - (A) Contributions by the contractor in any one year may not exceed 15 percent (25 percent when a money purchase plan is included) of salaries and wages of employees participating in the plan in any particular year.
 - (B) The contribution rate (ratio of contribution to salaries and wages of participating employees) may not exceed the last approved contribution rate except when approved by the CO based upon justification provided by the contractor. When no contribution was made in the previous year for an existing ESOP, or when a new ESOP is first established, and the contractor proposes to make a contribution in the current year, the contribution rate shall be subject to the CO's approval.
 - (C) When a plan or agreement exists wherein the liability for the contribution can be compelled for a specific year, the expense associated with that liability is assignable only to that period. Any portion of the contribution not funded by

the time set for filing of the Federal income tax return for that year or any extension thereof shall not be allowable in subsequent years.

- (D) When a plan or agreement exists wherein the liability for the contribution cannot be compelled, the amount contributed for any year is assignable to that year, provided the amount is funded by the time set for filing of the Federal income tax return for that year.
- (E) When the contribution is in the form of stock, the value of the stock contribution shall be limited to the fair market value of the stock on the date that title is effectively transferred to the trust. Cash contributions shall be allowable only when the contractor furnishes evidence satisfactory to the CO demonstrating that stock purchases by the ESOT are or will be at a fair market price; (e.g., makes arrangements with the trust permitting the CO to examine purchases of stock by the trust to determine that prices paid are at fair market value.) When excessive prices are paid, the amount of the excess will be credited to the same indirect cost pools that were charged for the ESOP contributions in the year in which the stock purchase occurs. However, when the trust purchases the stock with borrowed funds which will be repaid over a period of years by cash contributions from the contractor to the trust, the excess price over fair market value shall be credited to the indirect cost pools pro rata over the period of years during which the contractor contributes the cash used by the trust to repay the loan. When the fair market value of unissued stock or stock of a closely held corporation is not readily determinable, the valuation will be made on a case-by-case basis, taking into consideration the guidelines for valuation used by the IRS.
 - (ii) Amounts contributed to an ESOP arising from either (A) an additional investment tax credit (see 1975 Tax Reduction Act--TRASOP's); or (B) a payroll-based tax credit (see Economic Recovery Tax Act of 1981) are unallowable.
 - (iii) The requirements of subdivision (i)(3)(ii) above are applicable to Employee Stock Ownership Plans.
- (i) Deferred compensation.
 - (1) Deferred compensation is an award given by an employer to compensate an employee in a future cost accounting period or periods for services rendered in one or more cost accounting periods before the date of receipt of compensation by the employee. Deferred compensation does not include the amount of year-end accruals for salaries, wages, or bonuses that are paid within a reasonable period of time after the end of a cost accounting period. Subject to 8.6(a), deferred awards are allowable when they are based on current or future services. Awards made in periods subsequent to the period when the work being remunerated was performed are not allowable.
 - (2) The costs of deferred awards shall be measured, allocated, and accounted for in compliance with the provisions of 48 CFR 9904.415, Accounting for the Cost of Deferred Compensation.
 - (3) Deferred compensation payments to employees under awards made before the effective date of 48 CFR 9904.415 are allowable to the extent they would have been allowable under prior regulations.
- (j) Compensation incidental to business acquisitions. The following costs are unallowable.

- (1) Payments to employees under agreements in which they receive special compensation, in excess of the contractor's normal severance pay practice, if their employment terminates following a change in the management control over, or ownership of, the contractor or a substantial portion of its assets.
 - (2) Payments to employees under plans introduced in connection with a change (whether actual or prospective) in the management control over, or ownership of, the contractor or a substantial portion of its assets in which those employees receive special compensation, which is contingent upon the employee remaining with the contractor for a specified period of time.
- (k) Fringe benefits.
- (1) Fringe benefits are allowances and services provided by the contractor to its employees as compensation in addition to regular wages and salaries. Fringe benefits include, but are not limited to, the cost of vacations, sick leave, holidays, military leave, employee insurance, and supplemental unemployment benefit plans. Except as provided elsewhere in this Appendix, the costs of fringe benefits are allowable to the extent that they are reasonable and are required by law, employer-employee agreement, or an established policy of the contractor.
 - (2) That portion of the cost of company-furnished automobiles that relates to personal use by employees (including transportation to and from work) is unallowable regardless of whether the cost is reported as taxable income to the employees (see 8.46(f)).
- (l) Employee rebate and purchase discount plans. Rebates and purchase discounts, in whatever form, granted to employees on products or services produced by the contractor or affiliates are unallowable.
- (m) Post-retirement benefits other than pensions (PRB).
- (1) PRB covers all benefits, other than cash benefits and life insurance benefits paid by pension plans, provided to employees, their beneficiaries, and covered dependents during the period following the employees' retirement. Benefits encompassed include, but are not limited to, post-retirement health care, life insurance provided outside a pension plan, and other welfare benefits such as tuition assistance, day care, legal services, and housing subsidies provided after retirement.
 - (2) To be allowable, PRB costs must be reasonable and incurred pursuant to law, employer-employee agreement, or an established policy of the contractor. In addition, to be allowable, PRB costs must be calculated in accordance with paragraphs (n)(2)(i), (ii), or (iii) of this subparagraph.
 - (i) Cash basis. Cost recognized as benefits when they are actually provided, must be paid to an insurer, provider, or other recipient for current year benefits or premiums.
 - (ii) Terminal funding. If a contractor elects a terminal-funded plan, it does not accrue PRB costs during the working lives of employees. Instead, it accrues and pays the entire PRB liability to an insurer or trustee in a lump sum upon the termination of employees (or upon conversion to such a terminal-funded plan) to establish and maintain a fund or reserve for the sole purpose of providing PRB to retirees. The lump sum is allowable if amortized over a period of 15 years.
 - (iii) Accrual basis. Accrual costing other than terminal funding must be measured and assigned according to Generally Accepted Accounting Principles and be paid to an insurer or trustee to establish and maintain a fund or reserve for

- the sole purpose of providing PRB to retirees. The accrual must also be calculated in accordance with generally accepted actuarial principles and practices as promulgated by the Actuarial Standards Board.
- (3) To be allowable, costs must be funded by the time set for filing the Federal income tax return or any extension thereof. PRB costs assigned to the current year, but not funded or otherwise liquidated by the tax return time, shall not be allowable in any subsequent year.
 - (4) Increased PRB costs caused by delay in funding beyond 30 days after each quarter of the year to which they are assignable are unallowable.
 - (5) Costs of post-retirement benefits in subdivision (o)(2)(iii) of this subsection attributable to past service ("transaction obligation") as defined in Financial Accounting Standards Board Statement 106, paragraph 110, are allowable, subject to the following limitation: The allowable amount of such costs assignable to a contractor fiscal year cannot exceed the amount of such costs which would be assigned to that contractor fiscal year under the delayed recognition methodology described in paragraphs 112 and 113 of Statement 106.
 - (6) The Government shall receive an equitable share of any amount of previously-funded PRB costs which revert or inure to the contractor. Such equitable share shall reflect the Government's previous participation in PRB costs through those contracts for which certified cost or pricing data were required or which were subject to this Appendix.

8.7 CONTINGENCIES

- (a) "Contingency" means a possible future event or condition arising from presently known or unknown causes, the outcome of which is indeterminable at the present time.
- (b) Costs for contingencies are generally unallowable for historical costing purposes because such costing deals with costs incurred and recorded on the contractor's books. A contingency factor may be recognized when it is applicable to a past period (such as in a contract termination action) to give recognition to minor unsettled factors in the interest of expediting settlement.
- (c) In connection with estimates of future costs, contingencies fall into two categories:
 - (1) Those that may arise from presently known and existing conditions, the effects of which are foreseeable within reasonable limits of accuracy. Contingencies of this category are to be included in the estimates of future costs.
 - (2) Those that may arise from presently known or unknown conditions, the effect of which cannot be measured precisely enough to provide equitable results to the contractor and to the Government. Contingencies of this category are to be excluded from cost estimates under the several items of cost, but should be disclosed separately (including the basis upon which the contingency is computed) to facilitate the negotiation of appropriate contractual coverage.

8.8 CONTRIBUTIONS OR DONATIONS

Contributions or donations, including cash, property and services, regardless of recipient, are unallowable, except as provided in 8.1(e)(3).

8.9 [RESERVED]

8.10 COST OF MONEY

- (a) Policy. Facilities capital cost of money and cost of money as an element of capital assets under construction are not allowable costs under Bonneville contracts or intergovernmental contracts.
- (b) Background. Facilities Capital Cost of Money is a concept which was originally developed by the Cost Accounting Standards Board as CAS 414 and was applied by law to defense contractors. Allowing facilities capital cost of money for this purpose was intended to reward a contractor's investment in plant and equipment used to increase the productivity of the firm, to encourage the use of modern manufacturing technology, to broaden the nation's mobilization base, and to make the performance of defense contracts more efficient. The cost of capital committed to facilities is an imputed cost determined by applying a cost of money rate to facilities capital. Allowing the recovery of these costs was intended to create an incentive for contractors to invest in cost-cutting machinery. The allowance of such costs was felt necessary for defense contractors who had major investments in plant and equipment designed for the production of supplies and equipment in support of the Nation's defense programs. The cost principles were apparently not intended to cover the costs of service contractors, nor to provide recovery of the cost of money expended by contractors to obtain working capital.
- (c) Bonneville's supply contracts do not normally provide a substantial volume of business for any particular contractor over an extended period, and because contractors are not making major investments primarily or exclusively in support of Bonneville contracts, allowing such costs would be inappropriate. Contractors who do derive a substantial portion of their activities from Bonneville recover their costs of capital through profits and/or depreciation.

8.11 DEPRECIATION

- (a) Depreciation is a charge to current operations which distributes the cost of a tangible capital asset, less estimated residual value, over the estimated useful life of the asset in a systematic and logical manner. It does not involve a process of valuation. Useful life refers to the prospective period of economic usefulness in a particular contractor's operations as distinguished from physical life; it is evidenced by the actual or estimated retirement and replacement practice of the contractor.
- (b) Normal depreciation on a contractor's plant, equipment, and other capital facilities is an allowable contract cost, if the contractor is able to demonstrate that it is reasonable and allocable (but see paragraph (h) below).
- (c) Depreciation shall be considered reasonable if the contractor follows policies and procedures that are –
 - (1) Consistent with those followed in the same cost center for business other than Government;
 - (2) Reflected in the contractor's books of accounts and financial statements; and
 - (3) Both used and acceptable for Federal income tax purposes.
- (d) When the depreciation reflected on a contractor's books of accounts and financial statements differs from that used and acceptable for Federal income tax purposes, reimbursement shall be based on the asset cost amortized over the estimated useful life of the property using depreciation methods acceptable for income tax purposes.

Allowable depreciation shall not exceed the amounts used for book and statement purposes and shall be determined in a manner consistent with the depreciation policies and procedures followed in the same cost center on non-Government business.

- (e) Depreciation for reimbursement purposes in the case of tax-exempt organizations shall be determined on the basis described in paragraph (d) immediately above.
- (f) Special considerations are required for assets acquired before the effective date of this cost principle if, on that date, the undepreciated balance of these assets resulting from depreciation policies and procedures used previously for Government contracts and subcontracts is different from the undepreciated balance on the books and financial statements. The undepreciated balance for contract cost purposes shall be depreciated over the remaining life using the methods and lives followed for book purposes. The aggregate depreciation of any asset allowable after the effective date of this 8.11 shall not exceed the cost basis of the asset less any depreciation allowed or allowable under prior acquisition regulations.
- (g) Depreciation should usually be allocated to the contract and other work as an indirect cost. The amount of depreciation allowed in any accounting period may, consistent with the basic objectives in paragraph (a) above, vary with volume of production or use of multi-shift operations.
- (h) No depreciation, rental, or use charge shall be allowed on property acquired at no cost from the Government by the contractor or by any division, subsidiary, or affiliate of the contractor under common control.
- (i) The depreciation on any item which meets the criteria for allowance at a "price" under 8.26(e) may be based on that price, provided the same policies and procedures are used for costing all business of the using division, subsidiary, or organization under common control.
- (j) No depreciation or rental shall be allowed on property fully depreciated by the contractor or by any division, subsidiary, or affiliate of the contractor under common control. However, a reasonable charge for using fully depreciated property may be agreed upon and allowed. In determining the charge, consideration shall be given to cost, total estimated useful life at the time of negotiations, effect of any increased maintenance charges or decreased efficiency due to age, and the amount of depreciation previously charged to Government contracts or subcontracts.
- (k) Capitalization of tangible assets applies to assets acquired by a "capital lease" as defined in Statement of Financial Accounting Standard No. 13 (FAS-13), Accounting for Leases, issued by the Financial Accounting Standards Board (FASB). Compliance with 48 CFR 9904.404 and FAS-13 requires that such leased assets (capital leases) be treated as purchased assets; i.e., be capitalized and the capitalized value of such assets be distributed over their useful lives as depreciation charges, or over the leased life as amortization charges as appropriate. Assets whose leases are classified as capital leases under FAS-13 are subject to the requirements of 8.11, while assets acquired under leases classified as operating leases are subject to the requirements on rental costs in 8.36. The standards of financial accounting and reporting prescribed by FAS-13 are incorporated into this principle and shall govern its application, except as provided in subparagraphs (1), (2), and (3) below.

- (1) Rental costs under a sale and leaseback arrangement shall be allowable up to the amount that would have been allowed had the contractor retained title to the property.
 - (2) Capital leases for all real and personal property between related parties are subject to the requirements of this subparagraph 8.11(k). If it is determined that the terms of the lease have been significantly affected by the fact that the lessee and lessor are related, depreciation charges shall not be allowed in excess of those which would have occurred if the lease contained terms consistent with those found in a lease between unrelated parties.
 - (3) Assets acquired under leases that the contractor must capitalize under FAS-13 shall not be treated as purchased assets for contract purposes if the leases are covered by 8.36(b)(4).
- (l) In the event of a write-down from carrying value to fair value as a result of impairments caused by events or changes in circumstances, allowable depreciation of the impaired assets shall be limited to the amounts that would have been allowed had the assets not been written down (see 8.16(g)). However, this does not preclude a change in depreciation resulting from other causes such as permissible changes in estimates of service life, consumption of services, or residual value.

8.12 ECONOMIC PLANNING COSTS

- (a) This category includes costs of generalized long-range management planning, that is concerned with the future overall development of the contractor's business, and that may take into account the eventual possibility of economic dislocations or fundamental alterations in those markets in which the contractor currently does business. Economic planning costs do not include organization or reorganization costs covered by 8.27.
- (b) Economic planning costs are allowable as indirect costs to be properly allocated.
- (c) Research and development, and engineering costs designed to lead to new products for sale to the general public, are not allowable under this provision (see 8.9).

8.13 EMPLOYEE MORALE AND SIMILAR COSTS

- (a) Aggregate costs incurred for activities designed to improve working conditions, employer-employee relations, employee morale, and employee performance (less income generated by these activities) are allowable, except as limited by paragraph (b) (c), and (d) immediately below, and to the extent that the net amount is reasonable. Some examples are house publications, health clinics, wellness/fitness centers, employee counseling services, and food and dormitory services, which include operating or furnishing facilities for cafeterias, dining rooms, canteens, lunch wagons, vending machines, living accommodations, or similar types of services for the contractor's employees at or near the contractor's facilities.
- (b) Costs of gifts are unallowable. (Gifts do not include awards for performance made pursuant to 8.6(f) or awards made in recognition of employee achievements pursuant to an established contractor plan or policy.)
- (c) Costs of recreation are unallowable, except for the costs of employees' participation in company sponsored sports teams or employee organizations designed to improve company loyalty, team work, or physical fitness.

- (d) Losses from operating food and dormitory services may be included as costs only if the contractor's objective is to operate such services on a break-even basis. Losses sustained because food services or lodging accommodations are furnished without charge or at prices or rates which obviously would not be conducive to the accomplishment of the above objective are not allowable. A loss may be allowed, however, to the extent that the contractor can demonstrate that unusual circumstances exist (e.g., (1) where the contractor must provide food or dormitory services at remote locations where adequate commercial facilities are not reasonably available, or (2) where charged but unproductive labor costs would be excessive but for the services provided or where cessation or reduction of food or dormitory operations will not otherwise yield net cost savings) such that even with efficient management, operating the services on a break-even basis would require charging inordinately high prices, or prices or rates higher than those charged by commercial establishments offering the same services in the same geographical areas. Costs of food and dormitory services shall include an allocable share of indirect expenses pertaining to these activities.
- (e) When the contractor has an arrangement authorizing an employee association to provide or operate a service, such as vending machines in the contractor's plant, and retain the profits, such profits shall be treated in the same manner as if the contractor were providing the service (but see paragraph (f) immediately below).
- (f) Contributions by the contractor to an employee organization, including funds from vending machine receipts or similar sources, may be included as costs incurred under paragraph (a) above only to the extent that the contractor demonstrates that an equivalent amount of the costs incurred by the employee organization would be allowable if directly incurred by the contractor.

8.14 ENTERTAINMENT COSTS

Costs of amusement, diversion, social activities, and any directly associated costs such as tickets to shows or sports events, meals, lodging, rentals, transportation, and gratuities are unallowable (but see 8.1 and 8.13). Costs of membership in social, dining, or country clubs or other organizations having the same purposes are also unallowable, regardless of whether the cost is reported as taxable income to the employees.

8.15 FINES, PENALTIES, AND MISCHARGING COSTS

- (a) Costs of fines and penalties resulting from violations of, or failure of the contractor to comply with, Federal, State, local or foreign laws and regulations are unallowable except when incurred as a result of compliance with specific terms and conditions of the contract or written instructions from the CO.
- (b) Costs incurred in connection with, or related to, the mischarging of costs on Government contracts are unallowable when the costs are caused by, or result from, alteration or destruction of records, or other false or improper charging or recording of costs. Such costs include those incurred to measure or otherwise determine the magnitude of the improper charging, and costs incurred to remedy or correct the mischarging, such as the costs to rescreen and reconstruct records.

8.16 GAINS AND LOSSES ON DISPOSITION OF DEPRECIABLE PROPERTY

- (a) Gains and losses from the sale, retirement, or other disposition (but see 8.19) of depreciable property shall be included in the year in which they occur as credits or charges to the cost grouping(s) in which the depreciation or amortization applicable to those assets was included (but see paragraph (d) below). However, no gain or loss shall be recognized as a result of the transfer of assets in a business combination.
- (b) Gains and losses on disposition of tangible capital assets, including those acquired under capital leases, shall be considered as adjustments of depreciation costs previously recognized. The gain recognized for contract costing purposes shall be limited to the difference between the acquisition cost of the asset and its undepreciated balance (except see subdivision (c)(2)(i) or (ii) below).
- (c) Special considerations apply to an involuntary conversion which occurs when a contractor's property is destroyed by events over which the owner has no control and an insurance award is recovered. The following govern involuntary conversions:
 - (1) When there is a cash award and the converted asset is not replaced, gain or loss shall be recognized in the period of disposition. The gain recognized for contract costing purposes shall be limited to the difference between the acquisition cost of the asset and its undepreciated balance.
 - (2) When the converted asset is replaced, the contractor shall either –
 - (i) Adjust the depreciable basis of the new asset by the amount of the total realized gain or loss; or
 - (ii) Recognize the gain or loss in the period of disposition, in which case the Government shall participate to the same extent as outlined in subparagraph (c)(1) above.
- (d) Gains and losses on the disposition of depreciable property shall not be recognized as a separate charge or credit when –
 - (1) Gains and losses are processed through the depreciation reserve account and reflected in the depreciation allowable under 8.11; or
 - (2) The property is exchanged as part of the purchase price of a similar item, and the gain or loss is taken into consideration in the depreciation cost basis of the new item.
- (e) Gains and losses arising from mass or extraordinary sales, retirements, or other disposition other than through business combinations shall be considered on a case-by-case basis.
- (f) Gains and losses of any nature arising from the sale or exchange of capital assets other than depreciable property shall be excluded in computing contract costs.
- (g) With respect to long-lived tangible and identifiable intangible assets held for use, no loss shall be allowed for a write-down from carrying value to fair value as a result of impairments caused by events or changes in circumstances (e.g., environmental damage, idle facilities arising from a declining business base, etc.). If depreciable property or other capital assets have been written down from carrying value to fair value due to impairments, gains or losses upon disposition shall be the amounts that would have been allowed had the assets not been written down.

8.17 IDLE FACILITIES AND IDLE CAPACITY COSTS

(a) Definitions.

"Costs of idle facilities or idle capacity" means costs such as maintenance, repair, housing, rent, (e.g., property taxes, insurance, and depreciation), and other related costs.

"Facilities" means plant or any portion thereof (including land integral to the operation), equipment, individually or collectively, or any other tangible capital asset, wherever located, and whether owned or leased by the contractor.

"Idle capacity" means the unused capacity of partially used facilities. It is the difference between that which a facility could achieve under 100 percent operating time on a one-shift basis, less operating interruptions resulting from time lost for repairs, setups, unsatisfactory materials, and other normal delays, and the extent to which the facility was actually used to meet demands during the accounting period. A multiple-shift basis may be used in the calculation instead of a one-shift basis if it can be shown that this amount of usage could normally be expected for the type of facility involved.

"Idle facilities" means completely unused facilities that are excess to the contractor's current needs.

(b) The costs of idle facilities are unallowable unless the facilities –

- (1) Are necessary to meet fluctuations in workload; or
- (2) Were necessary when acquired and are now idle because of changes in requirements, production economies, reorganization, termination, or other causes which could not have been reasonably foreseen. (Costs of idle facilities are allowable for a reasonable period, ordinarily not to exceed 1 year, depending upon the initiative taken to use, lease, or dispose of the idle facilities (but see 8.42)).

(c) Costs of idle capacity are costs of doing business and are a factor in the normal fluctuations of usage or overhead rates from period to period. Such costs are allowable provided the capacity is necessary or was originally reasonable and is not subject to reduction or elimination by subletting, renting, or sale. Widespread idle capacity throughout an entire plant or among a group of assets having substantially the same function may be idle facilities.

8.18 INDEPENDENT R AND D BID AND PROPOSAL COSTS

(a) [Reserved]

(b) Composition and allocation of costs.

- (1) IR&D and B&P costs shall be allocated to final cost objectives on the same basis of allocation used for the general and administrative (G&A) expense grouping of the profit center in which the costs are incurred. However, when IR&D or B&P costs clearly benefit other profit centers or benefit the entire company, those costs shall be allocated through the G&A of the other profit centers or through the corporate G&A, as appropriate.
- (2) If allocations of IR&D or B&P through the G&A base do not provide equitable cost allocation, the CO may approve use of a different base.

- (c) Allowability. Except as provided in paragraph (d) below, costs for IR&D and B&P are allowable only in accordance with the following:
- (1) Companies required to negotiate advance agreements.
 - (i) Any company that received payments for IR&D and B&P costs in a fiscal year, either as a prime contractor or subcontractor, exceeding \$7 million from Government agencies, is required to negotiate with the Government an advance agreement which establishes a ceiling for allowability of IR&D and B&P costs for the following fiscal year. This agreement is binding on all Government agencies, unless prohibited by statute. The requirements of Section 203 of Public Law 91-441 necessitate that DOD be the lead negotiating agency when the contractor has received more than \$7 million in payments for IR&D and B&P from DOD. Computation of IR&D and B&P costs to determine whether the threshold criterion was reached shall include only recoverable IR&D and B&P costs allocated during the company's previous fiscal year to prime contracts and subcontracts for which the submission and certification of cost or pricing data were required. The computation shall include full burdening.
 - (ii) When a company meets the criterion in (i) above, required advance agreements may be negotiated at the corporate level and/or with those profit centers that contract directly with the Government and that in the preceding year allocated recoverable IR&D and B&P costs exceeding \$700,000, including burdening, to contracts and subcontracts for which the submission and certification of cost or pricing data were required. When ceilings are negotiated for separate profit centers of the company, the allowability of IR&D and B&P costs for any center that in its previous fiscal year did not reach the threshold cited above may be determined in accordance with subparagraph (c)(2) below.
 - (iii) Ceilings are the maximum dollar amounts of total IR&D and B&P costs that will be allowable for allocation over the appropriate base for that part of the company's operation covered by an advance agreement.
 - (iv) No IR&D and B&P cost shall be allowable if a company fails to initiate negotiation of a required advance agreement prior to the end of the fiscal year for which the agreement is required.
 - (v) When negotiations are held with a company meeting the \$7 million criterion or with separate profit centers (when negotiations are held at that level under (ii) above), and if no advance agreement is reached, payment for IR&D and B&P costs shall be reduced below that which the company or profit center would have otherwise received. The amount of such reduced payment shall not exceed 75 percent of the amount which, in the opinion of the CO, the company or profit center would be entitled to receive under an advance agreement. Written notification of the CO's determination of a reduced amount shall be provided the contractor. In the event that an advance agreement is not reached before the end of the contractor's fiscal year for which the agreement is to apply, negotiations shall immediately be terminated, and the CO shall furnish a determination of the reduced amount.
 - (vi) Contractors may appeal decisions of the CO to reduce payment. The appeal shall be filed with the CO within 30 days of receipt of the CO's determination.
 - (2) Companies not required to negotiate advance agreements. Costs for IR&D and B&P are allowable as indirect expenses on contracts to the extent that those costs are allocable and reasonable.

- (d) Deferred IR&D and B&P costs. When appropriate, an agreement may be negotiated between the contractor and the CO to establish the amounts of IR&D and B&P costs incurred in previous accounting periods that will be allowable.

8.19 INSURANCE AND INDEMNIFICATION

- (a) Insurance by purchase or by self-insuring includes coverage the contractor is required to carry, or to have approved, under the terms of the contract and any other coverage the contractor maintains in connection with the general conduct of its business. The amount of insurance costs which may be allowed is subject to the cost limitations and exclusions in the following subparagraphs.
- (1) Costs of insurance required or approved, and maintained by the contractor pursuant to the contract, are allowable.
 - (2) Costs of insurance maintained by the contractor in connection with the general conduct of its business are allowable, subject to the following limitations:
 - (i) Types and extent of coverage shall follow sound business practice, and the rates and premiums must be reasonable.
 - (ii) Costs allowed for business interruption or other similar insurance must be limited to exclude coverage of profit.
 - (iii) The cost of property insurance premiums for insurance coverage in excess of the acquisition cost of the insured assets is allowable only when the contractor has a formal written policy assuring that in the event the insured property is involuntarily converted, the new asset shall be valued at the book value of the replaced asset plus or minus adjustments for differences between insurance proceeds and actual replacement cost. If the contractor does not have such a formal written policy, the cost of premiums for insurance coverage in excess of the acquisition cost of the insured asset is unallowable.
 - (iv) Costs of insurance for the risk of loss of or damage to Government property are allowable only to the extent that the contractor is liable for such loss or damage and such insurance does not cover loss or damage that results from willful misconduct or lack of good faith on the part of any of the contractor's directors or officers or other equivalent representatives.
 - (v) Contractors operating under a program of self-insurance must obtain approval of the program when required by the CO.
 - (vi) Costs of insurance on the lives of officers, partners, or proprietors are allowable only to the extent that the insurance represents additional compensation (see 8.6).
 - (3) Actual losses are unallowable unless expressly provided for in the contract, except –
 - (i) Losses incurred under the nominal deductible provisions of purchased insurance, in keeping with sound business practice, are allowable for contracts not subject to 48 CFR 9904.416 and when the contractor did not establish a self-insurance program. Such contracts are not subject to the self-insurance requirements of 48 CFR 9904.416. For contracts subject to 48 CFR 9904.416, and for those made subject to the self-insurance requirements of that Standard as a result of the contractor's having established a self-insurance program (see paragraph a) above), actual losses may be used as a basis for charges under a self-insurance program when the actual amount of losses will not differ significantly from the projected average losses for the accounting period (see 48 CFR 9904.416.50(a)(2)(ii)). In those instances where an actual loss has occurred and the present value of the liability is determined under the provisions of 48 CFR 9904.416-50(a)(3)(ii), the allowable cost shall be limited to an amount computed

- using as a discount rate the interest rate determined by the Secretary of the Treasury pursuant to 50 USC App. 1215(b)(2) in effect at the time the loss is recognized. However, the full amount of a lump sum settlement to be paid within a year of the date of settlement is allowable.
- (ii) Minor losses such as spoilage, breakage and disappearance of small hand tools that occur in the ordinary course of doing business and that are not covered by insurance are allowable.
 - (4) The cost of insurance to protect the contractor against the costs of correcting its own defects in materials or workmanship is unallowable. However, insurance costs to cover fortuitous or casualty losses resulting from defects in materials or workmanship are allowable as a normal business expense.
 - (5) Premiums for retroactive or backdated insurance written to cover occurred and known losses are unallowable.
- (b) If purchased insurance is available, the charge for any self-insurance coverage plus insurance administration expenses shall not exceed the cost of comparable purchased insurance plus associated insurance administration expenses.
 - (c) Insurance provided by captive insurers (insurers owned by or under the control of the contractor) is considered self-insurance, and charges for it must comply with the self-insurance provisions. However, if the captive insurer also sells insurance to the general public in substantial quantities and it can be demonstrated that the charge to the contractor is based on competitive market forces, the insurance will be considered purchased insurance.
 - (d) The allowability of premiums for insurance purchased from fronting insurance companies (insurance companies not related to the contractor but who reinsure with a captive insurer of the contractor) shall not exceed the amount (plus reasonable fronting company charges for services rendered) which the contractor would have been allowed had it insured directly with the captive insurer.
 - (e) Self-insurance charges for risks of catastrophic losses are not allowable.
 - (f) The Government is obligated to indemnify the contractor only to the extent authorized by law, as expressly provided for in the contract, except as provided in paragraph (a)(3) above.
 - (g) Late premium payment charges related to employee deferred compensation plan insurance incurred pursuant to Section 4007 (29 U.S.C. 1307) or Section 4023 (29 U.S.C. 1323) of the Employee Retirement Income Security Act of 1974 are unallowable.

8.20 INTEREST AND OTHER FINANCIAL COSTS

Interest on borrowings (however represented), bond discounts, costs of financing and refinancing capital (net worth plus long-term liabilities), legal and professional fees paid in connection with the preparation of prospectuses, costs of preparation and issuance of stock rights, and directly associated costs are unallowable except for interest assessed by State or local taxing authorities under the conditions specified in 8.41 (but see 8.28).

8.21 LABOR RELATIONS COSTS

- (a) Costs incurred in maintaining satisfactory relations between the contractor and its employees (other than those made unallowable in paragraph (b) of this section), including costs of shop stewards, labor management committees, employee publications, and other related activities, are allowable.
- (b) As required by Executive Order 13494, Economy in Government Contracting, costs of any activities undertaken to persuade employees, of any entity, to exercise or not to exercise, or concerning the manner of exercising, the right to organize and bargain collectively through representatives of the employees' own choosing are unallowable. Examples of unallowable costs under this paragraph include, but are not limited to, the costs of—(1) Preparing and distributing materials; (2) Hiring or consulting legal counsel or consultants; (3) Meetings (including paying the salaries of the attendees at meetings held for this purpose); and (4) Planning or conducting activities by managers, supervisors, or union representatives during work hours.

8.22 LOBBYING AND POLITICAL ACTIVITY COSTS

- (a) Costs associated with the following activities are unallowable:
 - (1) Attempts to influence the outcomes of any Federal, State, or local election, referendum, initiative, or similar procedure, through in-kind or cash contributions, endorsements, publicity, or similar activities;
 - (2) Establishing, administering, contributing to, or paying the expenses of a political party, campaign, political action committee or other organization established for the purpose of influencing the outcomes of elections;
 - (3) Any attempt to influence (i) the introduction of Federal, state, or local legislation, or (ii) the enactment or modification of any pending Federal, state, or local legislation through communication with any member or employee of the Congress or state legislature (including efforts to influence state or local officials to engage in similar lobbying activity), or with any government official or employee in connection with a decision to sign or veto enrolled legislation;
 - (4) Any attempt to influence (i) the introduction of Federal, state, or local legislation, or (ii) the enactment or modification of any pending Federal, state, or local legislation by preparing, distributing or using publicity or propaganda, or by urging members of the general public or any segment thereof to contribute to or participate in any mass demonstration, march, rally, fund raising drive, lobbying campaign or letter writing or telephone campaign;
 - (5) Legislative liaison activities, including attendance at legislative sessions or committee hearings, gathering information regarding legislation, and analyzing the effect of legislation, when such activities are carried on in support of or in knowing preparation for an effort to engage in unallowable activities; or
 - (6) Costs incurred in attempting to improperly influence (see Part 3.5), either directly or indirectly, an employee or officer of the Executive branch of the Federal Government to give consideration to or act regarding a regulatory or contract matter.
- (b) The following activities are excepted from the coverage of (a) above:
 - (1) Providing a technical and factual presentation of information on a topic directly related to the performance of a contract through hearing testimony, statements or letters to the Congress or a state legislature, or subdivision, member, or cognizant staff member thereof, in response to a documented request (including a Congressional Record notice requesting testimony or statements for the record at a regularly

scheduled hearing) made by the recipient member, legislative body or subdivision, or a cognizant staff member thereof; provided such information is readily obtainable and can be readily put in deliverable form; and further provided that costs under this section for transportation, lodging or meals are unallowable unless incurred for the purpose of offering testimony at a regularly scheduled Congressional hearing pursuant to a written request for such presentation made by the Chairman or Ranking Minority Member of the Committee or Subcommittee conducting such hearing.

- (2) Any lobbying made unallowable by (a)(3) above to influence state or local legislation in order to directly reduce contract cost, or to avoid material impairment of the contractor's authority to perform the contract.
 - (3) Any activity specifically authorized by statute to be undertaken with funds from the contract.
- (c) When a contractor seeks reimbursement for indirect costs, total lobbying costs shall be separately identified in the indirect cost rate proposal, and thereafter treated as other unallowable activity costs.
- (d) Contractors shall maintain adequate records to demonstrate that the certification of costs as being allowable, or unallowable (see 14.17), pursuant to this subsection complies with the requirements of this subsection.
- (e) Existing procedures should be utilized to resolve in advance any significant questions or disagreements concerning the interpretation or application of the subsection.

8.23 LOSSES ON OTHER CONTRACTS

An excess of costs over income under any other contract (including the contractor's contributed portion under cost-sharing contracts) is unallowable.

8.24 MAINTENANCE AND REPAIR COSTS

- (a) Costs necessary for the upkeep of property (including Government property, unless otherwise provided for) that neither add to the permanent value of the property nor appreciably prolong its intended life, but keep it in an efficient operating condition, are to be treated as follows (but see 8.11):
- (1) Normal maintenance and repair costs are allowable.
 - (2) Extraordinary maintenance and repair costs are allowable, provided those costs are allocated to the applicable periods for purposes of determining contract costs.
- (b) Expenditures for plant and equipment, including rehabilitation which should be capitalized and subjected to depreciation, are allowable only on a depreciation basis.

8.25 MANUFACTURING AND PRODUCTION ENGINEERING COSTS

Costs of manufacturing and production engineering, including engineering activities in connection with the following, are allowable:

- (a) Current manufacturing processes – Methods analysis, job analysis, motion and time study, and tool design and improvement.
- (b) Current production problems – Materials analysis for production suitability and component design for simplifying production.

8.26 MATERIAL COSTS

- (a) Material costs include the costs of such items as raw materials, parts, sub-assemblies, components, and manufacturing supplies, whether purchased or manufactured, and may include such collateral items as inbound transportation and in-transit insurance. In computing material costs, consideration shall be given to reasonable overruns, spoilage, or defective work (unless otherwise provided in any contract provision relating to inspection and correction of defective work). These costs are allowable, subject to the provisions of (b) through (e) below.
- (b) Costs of material shall be adjusted for income and other credits, including trade discounts, refunds, rebates, allowances, cash discounts, and credits for scrap, salvage, and material returned to vendors. Such income and other credits shall either be credited directly to the cost of the material or be allocated as a credit to indirect costs. When the contractor can demonstrate that failure to take cash discounts was reasonable, lost discounts need not be credited.
- (c) Reasonable adjustments arising from differences between periodic physical inventories and book inventories may be included in arriving at costs; provided, such adjustments relate to the period of contract performance.
- (d) When materials are purchased specifically for and are identifiable solely with performance under a contract, the actual purchase cost should be charged to the contract. If material is issued from stores, any generally recognized method of pricing is acceptable if that method is consistently applied and the results are equitable. When estimates of future materials costs are required, current market price or anticipated acquisition cost may be used, but the basis of pricing must be disclosed.
- (e) Allowance for all materials, supplies, and services sold or transferred between any divisions, subsidiaries, or affiliates of the contractor under a common control shall be on the basis of cost incurred in accordance with this subpart. However, allowance may be at a price when it is the established practice of the transferring organization to price interorganizational transfers at other than cost for commercial work of the contractor or any division, subsidiary, or affiliate of the contractor under a common control, and when the price –
- (1) Is, or is based on, an "established catalog or market price of commercial items sold in substantial quantities to the general public", or
 - (2) Is the result of "adequate price competition" and is the price at which an award was made to the affiliated organization after obtaining quotations on an equal basis from such organization and one or more outside sources which produce the item or its equivalent in significant quantity.
 - (3) Provided that either subparagraphs (1) or (2) above apply only when –
 - (i) The price is not in excess of the transferor's current sales price to the most favored customer (including any division, subsidiary or affiliate of the contractor under a common control) for a like quantity under comparable conditions; and
 - (ii) The CO has not determined the price to be unreasonable.
- (f) The price determined in accordance with paragraph (e)(1) above and Part 12.5.4 should be adjusted to reflect the quantities being acquired and may be adjusted to reflect actual cost of any modifications necessary because of contract requirements.

8.27 ORGANIZATIONAL COSTS

- (a) Except as provided in paragraph (b) of this subsection, expenditures in connection with (1) planning or executing the organization or reorganization of the corporate structure of a business, including mergers and acquisitions, (2) resisting or planning to resist the reorganization of the corporate structure of a business or a change in the controlling interest in the ownership of a business, and (3) raising capital (net worth plus long-term liabilities), are unallowable. Such expenditures include but are not limited to incorporation fees and costs of attorneys, accountants, brokers, promoters and organizers, management consultants and investment counselors, whether or not employees of the contractor. Unallowable "reorganization" costs include the cost of any change in the contractor's financial structure, excluding administrative costs of short-term borrowings for working capital, resulting in alterations in the rights and interests of security holders, whether or not additional capital is raised.
- (b) The cost of activities primarily intended to provide compensation will not be considered organizational costs subject to this subsection, but will be governed by 8.6. These activities include acquiring stock for (1) executive bonuses, (2) employee savings plans, and (3) employee stock ownership plans.

8.28 OTHER BUSINESS EXPENSES

The following types of costs are allowable when allocated on an equitable basis:

- (a) Registry and transfer charges resulting from changes in ownership of securities issued by the contractor.
- (b) Cost of shareholders' meetings.
- (c) Normal proxy solicitations.
- (d) Preparing and publishing reports to shareholders.
- (e) Preparing and submitting required reports and forms to taxing and other regulatory bodies.
- (f) Incidental costs of directors' and committee meetings.
- (g) Other similar costs.

8.29 PLANT PROTECTION COSTS

Costs of items such as (a) wages, uniforms, and equipment of personnel engaged in plant protection, (b) depreciation on plant protection capital assets, and (c) necessary expenses to comply with military requirements, are allowable.

8.30 PATENT COSTS

- (a) The following patent costs are allowable to the extent that they are incurred as requirements of a Government contract:
- (1) Costs of preparing invention disclosures, reports, and other documents.
 - (2) Costs for searching the art to the extent necessary to make the invention disclosures.

- (3) Other costs in connection with the filing and prosecution of a United States patent application where title or royalty-free license is to be conveyed to the Government.
- (b) General counseling services relating to patent matters are allowable.
- (c) Other than those for general counseling services, patent costs not required by the contract are unallowable.

8.31 [RESERVED]

8.32 PRECONTRACT COSTS

Precontract costs are those incurred prior to the effective date of the contract directly pursuant to the negotiation and in anticipation of the contract award when necessary to comply with the proposed contract delivery schedule. Such costs are allowable to the extent that they would have been allowable if incurred after the date of the contract.

8.33 PROFESSIONAL AND CONSULTANT SERVICE COSTS

- (a) Definition. "Professional and consultant services" are those services rendered by persons who are members of a particular profession or possess a special skill and who are not officers or employees of the contractor. Examples include those services acquired by contractors or subcontractors in order to enhance their legal, economic, financial, or technical positions. Professional and consultant services are generally acquired to obtain information, advice, opinions, alternatives, conclusions, recommendations, training, or direct assistance, such as studies, analyses, evaluations, liaison with Government officials, or other forms of representation.
- (b) Costs of professional and consultant services are allowable subject to this paragraph and paragraphs [c] through [f] of this subsection when reasonable in relation to the services rendered and when not contingent upon recovery of the costs from the Government [but see 8.30].
- (c) Costs of professional and consultant services performed under any of the following circumstances are unallowable:
 - (1) Services to improperly obtain, distribute, or use information or data protected by law or regulation.
 - (2) Services that are intended to improperly influence the contents of solicitations, the evaluation of proposals or quotations, or the selection of sources for contract award, whether award is by the Government, or by a prime contractor or subcontractor.
 - (3) Any other services obtained, performed, or otherwise resulting in violation of any statute or regulation prohibiting improper business practices or conflicts of interest.
 - (4) Services performed which are not consistent with the purpose and scope of the services contracted for or otherwise agreed to.
- (d) In determining the allowability of costs [including retainer fees] in a particular case, no single factor or any special combination of factors is necessarily determinative. However, the CO shall consider the following factors, among others:
 - (1) The nature and scope of the service rendered in relation to the service required,
 - (2) The necessity of contracting for the service, considering the contractor's capability in the particular area,

- (3) The past pattern of acquiring such services and their costs, particularly in the years prior to the award of Government contracts.
 - (4) The impact of Government contracts on the contractor's business.
 - (5) Whether the proportion of Government work to the contractor's total business is such as to influence the contractor in favor of incurring the cost, particularly when the services rendered are not of a continuing nature and have little relationship to work under Government contracts.
 - (6) Whether the service can be performed more economically by employment rather than by contracting.
 - (7) The qualifications of the individual or concern rendering the service and the customary fee charged, especially on nongovernment contracts.
 - (8) Adequacy of the contractual agreement for the service [e.g., description of the service, estimate of time required, rate of compensation, termination provisions].
- (e) Retainer fees, to be allowable, must be supported by evidence that--
- (1) The services covered by the retainer agreement are necessary and customary;
 - (2) The level of past services justifies the amount of the retainer fees [if no services were rendered, fees are not automatically unallowable];
 - (3) The retainer fee is reasonable in comparison with maintaining an in-house capability to perform the covered services, when factors such as cost and level of expertise are considered; and
 - (4) The actual services performed are documented in accordance with paragraph [f] of this subsection.
- (f) Fees for services rendered shall be allowable only when supported by evidence of the nature and scope of the service furnished. [See also 8.38(g).] However, retainer agreements generally are not based on specific statements of work. Evidence necessary to determine that work performed is proper and does not violate law or regulation shall include:
- (1) Details of all agreements [e.g., work requirements, rate of compensation, and nature and amount of other expenses, if any] with the individuals or organizations providing the services and details of actual services performed;
 - (2) Invoices or billings submitted by consultants, including sufficient detail as to the time expended and nature of the actual services provided; and
 - (3) Consultants' work products and related documents, such as trip reports indicating persons visited and subjects discussed, minutes of meetings, and collateral memoranda and reports.

8.34 RECRUITMENT COSTS

- (a) Subject to paragraphs (b) and (c) below, and provided that the size of the staff recruited and maintained is in keeping with workload requirements, the following costs are allowable:
- (1) Costs of help-wanted advertising.
 - (2) Costs of operating an employment office needed to secure and maintain an adequate labor force.
 - (3) Costs of operating an aptitude and educational testing program.
 - (4) Travel costs of employees engaged in recruiting personnel.
 - (5) Travel costs of applicants for interviews.
 - (6) Costs for employment agencies, not in excess of standard commercial rates.
- (b) Help-wanted advertising costs are unallowable if the advertising –

- (1) Is for personnel other than those required to perform obligations under a Government contract;
 - (2) Does not describe specific positions or classes of positions;
 - (3) Is excessive relative to the number and importance of the positions or to the industry practices;
 - (4) Includes material that is not relevant for recruitment purposes;
 - (5) Is designed to "pirate" personnel from another Government contractor; or
 - (6) Includes color (in publications).
- (c) Excessive compensation costs offered to prospective employees to "pirate" them from another Government contractor are unallowable. Such excessive costs may include salaries, fringe benefits, or special emoluments which are in excess of standard industry practices or the contractor's customary compensation practices.

8.35 RELOCATION COSTS

- (a) Relocation costs are costs incident to the permanent change of duty assignment (for an indefinite period or for a stated period, but in either event for not less than 12 months) of an existing employee or upon recruitment of a new employee. The following types of relocation costs are allowable as noted, subject to paragraphs (b) and (f) below:
- (1) Cost of travel of the employee and members of the immediate family (see 8.46) and transportation of the household and personal effects to the new location.
 - (2) Cost of finding a new home, such as advance trips by employees and spouses to locate living quarters, and temporary lodging during transition periods not exceeding separate cumulative totals of 60 days for employees and 45 days for spouses and dependents, including advance trip time.
 - (3) Closing costs (i.e., brokerage fees, legal fees, appraisal fees, points, finance charges, etc.) incident to the disposition of actual residence owned by the employee when notified of transfer, except that these costs when added to the costs described in subparagraph (a)(4) below shall not exceed 14 percent of the sales price of the property sold.
 - (4) Continuing costs of ownership of the vacant former actual residence being sold, such as maintenance of building and grounds (exclusive of fixing-up expenses), utilities, taxes, property insurance, mortgage interest, after settlement date or lease date of new permanent residence, except that these costs when added to the costs described in subparagraph (a)(3) above, shall not exceed 14 percent of the sales price of the property sold.
 - (5) Other necessary and reasonable expenses normally incident to relocation, such as disconnecting and connecting household appliances; automobile registration; driver's license and use taxes; cutting and fitting rugs, draperies, and curtains; forfeited utility fees and deposits; and purchase of insurance against damage to or loss of personal property while in transit.
 - (6) Costs incident to acquiring a home in a new location, except that (i) these costs will not be allowable for existing employees or newly recruited employees who, before the relocation, were not homeowners and (ii) the total costs shall not exceed 5 percent of the purchase price of the new home.
 - (7) Mortgage interest differential payments, except that these costs are not allowable for existing or newly recruited employees who, before the relocation, were not homeowners and the total payments are limited to an amount determined as follows:
 - (i) The difference between the mortgage interest rates of the old and new residences times the current balance of the old mortgage times 3 years.

- (ii) When mortgage differential payments are made on a lump sum basis and the employee leaves or is transferred again in less than 3 years, the amount initially recognized shall be proportionately adjusted to reflect payments only for the actual time of the relocation.
 - (8) Rental differential payments covering situations where relocated employees retain ownership of a vacated home in the old location and rent at the new location. The rented quarters at the new location must be comparable to those vacated, and the allowable differential payments may not exceed the actual rental costs for the new home, less the fair market rent for the vacated home times 3 years.
 - (9) Cost of canceling an unexpired lease.
- (b) The costs described in paragraph (a) above must also meet the following criteria to be considered allowable:
- (1) The move must be for the benefit of the employer.
 - (2) Reimbursement must be in accordance with an established policy or practice that is consistently followed by the employer and is designed to motivate employees to relocate promptly and economically.
 - (3) The costs must not otherwise be unallowable under this Appendix.
 - (4) Amounts to be reimbursed shall not exceed the employee's actual expenses, except that for miscellaneous costs of the type discussed in subparagraph (a)(5) above, a flat amount, not to exceed \$1,000, may be allowed in lieu of actual costs.
- (c) The following types of costs are not allowable:
- (1) Loss on sale of a home.
 - (2) Costs incident to acquiring a home in a new location as follows:
 - (i) Real estate brokers fees and commissions.
 - (ii) Cost of litigation.
 - (iii) Real and personal property insurance against damage or loss of property.
 - (iv) Mortgage life insurance.
 - (v) Owner's title policy insurance when such insurance was not previously carried by the employee on the old residence (however, cost of a mortgage title policy is allowable).
 - (vi) Property taxes and operating or maintenance costs.
 - (3) Continuing mortgage principal payments on residence being sold.
 - (4) Payments for employee income or FICA (social security) taxes incident to reimbursed relocation costs.
 - (5) Payments for job counseling and placement assistance to employee spouses and dependents who were not employees of the contractor at the old location.
 - (6) Costs incident to furnishing equity or nonequity loans to employees or making arrangements with lenders for employees to obtain lower-than-market rate mortgage loans.
- (d) If relocation costs for an employee have been allowed either as an allocable indirect or direct cost, and the employee resigns within 12 months for reasons within the employee's control, the contractor shall refund or credit the relocation costs to the Government.
- (e) Subject to the requirements of paragraphs (a) through (d) above, the costs of family movements and of personnel movements of a special or mass nature are allowable. The cost, however, should be assigned on the basis of work (contracts) or time period benefited.

- (f) Relocation costs (both outgoing and return) of employees who are hired for performance on specific contracts or long-term field projects are allowable if --
- (1) The term of employment is not less than 12 months;
 - (2) The employment agreement specifically limits the duration of employment to the time spent on the contract or field project for which the employee is hired;
 - (3) The employment agreement provides for return relocation to the employee's permanent and principal home immediately prior or the outgoing relocation, or other location of equal or lesser cost; and
 - (4) The relocation costs are determined under the rules of paragraphs (a) through (d) above. However, the costs to return employees, who are released from employment upon completion of field assignments pursuant to their employment agreements, are not subject to the refund or credit requirement of paragraph (d).

8.36 RENTAL COSTS

- (a) This subsection is applicable to the cost of renting or leasing real or personal property, except ADPE, acquired under "operating leases" as defined in Statement of Financial Accounting Standards No. 13 (FAS-13), Accounting for Leases. Compliance with 8.11(m) requires assets acquired by means of capital leases, as defined in FAS-13 shall be treated as purchased assets.
- (b) The following costs are allowable:
- (1) Rental costs under operating leases, to the extent that the rates are reasonable at the time of the lease decision, after consideration of:
 - (i) rental costs of comparable property, if any;
 - (ii) market conditions in the area;
 - (iii) the type, life expectancy, condition, and value of the property leased;
 - (iv) alternatives available; and
 - (v) other provisions of the agreement.
 - (2) Rental costs under a sale and leaseback arrangement only up to the amount the contractor would be allowed if the contractor retained title.
 - (3) Charges in the nature of rent for property between any divisions, subsidiaries, or organization under common control, to the extent that they do not exceed the normal costs of ownership nor duplicate any other allowed cost. Rental cost of personal property leased from any division, subsidiary, or affiliate of the contractor under common control, that has an established practice of leasing the same or similar property to unaffiliated lessees shall be allowed in accordance with subparagraph (b)(1) above.
 - (4) [Reserved.]
- (c) The allowability of rental costs under unexpired leases in connection with terminations is treated in 8.42(e).

8.37 ROYALTIES AND OTHER COSTS FOR USE OF PATENTS

- (a) Royalties on a patent or amortization of the cost of purchasing a patent or patent rights necessary to satisfy contract obligations are allowable unless --
- (1) The Government has a license or the right to a free use of the patent;
 - (2) The patent is invalid due to adjudication or administrative determination;
 - (3) The patent is considered to be unenforceable; or
 - (4) The patent is expired.

- (b) Care should be exercised in determining reasonableness when the royalties may have been arrived at as a result of less-than-arm's-length bargaining; e.g., royalties –
 - (1) Paid to persons, including corporations, affiliated with the contractor;
 - (2) Paid to unaffiliated parties, including corporations, under an agreement entered into in contemplation that a Government contract would be awarded; or
 - (3) Paid under an agreement entered into after the award of the contract.
- (c) In any case involving a patent formerly owned by the contractor, the royalty amount allowed should not exceed the cost which would have been allowed had the contractor retained title.

8.38 SELLING COSTS

- (a) "Selling" is a generic term encompassing all efforts to market the contractor's products or services, some of which are covered specifically in other subsections of Section 8. Selling activity includes the following broad categories:
 - (1) Advertising.
 - (2) Corporate image enhancement, including broadly-targeted sales efforts, other than advertising.
 - (3) Bid and proposal costs.
 - (4) Market planning.
 - (5) Direct selling.
- (b) Advertising costs are defined at 8.1(b) and are subject to the allowability provisions of 8.1(d) and (f). Corporate image enhancement activities are included within the definitions of public relations at 8.1(a) and entertainment at 8.14, and are subject to the allowability provisions at 8.1(e) and (f) and 8.14, respectively. Bid and proposal costs are defined at 8.18 and have their allowability controlled by that subsection. Market planning involves market research and analysis and generalized management planning concerned with development of the contractor's business. The allowability of long-range market planning costs is controlled by the provisions of 8.12. Other market planning costs are allowable to the extent that they are reasonable. Costs of activities which are correctly classified and disallowed under cost principles referenced in this paragraph (b) are not to be reconsidered for reimbursement under any other provision of this subsection.
- (c) Direct selling efforts are those acts or actions to induce particular customers to purchase particular products or services of the contractor. Direct selling is characterized by person-to-person contact and includes such activities as familiarizing a potential customer with the contractor's products or services, conditions of sale, service capabilities, etc. It also includes negotiation, liaison between customer and contractor personnel, technical and consulting activities, individual demonstrations, and any other activities having as their purpose the application or adaptation of the contractor's products or services for a particular customer's use. The cost of direct selling efforts is allowable if reasonable in amount.
- (d) The costs of any selling efforts other than those addressed in paragraphs (b) or (c) of this subsection are unallowable.
- (e) Costs of the type identified in paragraphs (b), (c), and (d) of this subsection are often commingled on the contractor's books in the selling expense account because these

activities are performed by the sales departments. However, identification and segregation of unallowable costs is required under the provisions of 8.6 and 48 CFR 9904.405, and such costs are not allowable merely because they are incurred in connection with allowable selling activities.

- (f) Notwithstanding any other provision of this subsection, sellers' or agents' compensation, fees, commissions, percentages, and retainer or brokerage fees, whether or not contingent upon the award of contracts, are allowable only when paid to bona fide employees or established commercial or selling agencies maintained by the contractor for the purpose of securing business.

8.39 SERVICE AND WARRANTY COSTS

Service and warranty costs incurred in fulfilling any contractual obligation are allowable when not inconsistent with the terms of the contract. However, care should be taken to avoid duplication of the allowance as an element of both risk and estimated product cost.

8.40 SPECIAL TOOLING AND SPECIAL TEST EQUIPMENT COSTS

- (a) The cost of special tooling and special test equipment is allowable and shall be allocated to the Government contracts for which acquired, except that the cost of items acquired by the contractor prior to the effective date of the contract (or replacement of such items), whether or not altered or adapted for the contract, and items which the contract schedule specifically excludes shall be allowable only as depreciation or amortization.
- (b) When items are disqualified as special tooling or special test equipment because with minor expense they can be made suitable for general purpose use and have a value as such commensurate with their value as special tooling or test equipment, the cost of adapting the items for use under the contract and the cost of returning them to their prior configuration are allowable.

8.41 TAXES

- (a) The following types of costs are allowable:
- (1) Federal, State and local taxes, except as otherwise provided in paragraph (b) below that are required to be and are paid or accrued in accordance with generally accepted accounting principles. Fines and penalties are not considered taxes.
 - (2) Taxes otherwise allowable under subparagraph (a)(1) above, but upon which a claim of illegality or erroneous assessment exists; provided the contractor, before paying such taxes –
 - (i) Promptly requests instructions from the CO concerning such taxes; and
 - (ii) Takes all action directed by the CO arising out of subparagraph (2)(i) above or an independent decision of the Government as to the existence of a claim of illegality or erroneous assessment, to (A) determine the legality of the assessment or (B) secure a refund of such taxes.
 - (3) The reasonable cost of any action taken by the contractor at the direction or with the concurrence of the CO. Interest or penalties incurred by the contractor for non-payment of any tax at the direction of the CO or by reason of the failure of the CO to insure timely direction after a prompt request.
- (b) The following types of costs are not allowable:
- (1) Federal income and excess profits taxes.

- (2) Taxes in connection with financing, refinancing, refunding operations, or reorganizations.
 - (3) Taxes from which exemptions are available to the contractor directly or based on an exemption afforded the Government, except when the CO determines that the administrative burden incident to obtaining the exemption outweighs the corresponding benefits accruing to the Government. When partial exemption from a tax is attributable to Government contract activity, taxes charged to such work in excess of that amount resulting from application of the preferential treatment are unallowable. These provisions assure that any tax preference attributable to Government contract activity be realized by the Government. The term "exemption" means freedom from taxation in whole or in part and includes a tax abatement or reduction resulting from mode of assessment, method of calculation, or otherwise.
 - (4) Special assessments on land that represent capital improvements.
 - (5) Taxes (including excises) on real or personal property, or on the value, use, possession or sale thereof, which is used solely in connection with work other than on Government contracts (see paragraph (c) below).
 - (6) Any excise tax in subtitle D, chapter 43 of the Internal Revenue Code of 1986, as amended. That chapter includes excise taxes imposed in connection with qualified pension plans, welfare plans, deferred compensation plans, or other similar types of plans.
 - (7) Income tax accruals designed to account for the tax effects of differences between taxable income and pretax income as reflected by the books of account and financial statements.
- (c) Taxes on property used solely in connection with either non-Government or Government work should be considered directly applicable to the respective category of work unless the amounts involved are insignificant, or comparable results would otherwise be obtained; e.g., taxes on contractor-owned work-in-process which is used solely in connection with non-Government work should be allocated to such work; taxes on contractor-owned work-in-process inventory (and Government-owned work-in-process inventory when taxed) used solely in connection with Government work should be charged to such work. The cost of taxes incurred on property used in both Government and non-Government work shall be apportioned to all such work based upon the use of such property.
- (d) Any taxes, interest, or penalties that were allowed as contract costs and are refunded to the contractor shall be credited or paid to the Government in the manner it directs.

8.42 TERMINATION COSTS

Contract terminations generally give rise to the incurrence of costs or the need for special treatment of costs that would not have arisen had the contract not been terminated. The following cost principles are to be used in conjunction with the others in this Appendix:

- (a) Common items. The cost of items reasonably usable on the contractor's other work shall not be allowable unless the contractor submits evidence that the items could not be retained at cost without sustaining a loss. The CO should consider the contractor's plans and orders for current and planned production when determining if items can reasonably be used on other work of the contractor.
- (b) Costs continuing after termination. Costs which cannot be discontinued immediately after the effective date of termination are generally allowable. However, any costs continuing after

the effective date of the termination due to the negligence or willful failure of the contractor to discontinue the costs shall be unallowable.

- (c) Initial costs. Initial costs including starting load and preparatory costs, are allowable as follows:
- (1) Starting load costs are nonrecurring labor, material, and related overhead costs that are incurred in the early part of production and result from factors such as –
 - (i) Excessive spoilage due to inexperienced labor;
 - (ii) Idle time and lower-than-expected production due to testing and changing production methods;
 - (iii) Training; and
 - (iv) Lack of familiarity or experience with the product, materials, or processes.
 - (2) Preparatory costs include such costs as those incurred for initial plant rearrangement and alterations, management and personnel organization, and production planning. They do not include special machinery and equipment and starting load costs.
 - (3) When initial costs are included in the settlement proposal as a direct charge, such costs shall not also be included in overhead. Initial costs attributable to only one contract shall not be allocated to other contracts.
 - (4) If initial costs are claimed and have not been segregated on the contractor's books, they shall be segregated for settlement purposes from cost reports and schedules reflecting the high unit cost incurred during the early stages of the contract.
 - (5) If the settlement proposal is on the inventory basis, initial costs should normally be allocated on the basis of total end items called for by the contract immediately prior to termination; however, if the contract includes end items of a diverse nature, some other equitable basis may be used, such as machine or labor hours.
- (d) Loss of useful value. Loss of useful value of special tooling, and special machinery and equipment is generally allowable, provided –
- (1) The special tooling, or special machinery and equipment is not reasonably capable of use in the other work of the contractor;
 - (2) The Government's interest is protected by transfer of title or by other means deemed appropriate by the CO; and
 - (3) The loss of useful value for any one terminated contract is limited to that portion of the acquisition cost which bears the same ratio to the total acquisition cost as the terminated portion of the contract bears to the entire terminated contract and other Government contracts for the which the special tooling, or special machinery and equipment was acquired.
- (e) Rental under unexpired leases. Rental costs under unexpired leases, less the residual value of such leases, are generally allowable when shown to have been reasonably necessary for the performance of the terminated contract, if –
- (1) The amount of rental claimed does not exceed the reasonable use value of the property leased for the period of the contract and such further period as may be reasonable; and
 - (2) The contractor makes all reasonable efforts to terminate, assign, settle, or otherwise reduce the cost of such lease.
- (f) Alterations of leased property. The cost of alterations and reasonable restorations required by the lease may be allowed when the alterations were necessary for the performance of the contract.

- (g) Settlement expenses.
- (1) Settlement expenses, including the following, are generally allowable:
 - (i) Accounting, legal, clerical, and similar costs reasonably necessary for –
 - (A) The preparation and presentation, including supporting data, of settlement claims to the CO; and
 - (B) The termination and settlement of subcontracts.
 - (ii) Reasonable costs for the storage, transportation, protection, and disposition of property acquired or produced for the contract.
 - (iii) Indirect costs related to salary and wages incurred as settlement expenses in (i) and (ii); normally, such as indirect costs shall be limited to payroll taxes, fringe benefits, occupancy costs, and immediate supervision costs.
 - (2) If settlement expenses are significant, a cost account or work order shall be established to separately identify and accumulate them.
- (h) Subcontractor claims. Subcontractor claims, including the allocable portion of claims common to the contract and to other work of the contractor, are generally allowable. An appropriate share of the contractor's indirect expense may be allocated to the amount of settlements with subcontractors; provided that the amount allocated is reasonably proportionate to the relative benefits received. The indirect expense so allocated shall exclude costs claimed directly or indirectly as settlement expenses.

8.43 TRADE, BUSINESS, TECHNICAL, AND PROFESSIONAL ACTIVITY COSTS

The following types of costs are allowable:

- (a) Memberships in trade, business, technical, and professional organizations.
- (b) Subscriptions to trade, business, professional, or other technical periodicals.
- (c) When the principal purpose of a meeting, convention, conference, symposium, or seminar is the dissemination of trade, business, technical or professional information or the stimulation of production or improved productivity:
 - (1) Costs of organizing, setting up, and sponsoring the meetings, conventions, symposia, etc., including rental of meeting facilities, transportation, subsistence, and incidental costs;
 - (2) Costs of attendance by contractor employees, including travel costs (see 8.46); and
 - (3) Costs of attendance by individuals who are not employees of the contractor, provided (i) such costs are not also reimbursed to the individual by the employing company or organization, and (ii) the individuals' attendance is essential to achieve the purpose of the conference, meeting, convention, symposium, etc.

8.44 TRAINING AND EDUCATION COSTS

- (a) Allowable costs. Training and education costs are allowable to the extent indicated below.
- (b) Vocational training. Costs of preparing and maintaining a non-college level program of instruction, but not limited to on-the-job, classroom, and apprenticeship training, designed to increase the vocational effectiveness of employees are allowable. These costs include:
 - (1) salaries or wages of trainees (excluding overtime compensation),
 - (2) salaries of the director of training and staff when the training program is conducted by the contractor,

- (3) tuition and fees when the training is in an institution not operated by the contractor, and/or
- (4) training materials and textbooks.
- (c) Part-time college-level education. Allowable costs of part-time college education at an undergraduate or postgraduate level, including that provided at the contractor's own facilities, are limited to –
 - (1) Fees and tuition charged by the educational institution, or, instead of tuition, instructor's salaries and the related share of indirect cost of the educational institution, to the extent that the sum thereof is not in excess of the tuition that would have been paid to the participating educational institution;
 - (2) Salaries and related costs of instructors who are employees of the contractor;
 - (3) Training materials and textbooks; and
 - (4) Straight-time compensation of each employee for time spent attending classes during working hours not in excess of 156 hours per year where circumstances do not permit the operation of classes or attendance at classes after regular working hours.
- (d) Full-time education. Costs of tuition, fees, training materials and textbooks (but not subsistence, salary, or any other emoluments) in connection with full-time education, including that provided at the contractor's own facilities, at a postgraduate but not undergraduate college level, are allowable only when the course or degree pursued is related to the field in which the employee is working or may reasonably be expected to work and are limited to a total period not to exceed two school years or the length of the degree program, whichever is less, for each employee so trained.
- (e) Specialized programs. Costs of attendance of up to 16 weeks per employee per year at specialized programs specifically designed to enhance the effectiveness of managers or to prepare employees for such positions are allowable. Such costs include enrollment fees and related charges and employees' salaries, subsistence, training materials, textbooks, and travel. Costs allowable under this paragraph do not include costs for courses that are part of a degree-oriented curriculum, which are only allowable pursuant to paragraphs (c) and (d) of this subsection.
- (f) Other expenses. Maintenance expense and normal depreciation or fair rental on facilities owned or leased by the contractor for training purposes are allowable in accordance with 8.11, 8.17, 8.24, and 8.36.
- (g) Grants. Grants to educational or training institutions, including the donation of facilities or other properties, scholarships, and fellowships are considered contributions and are unallowable.
- (h) Advance agreements.
 - (1) Training and education costs in excess of those otherwise allowable under (c) and (d) of this subsection, including subsistence, salaries, or any other emoluments, may be allowed to the extent set forth in an advance agreement negotiated under Section 1. To be considered for an advance agreement, the contractor must demonstrate that the costs are consistently incurred under an established managerial, engineering, or scientific training and education program and that the course or degree pursued is related to the field in which the employees are now working or may reasonably be expected to work. Before entering into the advance agreement, the CO shall give consideration to such factors as –
 - (i) The length of employees' service with the contractor;

- (ii) Employees' past performance and potential;
 - (iii) Whether employees are in formal development programs; and
 - (iv) The total number of participating employees.
- (2) Any advance agreement must include a provision requiring the contractor to refund to the Government training and education costs for employees who resign within 12 months of completion of such training or education for reasons within an employee's control.
- (i) Training or education costs for other than bona fide employees. Costs of tuition, fees, textbooks, and similar or related benefits provided for other than bona fide employees are unallowable, except that the costs incurred for educating employee dependents (primary and secondary level studies) when the employee is working in a foreign country where public education is not available and where suitable private education is inordinately expensive may be included in overseas differential.
 - (j) Employee dependent education plans. Costs of college plans for employee dependents are unallowable.

8.45 TRANSPORTATION COSTS

Allowable transportation costs include freight, express, cartage, and postage charges relating to goods purchased, in process, or delivered. When these costs can be identified with the items involved, they may be directly costed as transportation costs or added to the cost of such items. When identification with the materials received cannot be made, inbound transportation costs may be charged to the appropriate indirect cost accounts if the contractor follows a consistent and equitable procedure. Outbound freight, if reimbursable under the terms of the contract, shall be treated as a direct cost.

8.46 TRAVEL COSTS

- (a)
 - (1) Costs for transportation, lodging, meals, and incidental expenses incurred by contractor personnel on official company business are allowable subject to the limitation contained in this subsection. Costs for transportation may be based on mileage rates, actual costs incurred, or on a combination thereof, provided the method used results in a reasonable charge. Costs for lodging, meals, and incidental expenses may be based on per diem, actual expenses, or a combination thereof, provided the method used results in a reasonable charge.
 - (2) Except as provided in subparagraph (a)(3) of this subsection, costs incurred for lodging, meals, and incidental expenses (as defined in the regulations cited in (a)(2)(i) through (iii) of this subparagraph) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the –
 - (i) Federal Travel Regulations, prescribed by the General Services Administration, for travel in the conterminous 48 United States, available on a subscription basis from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, Stock No. 022-001-81003-7;
 - (ii) Joint Travel Regulations, Volume 2, DOD Civilian Personnel, Appendix A, prescribed by the Department of Defense, for travel in Alaska, Hawaii, the Commonwealth of Puerto Rico, and territories and possessions of the United States, available on a subscription basis from the Superintendent of Documents,

- U.S. Government Printing Office, Washington, DC 20402, Stock No. 908-010-00000-1; or
- (iii) Standardized Regulations (Government Civilians, Foreign Areas), section 925, "Maximum Travel Per Diem Allowances of Foreign Areas," prescribed by the Department of State, for travel in areas not covered in (a)(2)(i) and(ii) of this paragraph, available on a subscription basis from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, Stock No. 744-088-00000-0.
- (3) In special or unusual situations, actual costs in excess of the above-referenced maximum per diem rates are allowable provided that such amounts do not exceed the higher amounts authorized for Federal civilian employees as permitted in the regulations referenced in (a) (2) (i), (ii),or (iii) of this subsection. For such higher amounts to be allowable, all of the following conditions must be met:
- (i) One of the conditions warranting approval of the actual expense method, as set forth in the regulations referenced in (a)(2)(i), (ii), or (iii) of this subsection, must exist.
 - (ii) A written justification for use of the higher amounts must be approved by an officer of the contractor's organization or designee to ensure that the authority is properly administered and controlled to prevent abuse.
 - (iii) If it becomes necessary to exercise the authority to use the higher actual expense method repetitively or on a continuing basis in a particular area, the contractor must obtain advance approval from the CO.
 - (iv) Documentation to support actual costs incurred shall be in accordance with the contractor's established practices provided that a receipt is required for each expenditure of \$75.00 or more. The approved justification required by (a)(3)(ii) and, if applicable, (a)(3)(iii) of this subsection must be retained.
- (4) Subparagraphs (a)(2) and (a)(3) of this subsection do not incorporate the regulations cited in (a)(2)(i), (ii), and (iii) in their entirety. Only the maximum per diem rates, the definitions of lodging, meals and incidental expenses, and the regulatory coverage dealing with specific or unusual situations are incorporated herein.
- (5) An advance agreement (see Section 1) with respect to compliance with subparagraphs (a)(2) and (a)(3) of this subsection may be useful and desirable.
- (6) The maximum per diem rates referenced in subparagraph (a)(2) of this subsection generally would not constitute a reasonable daily charge –
- (i) When no lodging costs are incurred; and/or
 - (ii) On partial travel days (e.g., day of departure and return).
- Appropriate downward adjustments from the maximum per diem rates would normally be required under these circumstances. While these adjustments need not be calculated in accordance with the Federal Travel Regulation or Joint Travel Regulations, they must result in a reasonable charge.
- (7) Costs shall be allowable only if the following information is documented –
- (i) Date and place (city, town, or other similar designation) of the expenses;
 - (ii) Purpose of the trip; and
 - (iii) Name of person on trip and that person's title or relationship to the contractor.
- (b) Travel costs incurred in the normal course of overall administration of the business are allowable and shall be treated as indirect costs.
- (c) Travel costs directly attributable to specific contract performance are allowable and may be charged to the contract.

- (d) Airfare costs in excess of the lowest customary standard, coach, or equivalent airfare offered during normal business hours are unallowable, except when such accommodations require circuitous routing, require travel during unreasonable hours, excessively prolong travel, result in increased cost that would offset transportation savings, are not reasonably adequate for the physical or medical needs of the traveler, or are not reasonably available to meet mission requirements. However, in order for airfare costs in excess of the above standard airfare to be allowable, the applicable condition(s) set forth in this paragraph must be documented and justified.
- (e)
- (1) "Cost of travel by contractor-owned, -leased, or -chartered aircraft" includes the cost of lease, charter, operation (including personnel), maintenance, depreciation, insurance, and other related costs.
 - (2) The costs of travel by contractor-owned, -leased, or -chartered aircraft are limited to the standard airfare described in paragraph (d) of this subsection for the flight destination unless travel by such aircraft is specifically required by contract specification, term, or condition, or a higher amount is approved by the CO. A higher amount may be agreed to when one or more of the circumstances for justifying higher than standard airfare listed in paragraph (d) of this subsection are applicable, or when an advance agreement under subparagraph (e)(3) of this subsection has been executed. In all cases, travel by contractor-owned, -leased, or -chartered aircraft must be fully documented and justified. For each contractor-owned, -leased, or -chartered aircraft used for any business purpose which is charged or allocated, directly or indirectly, to a Government contract, the contractor must maintain and make available manifest/logs for all flights on such company aircraft. As a minimum, the manifest/log shall indicate –
 - (i) Date, time, and point of departure;
 - (ii) Destination, date, and time of arrival;
 - (iii) Name of each passenger and relationship to the contractor;
 - (iv) Authorization for trip; and
 - (v) Purpose of trip.
 - (3) Where an advance agreement is proposed (see Section 1), consideration may be given to the following:
 - (i) Whether scheduled commercial airlines or other suitable, less costly, travel facilities are available at reasonable times, with reasonable frequency, and serve the required destinations conveniently.
 - (ii) Whether increased flexibility in scheduling results in time savings and more effective use of personnel that would outweigh additional travel costs.
- (f) Costs of contractor-owned or -leased automobiles, as used in this paragraph, include the costs of lease, operation (including personnel), maintenance, depreciation, insurance, etc. These costs are allowable, if reasonable, to the extent that the automobiles are used for company business. That portion of the cost of company-furnished automobiles that relates to personal use by employees (including transportation to and from work) is compensation for personal services and is unallowable as stated in 8.6(m)(2).

8.47 DEFENSE OF FRAUD PROCEEDINGS

- (a) Definitions.

"Costs" include, but are not limited to, administrative and clerical expenses; the cost of legal services, whether performed by in-house or private counsel; the costs of the services of accountants, consultants, or others retained by the contractor to assist it; costs of employees, officers, and directors; and any similar costs incurred before, during and after commencement of a judicial or administrative proceeding which bear a direct relationship to the proceedings.

"Fraud" means (1) acts of fraud or corruption or attempts to defraud the Government or to corrupt its agents, (2) acts which constitute a cause for debarment or suspension, and (3) acts which violate the False Claims Act, 31 U.S.C., sections 3729-3731, or the Anti-Kickback Act, 41 U.S.C., sections 51 and 54.

"Penalty" does not include restitution, reimbursement, or compensatory damages.

"Proceeding" includes an investigation.

- (b) Costs incurred in connection with any proceeding brought by Federal, state, local or foreign Government for violation of, or a failure to comply with, law or regulation by the contractor (including its agents or employers) are unallowable if a result is –
- (1) In a criminal proceeding, a conviction;
 - (2) In a civil or administrative proceeding, either a finding of contractor liability or imposition of a monetary penalty;
 - (3) A final decision by an appropriate official of an executive agency to:
 - (i) Debar or suspend the contractor,
 - (ii) Rescind or void a contract; or
 - (iii) Terminate a contract for default by reason of a violation or failure to comply with a law or regulation.
 - (4) Disposition of the matter by consent or compromise if the proceeding could have led to any of the outcomes listed in subparagraphs (b)(1) through (3) of this subsection (but see paragraphs (c) and (d) of this subsection); or
 - (5) Not covered by subparagraphs (b)(1) through (4) of the subsection, but where the underlying alleged contractor misconduct was the same as that which led to a different proceeding whose costs are unallowable by reason of subparagraphs (b)(1) through (4) of this subsection.
- (c) To the extent they are not otherwise unallowable, costs incurred in connection with any proceeding under paragraph (b) of this subsection commenced by the United States that is resolved by consent or compromise pursuant to an agreement entered into between the contractor and the United States, and which are unallowable solely because of paragraph (b) of this subsection, may be allowed to the extent specifically provided in such agreement.
- (d) To the extent that they are not otherwise unallowable, costs incurred in connection with any proceeding under paragraph (b) of this subsection commenced by a State, local or foreign government may be allowable when the CO determines that the costs were incurred either:
- (1) As a direct result of a specific term or condition of a Federal contract; or
 - (2) As a result of compliance with specific written direction of the cognizant CO.

- (e) Costs incurred in connection with proceedings described in paragraph (b) of this subsection, but which are not made unallowable by that paragraph, may be allowable to the extent that:
- (1) The costs are reasonable in relation to the activities required to deal with the proceeding and the underlying cause of action;
 - (2) The costs are not otherwise recovered from the Federal Government or a third party, either directly as a result of the proceeding or otherwise; and
 - (3) The percentage of costs allowed does not exceed the percentage determined to be appropriate considering the complexity of the procurement litigation, generally-accepted principles governing the award of legal fees in civil actions involving the United States as a party, and such other factors as may be appropriate. Such percentage shall not exceed 80%. However, if an agreement reached under paragraph (c) of this subsection has explicitly considered this 80% rule, then the full amount of costs resulting from that agreement shall be allowable.
- (f) Costs not covered elsewhere in this subsection are unallowable if incurred in connection with –
- (1) Defense against Government claims or appeals or the prosecution of claims or appeals against the Government.
 - (2) Organization, reorganization, (including mergers and acquisitions) or resisting mergers and acquisitions.
 - (3) Defense of antitrust suits.
 - (4) Defense of suits brought by employees or ex-employees of the contractor under section 2 of the Major Fraud Act of 1988 where the contractor was found liable or settled.
 - (5) Costs of legal, accounting and consultant services and directly associated costs incurred in connection with the defense or prosecution of lawsuits or appeals between contractors arising from either (1) an agreement or contract concerning a teaming arrangement, a joint venture, or similar arrangement of shared interest, or (2) dual sourcing, co-production, or similar programs, are unallowable, except when (i) incurred as a result of compliance with specific terms and conditions of the contract or written instructions from the CO, or (ii) when agreed to in writing by the CO.
 - (6) Patent infringement litigation, unless otherwise provided for in the contract.
 - (7) Representation of, or assistance to, individuals, groups, or legal entities which the contractor is not legally bound to provide, arising from an action where the participant was convicted of violation of a law or regulation or was found liable in a civil or administrative proceeding.
 - (8) Protests of solicitations or contract awards, or the defense against protests of such solicitations or contract awards, unless the costs of defending against a protest are incurred pursuant to a written request from the CO.
- (g) Costs which may be unallowable under 8.47, including directly associated costs, shall be segregated and accounted for by the contractor separately. During the pendency of any proceeding covered by paragraph (b) and subparagraphs (f)(4) and (f)(7) of this subsection, the CO shall generally withhold payment of such costs. However, if in the best interests of the Government, the CO may provide for conditional payment upon provision of adequate security, or other adequate assurance, and agreement by the contractor to repay all unallowable costs, plus interest, if the costs are subsequently determined to be unallowable.

8.48 DEFERRED RESEARCH AND DEVELOPMENT COSTS

"Research and development" means the type of technical effort which is described in 8.18 but which is sponsored by, or required in performance of, a contract or grant. Research and development costs (including amounts capitalized that were incurred before the award of a particular contract) are unallowable except when allowable as precontract costs. In addition, when costs are incurred in excess of either the price of a contract or amount of a grant for research and development effort, such excess may not be allocated as a cost to any other Government contract.

8.49 GOODWILL

Goodwill, an unidentifiable intangible asset, originates under the purchase method of accounting for a business combination when the price paid by the acquiring company exceeds the sum of the identifiable individual assets acquired less liabilities assumed, based upon their fair values. The excess is commonly referred to as goodwill. Goodwill may arise from the acquisition of a company as a whole or a portion thereof. Any costs for amortization, expensing, write-off, or write-down of goodwill (however represented) are unallowable.

8.50 [RESERVED]

8.51 COST OF ALCOHOLIC BEVERAGES

Costs of alcoholic beverages are unallowable.

Contracting Officer's Representatives Requirements for Contract Administration

BPI Appendix 14

Issued by the Head of the Contracting Activity
Bonneville Power Administration



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1 INTRODUCTION

Bonneville has established a Contracting Officer's Representative (COR) Program to outline a comprehensive curriculum to systematically develop skills at performing delegated contract management duties; define competency based training standards to ensure that CORs are provided with appropriate minimum and current training; and to prescribe the procedures for COR certification, appointment and cancellation of COR delegations. The purpose of this Contracting Officer's Representative Program is to create a results oriented acquisition workforce focused on partnering, performance, quality, and accountability that ensures entrusted resources are used and managed wisely throughout all phases of the acquisition and contract life cycles.

The requirements set forth apply to all individuals delegated as the CORs. These requirements are not applicable to leases, purchase of real property, power contracts, loan guarantees or financial assistance.

2 ROLES AND RESPONSIBILITIES

2.1 HEAD OF THE CONTRACTING ACTIVITY (HCA)

The HCA is where Contracting Officer authority and ultimately Contracting Officer Representative authority derives from. As such the HCA as it relates to the COR program retains the authority to:

- (a) Define the requirements for the COR Certification Program.
- (b) Approve or disapprove waiver requests submitted for individuals who have not completed the required training and certification requirements.
- (c) Suspend or terminate a COR delegation in situations when the COR's job performance is deficient or when there is perceived or substantiated negligence or fraud.

2.2 CONTRACTING OFFICER'S (CO) ROLE

The CO's major post-award responsibilities include ensuring performance of all actions required for effective contracting, ensuring compliance with the terms of the contract, and safeguarding the interests of Bonneville in its contractual relationships.

- (a) The COs role is to determine whether an individual contractual action requires an appointment of a COR.
- (b) The CO is responsible to determine and prescribe additional COR training beyond the minimum requirements that is deemed necessary for the successful contract administration of an individual award.
- (c) The CO is responsible to confirm the COR has the necessary skills and training for COR appointment.
- (d) The CO is responsible to confirm the COR is adequately monitoring and managing expenditure accrual schedules and submissions for all contracts.

- (e) The CO is responsible to provide the COR a delegation letter at the time of contract award and upon any changes in delegation. The CO may terminate the delegation at any time for any reason.
- (f) If the CO deems appropriate the CO may submit a waiver request for individuals who have not completed the required training and certification requirements.
- (g) Provide feedback on COR performance to the COR's supervisor.
- (h) If COR reports/performance is inadequate, discuss performance with the COR. If reports/performance continues to be inadequate, discuss COR performance with the respective COR's direct supervisor/manager.

2.3 CONTRACTING SPECIALIST (CS) ROLE

The Contract Specialist supports the CO in administrative matters during any portion of the contract process and is distinct in the fact that a CS cannot obligate and/or make any binding decisions on behalf of Bonneville. If no Contract Specialist is designated, the CO will perform those duties.

2.4 CONTRACTING OFFICER'S REPRESENTATIVE'S (COR) ROLE

Only Federal employees may be designated as a COR. CORs perform critical acquisition, business and technical functions, and COs rely on them to ensure that contracts are managed and properly administered to meet Bonneville's needs. COR technical and contracting skillset is critical during the contract management/administration phases of the contract life cycle. In contract administration, the focus is to obtain supplies and services on time, within budget and meeting required quality.

The COR's supervisor must allow sufficient time to ensure that the COR can adequately monitor the contract for technical compliance. The COR roles and responsibilities include, but are not limited to:

- (a) Performing the duties and responsibilities assigned/delegated to him/her by the CO.
- (b) Conducting diligent and rigorous contract administration and management to ensure successful project execution and completion.
- (c) Being trained as a COR and knowledgeable in the practices of contract administration, limitations of their delegation and authority, and their fiduciary duties to the ratepayer.
- (d) Monitoring technical performance and reporting potential or actual problems to the Contracting Officer.
- (e) Communicates with the CO consistently, relaying any information that may potentially impact contractual commitments and requirements.
- (f) Completing and providing information to document required training and absence of personal conflicts of interest.
- (g) Notifying the CO and appropriate management if a potential or actual conflict of interest subsequently arises.
- (h) Participating, as appropriate, in requirements definition/acquisition planning and contract formation processes.

- (i) Establishing and maintaining individual COR files for each contract. COR files shall be made available for review by the CO, Inspector General, internal review officials or other officials as authorized by the CO.
- (j) Performs COR duties/responsibilities as designated by the CO.
- (k) Reviewing and understanding terms and conditions of the contract.
- (l) Providing reports on contract performance to the CO.
- (m) Reviewing and providing an attestation, validating the contractor is not performing inherently governmental functions or performing personal services contracts. Attestations shall be performed at the time of award, when exercising an option period or when the contract scope is modified. The attestation should be completed by a Bonneville FTE to include the rationale used to determine how the requirement is not an inherently governmental function or personal service.
- (n) In monitoring the contractor performance, the COR should avoid interfering with contractor-employee relations. Further, the COR must not tell contractors to do any of the following:
 - (1) Hire or fire a particular employee;
 - (2) Reassign or discipline an employee;
 - (3) Grant or deny leave; and
 - (4) Change employee duty hours.
- (o) The COR is responsible for managing and submitting expenditure accruals for all contracts in accordance with Policy 212-8 (Accruals).
- (p) Attending a post-award meeting as required by the CO. The purpose of the post-award meeting is to review performance schedule, requirements, performance requirements, payment and billing requirements and any special contract provisions.

2.5 FIELD INSPECTOR'S ROLE

Field inspector(s) are authorized representatives of the COR, appointed by a memorandum written by the COR with a copy to the CO. (See the sample memorandum in Exhibit 14-2.) The field inspector is typically responsible for functions such as inspection and review of the work performed under the contract, witnessing of tests, interpretation of technical specifications, reviewing invoices, and recommending approval of specific reports, materials, or services. Field inspector designations automatically terminate at the conclusion of the contract activities. COs or CORs may also terminate the designation in writing during the performance of the contract if the need for a field inspector no longer exists, or if the individual's performance is inadequate.

The list of duties for a field inspector will vary with the specific demands of the contract type (service, supply or construction), and the specific kinds of duties designated by the COR. Typically, the field inspector:

- (a) Participates, as necessary, with the CO and COR, in a pre-work conference for requirements relating to area of assigned responsibility;

- (b) Serves as a representative of the COR to monitor, inspect and review work performed under the contract for compliance with the technical specifications or purchase description, drawings, work schedules and labor standards of the contract (performs worker interviews and consultation, if needed, for construction); witnesses tests; recommends approval of specific reports, materials, or services;
- (c) Advises the contractor promptly in writing of noncompliance with contract provisions, but makes no commitment to contractor regarding changes in price, delivery, statement of work, or other contractual terms (Note, however, that the CO may delegate field inspector(s) limited authority to make field modifications, typically for construction); reports promptly to the COR any refusal or failure by the contractor to comply with contract requirements;
- (d) Monitors and promptly reports unsafe workplace practices or conditions to contractor and COR, receives and processes contractor accident reports per established safety policy;
- (e) Maintains and provides COR with timely progress reports noting contract performance status, potential and actual slippage in contract performance; recommends corrective actions to the CO, through the COR, to restore contract performance or delivery schedule; provides COR with copies of his/her official daily diaries about all actions, events, and other developments, including a photographic record of worksite conditions (as necessary) that may be a useful record in the event of a dispute or investigation; collects and reviews daily records of performance from the contractor and their subcontractor(s), as required; makes routine correspondence pertaining to administration of the contract available to the CO through the COR;
- (f) Reviews payment vouchers or invoices submitted by the contractor and recommends payment based on performance and reasonableness of cost; advises the CO, through the COR, of anticipated overruns or underruns of the estimated cost under cost-reimbursement contracts;
- (g) Investigates and resolves property owner complaints and non-monetary correction of damages resulting from contractor actions or inaction (typically for construction or on-site services);
- (h) Assists CO and COR in coordination and arrangement for disposition of property after completion or termination of the contract;
- (i) Ensures the contractor maintains current as-built drawings (typically for construction);
- (j) Determines and advises COR when the work is substantially complete (typically for construction);
- (k) Assists the COR with final inspection, ensures correction of punch-list items (typically for construction) and recommends final acceptance of contractor's work and all deliverables; and
- (l) Provides input to COR for evaluation of the contractor's performance for contract close-out and for use in future contracting.

2.6 ESTABLISHING THE CONTRACT ADMINISTRATION TEAM

The CO establishes the contract administration team and sets forth their duties in writing. The COR is formally designated at the time of contract award.

2.7 CHANNELS OF COMMUNICATION

The relationships between COs, CSs, CORs, field inspectors and Bonneville program or project and contractor personnel are shown in Exhibit 14-3.

Much of the COR's work is accomplished through communication with the contractor. Performance and understanding can be enhanced by clearly establishing the channels through which the communication should flow. At the outset, the COR ascertains from the contractor who will be acting as the contractor's representative on the contractor's staff for technical liaison and contract administration functions for the contract.

Even though the CO and COR are the primary representatives authorized to contractually represent Bonneville, they cannot do so without help. Effective communication with and the support of Bonneville program managers and support staff is imperative. The CO and COR must keep the responsible manager(s) informed of the current contract completion status, and coordinate corrective measures, as necessary.

3 INITIAL CONTRACT ADMINISTRATION ACTIVITIES

3.1 READ THE CONTRACT

The COR will receive a copy of the contract from the CO. The COR and field inspector(s) (if designated) shall read the entire contract thoroughly and become familiar with all aspects of the contract, including the administrative clauses ("boilerplate"), in order to administer the contract effectively.

3.2 ESTABLISH A COR CONTRACT FILE

The COR is required to read the contract and understand the performance and payment schedules. The COR is also required to maintain a contract file (physical or electronic) for each contract assigned. The COR is responsible to ensure record retention and disposition of contract files are in accordance with BPA Policy 236-1. This file documents ALL actions taken in regard to the contract. It includes, as a minimum:

- (a) A copy of the COR appointment letter from the CO and any correspondence from the CO which amends the letter of appointment;
- (b) A copy of the executed contract and all modifications;
- (c) All correspondence initiated concerning performance of the contract;
- (d) All correspondence to and from the CO and the contractor;
- (e) Record of all inspections performed and the results; and
- (f) All memorandums for records (MFRs) or minutes of any pre-performance conferences, meetings, or discussions with the contractor, or others, pertaining to the contract or contract performance.

Below are examples of other documentation typically found in the COR contract file;

- (a) Correspondence Log emails, etc.
- (b) Appointment letter(s) of Field Inspector

- (c) Invoices and Payment Reports
- (d) Safety Reports
- (e) Performance Reports
- (f) Inspection Reports
- (g) Closeout Reports

Since the COR is an authorized representative of the CO, the COR's records are part of the official postaward contract files and retained per agency guidelines, and available for audit and/or provided to the CO upon request.

3.3 COMMUNICATE WITH THE CONTRACTOR

Having established what the contract requires the contractor to do, the COR and field inspector(s), if designated, must learn what the contractor is planning to do. The COR should initiate contact with the contractor to establish a communication channel with the COR's counterpart.

Techniques for gathering information about the contractor's plans for performance include conducting a post-award meeting with the contractor and reviewing the contractor's proposed performance schedule.

3.4 ATTEND POST-AWARD MEETING WITH THE CONTRACTOR

The COR shall, at a minimum, keep a log of all correspondence (i.e., conversations, telephone calls, emails) with the contractor. Any meetings held with the contractor shall have meeting minutes to document the discussion, tasks, and action items. The COR shall furnish the CO with copies of all communications between the COR and the contractor including conference reports, trip reports, telephone conversation records, memoranda for the record, meeting minutes and other correspondence.

Sample agenda items, if not resolved before award, might include:

- (a) Performance schedule;
- (b) Statement of work or specifications, drawings and other performance requirements;
- (c) Quality management activities;
- (d) Special contract provisions;
- (e) Reporting requirements;
- (f) Procedures for monitoring and measuring progress;
- (g) General overview of clauses, changes, payments, labor laws, etc.;
- (h) Billing and payment procedures;
- (i) Property issuance, management policy and procedures, if applicable;
- (j) Discussion of travel policy and regulations, if applicable;

- (k) Distribution of appropriate posters, wage decisions, BPA policies for on-site contractors, and associated record keeping and submittals, as required;
- (l) Identity of key officials and their authorities;
- (m) Discussion of project hazards and contractor's safety plan and site-specific safety plan, as applicable;
- (n) Environmental requirements; and.
- (o) Discussion of policy and procedures regarding non-disclosure and disposition of any Critical Information (CI) that BPA provides to or which is newly created by the Contractor.

If a formal post-award orientation conference is not practical, telephone discussions can serve the same purpose.

3.5 REVIEW CONTRACTOR'S PERFORMANCE SCHEDULE

When the contract contains a provision that requires the contractor to submit work plans, the COR shall obtain and review them. Even if the contract does not require a formal submission, the COR should confer with the contractor to gain a thorough understanding of planned activities, and quickly address any matters that would appear to prejudice successful contract performance.

In addition, the COR must review the established accrual forecast in order to ascertain that the accrual forecast amounts are still relevant to, and represents the performance of the contract.

4 CONTRACT SURVEILLIANCE AND MONITORING

4.1 GENERAL

The contractor and the COR both are responsible for monitoring contract work, but for different reasons. The contractor is responsible to ensure that its performance or supplies delivered comply with the terms of the contract. It is not the COR's responsibility to do this for the contractor. As a practical matter, however, the COR typically does, to the extent and manner described in the contract, inspect and monitor the contractor's work and quality assurance activities. The reason the COR monitors the contractor's activities and work products are to ensure that adequate, timely progress is maintained to complete the work as per the terms of the contract. An important right of Bonneville (actually any buyer, for that matter) is the right to inspect supplies or services before acceptance, see BPI 6.1.1. The purpose of this rule is to give the CO and COR an opportunity to determine whether or not the supplies or services comply with the contract description and other contract terms.

The specific contract oversight activities of the COR are described in the contract. The extent of oversight activities, necessary will likely vary from contract to contract. The primary basis for contract oversight is the contract inspection and acceptance clause. Essentially, this clause gives Bonneville the right to inspect and test work of the contractor, and subcontractors, as called for by the contract, at any time, and any place. Bonneville will, however, perform its inspections in a manner that will not unduly delay the contractor's work. Other, more specific, oversight requirements are found in the contract statement of work or specifications. In the case of commercial supplies and services inspection and acceptance will typically be more limited in scope and usually conducted at the place specified for delivery or performance.

In the case of a service contract where a COR is responsible for performance of contractor staff, the COR must ensure active management and oversight of the contract to ensure that services provided are not inherently governmental functions and do not evolve into a personal services type contract. This is especially important when the services being provided to Bonneville are closely associated functions with other tasks being performed by government staff. BPI Part 23 specifically subpart 23.1.5 Personal Services and 23.1.6 Inherently Governmental Functions provide specific examples and guidance for a COR to utilize when providing management and oversight of a service contract. Additionally, Part 14 provides specific reporting requirements that a COR shall accomplish annually attesting that during the management and oversight of a service contract, performance and work completed was not inherently governmental and that a personal services relationship did not exist.

The challenge for the COR in monitoring contracts of all types (supply, service or construction) is to work closely with the contractor representative to ensure that:

- (a) The contractor accomplishes the specific tasks called for in the contract;
- (b) The quality of services or work products is as required by the contract;
- (c) The services performed or work products developed (particularly for cost reimbursement, time and materials or a unit priced, estimated quantity type contracts) are accomplished in an efficient manner and that the contractor adequately plans and executes the contract effort to ensure that time and money are not wasted;
- (d) Work hazards are identified and accident avoidance measures are appropriate; and
- (e) Time schedules in the contract are met.

4.2 DOCUMENT CONTRACTOR PERFORMANCE

Since effective corrective actions cannot be taken if the magnitude of problems are unknown, the COR must be able to identify problems and determine their significance. The basic method of contract administration is contract monitoring, or surveillance of progress.

Monitoring the contractor's progress involves the use of numerous techniques and procedures to determine whether satisfactory and timely delivery or completion will occur. Contracts are monitored to determine how contract work is being performed (in accordance with the purchase description, Statement of Work or specifications), whether it will be completed on schedule, and whether its cost (cost reimbursement or time-and-material type contracts) will fall within the contract's ceiling. The COR and other contracting personnel have a responsibility to monitor the contractor's performance to ensure compliance with contract requirements. That task depends on accurate and timely information obtained from the contractor.

Many contracts include provisions that require the contractor periodically to submit written progress reports. CORs should familiarize themselves with what these reports are required to contain and when they are due. The COR shall, as required by the contract:

- (a) Get progress reports;
- (b) Read progress reports;
- (c) Analyze billings (See Section 6 for detailed procedures);

- (d) Monitor the contractor's performance by inspection. The best way to monitor the contractor's work is through actual inspection. Standard inspection clauses may be included in Bonneville contracts to give Bonneville's authorized representatives the right to inspect and witness or conduct tests to monitor performance at all stages and wherever the work is being conducted, including the work of subcontractors. For construction work, this also includes work performed off the primary construction site. The COR must be familiar with the inspection provisions in the specific contract. The COR should make every attempt to stay ahead of actual performance and understand the contractor's planned approach. It is particularly important that certain work be inspected as work is conducted, particularly when components of work in process are difficult or impossible to inspect at later stages of contract performance. In this way, the COR's inspection effort is not likely to hinder the contractor's progress.
- (e) Encourage timely performance in cost-type contracts. If a contractor is late on a cost contract, there is practically no monetary adjustment in the contract price due Bonneville. For that reason, early and continuing attention by the COR is the best way to ensure timely delivery and cost control. Close communication with the CO is necessary before lateness becomes a problem.
- (f) Document contacts with contractor. Use a contract administration file log to keep a diary of the contacts (including significant phone conversations) with the contractor. The need to maintain adequate records or logs is vital. These records provide a basis for defending against claims and are reviewable by the appropriate board of contract appeals or by the courts.
- (1) Assess the competence of the contractor's performance and the initial deliverables against contractual standards of quality and efficiency:
 - (2) Do the contractor personnel have the competence to complete the contract in an efficient and timely manner?
 - (3) Are the preliminary work products or deliverables up to the standard of quality required by the contract?
 - (4) Are the contractor's personnel being adequately supervised by contractor's management so that they produce quality work?

4.3 BONNEVILLE-FURNISHED PROPERTY

Some contracts provide Bonneville property for the contractor to use during performance of the contract. Such provisions describe the property, timing and conditions for assignment, transfer, and use. This property may include both materials to be incorporated in the contract work, as well as, tools, facilities or equipment provided for the contractor's use in performing the contract. It is the COR's responsibility to see that Bonneville provides the property it agreed to furnish to the contractor.

When Bonneville property is to be furnished, the COR shall take the following steps:

- (a) Contact the CO for instructions. The property management representative in the Organizational Property Management Officer's (OPMO) organization is available to the CO and COR, as necessary, for advice and assistance in administering the use of Bonneville property on the contract;

- (b) Find out where the Bonneville furnished property is and make arrangements to get it to the contractor on time. When considerable material is to be provided, Bonneville may, particularly for larger construction projects, establish a material yard at or near the work site where the contractor may inspect and take possession of the property;
- (c) Find out whether Bonneville property is in proper condition for use as intended. Bonneville is responsible to ensure that the property it provides is as specified in the contract and fit for its intended purpose (unless specified in the contract to be furnished in "as is" condition). The sooner this is ascertained, the sooner any necessary repairs, corrections, or other actions can be initiated and any delays in contract completion avoided. Once inspected, the contractor is responsible and financially liable for its safekeeping;
- (d) Find out whether there are any special instructions or limitations regarding use of Bonneville's property. If such instructions exist, see that they are furnished to the contractor along with the property;
- (e) Make sure a means exists for tracking Bonneville property, i.e., property custodian, etc.; and
- (f) Make sure, at the conclusion of the contract work, excess materials and any tools or equipment provided will be inspected, and that Bonneville will retake possession and responsibility of the property returned by the contractor. If shortages are noted, the contractor is charged in accordance with contract terms. If damaged, other than normal wear, the contractor will be liable for its repair or replacement.

4.4 REPORTING CONTRACTOR'S PERFORMANCE

After the COR has analyzed the contractor's performance as indicated in the contractor's progress reports and other available information, the COR shall promptly identify any actual or potential inadequacies and schedule changes, inform the contractor of the inadequacies, and find out how the contractor plans to remedy them. The longer problems continue without corrective action, the more serious they become and the more difficult they are to correct.

However, whether or not problems do exist on the contract, a key responsibility of the COR is to maintain communication with the CO regarding contract administration activities and to provide the CO with periodic, written performance or status reports. These reports give the CO important information about contract deliverables, contractor's technical and progress reports, contract payment and other matters. This report may be adapted to specific needs in consultation with the CO.

- (a) Routine Reporting: Normally when there are no significant events to warrant special reporting from COR to CO/COR, intervals of one month are sufficient between written reports.
- (b) Non-routine Reporting: Whenever exceptional events occur during the course of the contract, the COR shall generate a non-routine performance status report giving the appropriate details of the specific event. For example, non-routine reports should be submitted when inadequate work is noted, when all required work has been accomplished, and when the final invoice has been received and processed. The CO may also request non-routine reports from the COR.
- (c) Property Reporting: Contractors must furnish annual reports of BPA-furnished property, and property purchased with Government funds by August 31 of each year. CORs will review

these reports, and indicate their receipt and acceptability. This will include a determination that the property is still required by the contractor.

4.5 FINANCIAL MONITORING

Financial monitoring of the contract is another way to review the contractor's progress and performance. CORs shall track actual dollars billed as each invoice is approved and forwarded for payment. (See subsection 6.2.4.) CORs can monitor the contractor's progress by reviewing actual costs expended relative to the stage of completion for specific tasks, and compare dollars expended to the original dollars estimated for those tasks. If the actual costs reveal an inconsistency, the COR shall advise the CO of possible cost overruns (cost-reimbursement or time-and-material type contracts). Financial monitoring by the COR can also assist the program manager and the CO in determining if Bonneville is receiving the best buy for the money expended.

4.5.1 Financial Procedures

In conjunction with monitoring the cost schedule of the contract, the COR must maintain or receive regularly from the contractor, a contract cost forecast for the performance period of the contract. This is used to determine the necessity of an accrual and to ensure that the monthly expenditures represent actual work performed. Bonneville is an accrual-based budget organization, and expenditures are recognized in the month incurred/performed, not when cash is paid.

The COR must prepare and/or submit monthly accruals for all outstanding contract expenditures exceeding \$25,000, which have been performed through the end of each relevant reporting period, typically the current month. In addition, the contract cost forecast must be monitored and validated with the actual received invoice values to determine if an accrual is necessary, or if the accrual amounts need to be adjusted. If a correlating invoice posts to the contract period via AP to the PSFMS (PeopleSoft Financial Management System) in the relevant reporting period, and/or the outstanding value owed to the contractor is less than \$25,000, an accrual is not necessary. Accruals must be resubmitted monthly until the month the invoice is processed.

Accruals must be submitted by either;

- 1) A department-specific process or designated Financial Analyst who will then forward the accrual to General Accounting (FRG), or
- 2) The Accrual Submission Template remit directly to General Accounting.

Invoices that have not been entered into PSFMS (PeopleSoft Financial Management System) by AP by the end of the month will need to be accrued if greater than \$25,000.

5 CONTRACT MODIFICATIONS

5.1 CONTRACT MODIFICATIONS

During the life of a project, it sometimes becomes necessary to incorporate changes into the contract, or to provide coverage for situations that develop after contract award. Some changes can be made in accordance with the contract, but other adjustments not expressly anticipated by the contract may also occur. In either case, where the project's objectives, the method or

manner of performance, cost, or schedules are to be changed, modifications must be made to the contract.

It is important to note the COR must update the accrual forecast schedule for all contract modifications, including no cost time extensions to ensure that the expenditures recorded are in line with actual performance/delivery. This ensures that the monthly expenditures represent actual work performed in the period of performance.

The COR must closely monitor the contractor's activities in executing the contract's requirements. Except for a limited delegation by the CO for construction contract field modifications, the COR may not authorize additional work beyond what is specified in the contract, even if such work is within the general scope of the contract. The COR may be instrumental in the development of changes to a project or modifications to a contract, but does not have the authority to order or authorize the contractor to make such changes, technical or administrative.

If it becomes apparent that the project requires a change, the COR shall immediately notify the CO or COR. The proposed change to the contract may require convening a Strategy Panel so early notification is critical to timely and uninterrupted contract performance. Only COs operating within the scope of their authority may execute contract modifications on behalf of Bonneville.

Other Bonneville personnel, including CORs, shall not:

- (a) Execute contract modifications;
- (b) Act in a manner to cause the contractor to believe that they have authority to bind BPA;
- (c) Direct or encourage the contractor to perform work that should be the subject of a contract modification;
- (d) Permit a contractor to work past the expiration of a contract; or
- (e) Change the contract statement of work or specifications.

Although the need for a contract change may become apparent during reviews of the project by a COR or other program personnel, no action may legally begin on the change until a contract modification has been prepared and approved in accordance with Bonneville's normal procedures. Modifications are usually initiated by a Contract Change Request (CCR) or other form of written request, prepared by the COR or program manager. Until such time as the CCR or written request is submitted, a modification to the contract recommended by the COR will not be made.

5.2 NO-COST TIME EXTENSIONS

While the general rule is to not relinquish a contract right without receiving something in return (consideration), no-cost time extensions may be authorized by the CO under limited circumstances. If the COR encourages, or even permits, the contractor to continue work after the contract expires, a ratification action may be required. Only COs may execute no-cost time extensions.

5.3 BONNEVILLE CAUSED DELAYS

In those instances when an action or inaction by Bonneville delays the contractor, the contractor may be entitled to compensation and/or an extension of performance time. Therefore, the COR must play a key role in assuring that Bonneville meets its contractual commitments, and if Bonneville should be tardy, that any delays are minimized.

When Bonneville causes a delay, the COR should immediately document the reasons for delay, and send that information to the CO. In a similar manner, if the COR receives a statement from the contractor that a delay has been caused by BPA, the same information must be provided to the CO.

5.4 CONSTRUCTIVE CHANGES

Sometimes BPA actions or inactions may lead contractors to believe that a change in the contract has been ordered. The contractor is required to advise the CO immediately if such a change is contemplated. CORs must be acutely aware of the impact of their actions on the contractor's approach to performing the contract. The COR must be very careful not to encourage or direct the contractor to proceed in a manner other than that specified in the contract. Such constructive changes are often the basis for contractor claims of an equitable adjustment in the contract price and/or time. The COR is required to provide a written explanation of the circumstances surrounding the constructive change.

6 INSPECTION, ACCEPTANCE AND PAYMENT

6.1 REQUIREMENTS FOR ACCEPTANCE

The final step for the COR before payment is "acceptance." The term acceptance means that the COR validates the supplies delivered or work performed conform to the contract.

6.2 INSPECTION DEFINED

Inspection means examining and testing supplies or services (including, when appropriate, raw materials, components, and intermediate assemblies) to determine whether they conform to contract requirements.

- (a) The COR is responsible to validate that the contractor accomplished specific tasks identified in the contract.
- (b) The COR is responsible to validate that the contractor provided the quality of services or work products identified in the contract.
- (c) The COR is responsible to identify work hazards to ensure appropriate actions are taken to ensure overall project and personnel safety.

6.3 ACCEPTANCE DEFINED

Acceptance constitutes acknowledgment that the supplies or services conform with applicable contract quality and quantity requirements, and meet all other terms and conditions of the contract. Acceptance may take at the time of delivery, or after delivery, depending on the specific terms and conditions of the contract. Generally supplies or services shall not be accepted before the COR has confirmed all requirements outlined in the contract have been fulfilled.

Acceptance shall ordinarily be evidenced by execution of an inspection or receiving report form or commercial shipping document/packing list. The COR accepting work performed or supplies delivered on behalf of Bonneville is liable for a proper certification of its acceptance. This individual must have personal knowledge of the work invoiced for, and what has been completed or that the supplies received are in the quantity, quality and condition described in the contract.

While acceptance is necessary for final payment, certain types of contracts provide for interim payments, before final payment. One form of interim payment is based upon “partial acceptance,” as with partial delivery and acceptance of supplies under a supply contract or partial acceptance of quantities of unit priced items of a construction contract. Other contract types, such as construction, may permit payments in advance of final acceptance, as per the “progress payment” clause, which permits multiple progress payments during performance based on the percentage or stage of work completion. Also, cost reimbursement type contracts may require that BPA reimburse the contractor, monthly or other frequency, for costs incurred by the contractor during performance. The basis for acceptance and payment is identified in the contract. It is necessary, however, to look at more than just the payment clause. The contract must be “read and interpreted as a whole,” not just interpreted per one clause or part. Therefore, the COR needs to look at the contract payment schedule of prices and quantities; statement of work or specifications; and contract “boiler-plate” clauses, such as, the inspection and acceptance clause and the various other payment-related clauses. The COR and other members of the contract administration team need to read and be familiar with these contract terms and conditions for acceptance and payment.

Other contract clauses refer to the “date of acceptance” as the basis for action required by the clause, such as, the payment, prompt payment act, and warranty clauses. It is after final acceptance that the warranty period begins.

6.4 RESPONSIBILITY FOR ACCEPTANCE

Bonneville disbursement procedures and Treasury regulations require, to the maximum practicable extent, a separation of duties for those who are authorized to procure and pay for transactions on behalf of Bonneville. This separation of duties provides internal controls to reduce risk of error, waste, and wrongful acts.

Therefore, except for established construction contract practices, CO’s are not authorized to disburse funds for the payment of purchases that they have made. Similarly, while a COR may be assigned responsibility to accept supplies or work for a purchase, this person may neither have authorized the purchase (unless authorized to issue orders pre-priced by a CO per subsection 7.4), nor authorize disbursement of funds for its payment. In a similar manner, those in Disbursement Operations must independently assess and certify the proper disbursement of funds for a purchase, but may not have ordered or received and accepted the supplies or work performed for the contract disbursement.

The COR accepting work performed or supplies delivered on behalf of Bonneville is liable for a proper certification of its acceptance. This person must have personal knowledge that the invoiced work has been completed or that the supplies received are in the quantity and quality and condition provided by the contract. If the COR does not personally have knowledge of the delivery or completion, the quality, or the quantity of the work being invoiced, the COR should not certify acceptance until consulting with another Bonneville employee who does have the knowledge required for acceptance. If the COR believes, or is on notice, that some provision has not been met, the acceptance should not be signed. Instead, refer the matter immediately to the CO. So long as the person does not falsify an acceptance certificate (for example, by

accepting services not rendered or supplies not received), there is effectively no personal liability for hidden or obscure errors on the billing.

Another important condition for acceptance is to only enforce the contract as written. The COR may not insist on conformance to what the COR personally feels is required, unless that standard is also required by the contract. Refer to the terms of the contract that describe the COR's role and responsibilities in accepting completed work.

Acceptance does not mean that the COR has audited the invoice in the financial management sense of the word. The person accepting the supplies/services is expected to use reasonable efforts and best judgment in determining if the contractor has conformed to the requirements of the contract. Reasonable verification of mathematical accuracy and review of supporting documents required by the contract are expected to be performed. If the COR is unable to determine if the work performed or supplies delivered meet the contract requirements or if the charges are appropriate, the CO and/or the BPA Audit Staff shall be contacted for advice.

6.4.1 Accepting Services

A service contract requires a contractor to furnish time and effort to perform an identifiable task. Procured service is performed through processes, either those specified in a contract purchase description or Statement of Work, and timing of delivery (performance) has to coincide with the performance period specified in the contract. The service may be for the production of an end product, such as a report, or continuous or cyclical in duration, such as office janitorial services.

The inspection of services by the COR may not, by its very nature, be possible to inspect before performance. Therefore, the measure of quality of service provided has both a tangible and an intangible component. A tangible element may be, for example, either a report produced or an office that is swept, mopped, vacuumed and dusted. The intangible components of these same service examples are, in the case of the report, the accuracy of data or soundness of conclusions. For the office cleaning service, the intangible element may be the relative degree of cleanliness. The basis for acceptance in the contract, therefore, usually describes some measure of acceptability for services rendered. The report, for example, is the final product, but the Statement of Work may provide for "milestone" meetings of the COR and contractor or interim reporting by the contractor on data gathering techniques, processes utilized, results obtained, and data produced. Similarly, the office cleaning Statement of Work may provide for the frequency of cleaning, extent, and some measure of cleanliness achieved for each task, to be inspected by the COR on each specified date of performance. Therefore, when the service is performed, the COR inspects and certifies the acceptability of service rendered for payment, against the standards of quantity, quality and basis for payment described in the contract.

Typically the COR will document acceptance of services on a contractor's invoice submitted for payment, per the terms of the contract. If for some reason acceptance of services will not be documented on a contractor's invoice, the COR should contact the CO to determine the format and requirements of a receiving report.

6.4.2 Accepting Supplies

Supplies are tangible supplies, such as, deliverable end-items or assemblies, components, parts, raw and processed materials, and tools, but does not include real property or something intangible (incorporeal), like a patent or copyright. The means used to describe requirements for the purchase of supplies may range from commercially available descriptions, described by brand name or equivalent or general purchase description, to more detailed methods, such as, specifications of physical or chemical characteristics, material and method of manufacture or

performance. Other methods of description include engineering drawing, sample, individual standards, and standard specifications.

Every contract for supplies must have a fixed or determinable quantity of each item purchased, a basis for determining acceptability (quality), delivery terms (such as FOB destination or FOB origin (or other place of shipment) to spell out which party pays the expense of transportation and when the risk of loss passes from the seller to the buyer), price, payment terms and warranties. The requirements for contract performance are the physical delivery of the supplies, inspection for compliance with the contract description (including witnessing or conducting tests, etc.), release for shipment (when required by the contract), formal acceptance of the supplies, and payment. Various means are used by the COR and other team members to describe contract quality requirements and to inspect for compliance with the contract, as described in the contract description and “boilerplate” clause terms and conditions.

Commercial products typically will require only an inspection at the time of delivery, unless otherwise specified, verification of quantity and apparent damage, and acceptance indicating that the delivered supplies conform to the contract. To make certain of this fact the supplies must be inspected for quality. This inspection for quality is in addition to normal receiving inspection for damage during shipment. If the FOB is shipping point and the damage is found to have occurred after it left the contractor’s dock, then Bonneville is required to process the invoice for payment and contact the freight company regarding the damages to the shipment. Invoices pertaining to supplies that have been rejected should be held by the CO, pending notice of acceptance. The COR has the right to inspect the supplies for compliance with the contract description before accepting the supplies, as per the inspection and acceptance terms of the contract. If the supplies received conforms to the contract requirements, the COR or other designated person prepares a receiving report and accepts the items on behalf of Bonneville. The receiving report is either forwarded to the CO or other designated contract administration personnel for review and approval for payment, as specified in the contract. Alternately, the contract may specify that the receiving report be sent directly to Disbursement Operations. In any case, after approval, the receiving report must be forwarded to Disbursement Operations by the fifth working day after acceptance.

Supplies received that are different in quantity, quality, and price are referred to the CO for resolution. If there is a substantial deviation, or if the material is damaged, the COR or the receiving and inspection personnel will reject the supplies. A notification of rejection must be forwarded to the CO.

6.4.3 Accepting Construction

Construction is the building, alteration, or repair (including dredging, excavating, and painting) of buildings, structures or other real property. Construction does not include exploratory drilling or other investigative work for obtaining preliminary data for engineering studies and which are not part of starting or continuing a construction process. Neither does construction include the manufacture, production, furnishing, building, alteration, repair, processing, or assembling of personal property (supplies), or demolition without construction.

By its very nature, construction work is performed according to a very different set of performance criteria than services or the manufacture of supplies. Some of the performance cost elements can be measured very precisely, but others involve significant risk taking and estimation, particularly the unpredictability of the elements of nature and the elements of performance. Performance is impacted by the availability of skilled labor, tight scheduling and sequencing of work and delivery and incorporation or movement of materials in stages, leading up to the final project completion.

Acceptance of construction is typically accomplished in stages, involving separately priced items of work and quantities at prices found in the contract schedule of pricing. Therefore, partial acceptance is frequently made. As an example, a station of access road (100 feet), a square of roofing (100 square feet), or an hour of an electrician's labor are a common basis for pricing and measuring discrete units of work. The contractor is paid for those units completed within the payment period. The formal acceptance of these separately priced units generally occurs upon completion, billing and payment for all work required to complete the payment item. The formal acceptance is typically made by the CO, based upon the certification of acceptance by the COR, or other representatives of the CO, as per the construction inspection and acceptance clause of the contract. (See Section 10 for construction contract close-out, and final payment.)

6.5 ACCEPTANCE CERTIFICATION

The certification of acceptance shall be made using the Bonneville Enterprise Resource Planning (ERP) system. All original invoices (except utility invoices) are to be mailed by the Contractor to Disbursement Operations, with a copy of the invoice sent to the COR. For service contracts, the CORs will certify acceptance for payment using the new ERP system. Supply contract payment is triggered by the COR or other person who receives the supplies (could be a warehouse receiving or other person) who accepts the supplies using an ERP system receiving report that is electronically transmitted to Disbursement Operations. With construction, the completed work may be billed by the contractor on an invoice or prepared using a Bonneville payment form, the original of which is sent to Disbursement Operations with a copy sent to the COR or COR for payment certification through the ERP system. The three-way match process for payment of invoices will be entirely automated by the ERP system, as will many other disbursement functions.

The Prompt Payment Act prescribes a very precise time period and process for BPA to accept supplies or work performed. Bonneville is committed by the terms of the Act and the contract to accept the supplies or work performed within five work days after receipt, unless otherwise provided in the contract. In addition, we must pay the contractor within 30 days of acceptance or receipt of a proper invoice, whichever is later, unless an improper (incorrect) invoice is specifically rejected in a timely manner. These contract requirements are generally as stated in the Prompt Payment provisions in the contract. If formal acceptance takes place beyond the indicated acceptance period, Bonneville will be liable for payment of an interest penalty payment to the contractor from the last day of the indicated acceptance period. This concept is known as constructive acceptance. Actual acceptance of supplies and services is not jeopardized by this constructive acceptance. Bonneville is not required to accept non-conforming supplies or services simply because the five working day acceptance period has elapsed.

6.6 PROCESSING INVOICES

Processing invoices is a task performed in support of payment to the contractor. The procedures for processing invoices are established by Disbursement Operations. Bonneville is required by the Prompt Payment Act to pay "proper" invoices within a specified period of time, usually 30 calendar days or less, or pay an interest penalty to the contractor. Disbursement Operations may only make a payment after it has received confirmation that the supplies or services have been satisfactorily received. Prompt processing of invoices and receiving reports by CORs is essential to avoiding interest payment charges against program office funds. Detailed information on processing requirements is contained in the disbursement guidelines in the Bonneville accounting manual or by contacting Disbursement Operations. The following information is provided for general guidance only.

6.7 RECEIVING INVOICES

Electronic delivery is the preferred method of invoice submission. In cases where invoices are submitted via hard copy, immediately upon receipt, the office receiving the invoice must clearly stamp on the front of the first page of the invoice with the date received and the receiving organization. The stamped receiving date of the first organization or person designated in the contract to receive the invoice may be used to determine the payment due date. The Prompt Payment Act requires that the date placed on the invoice by the contractor be used to establish the payment due date when the receiving organization fails to date stamp or note when the invoice was first received, unless the acceptance date is used. It is very important that all offices note or date stamp the date of invoice receipt and the name of the receiving organization on the invoice.

Because of stringent requirements in the contract for timely acceptance of the supplies delivered or work performed, invoice review should begin immediately after the invoice is received. If invoice review must be delayed beyond the contractually permitted time, the COR is responsible for contacting the contractor and resolving whatever problem has occurred. Note on the invoice when the contractor was called and the date of resolution. This notation will protect BPA from making unnecessary interest payments.

6.8 REVIEWING INVOICES

Generally, invoices for service contracts are forwarded to the technical personnel, generally the COR, so that acceptance of the services may be recorded on the invoice itself. This has erroneously been interpreted to mean that the COR is responsible for the accuracy of each item on the invoice. That is not the intent of the COR's acceptance of the services. Instead, the COR is expected to apply only a "reasonableness" check to the invoice. The COR is not certifying that each expense was audited and justified. However, a review of the invoice and other financial data may provide information indicating reasonable progress, or lack thereof, on the project. If you have questions about the allowability of a cost item, immediately contact the CO. Only the CO has the authority to disallow cost items.

The COR should take note of the costs on the invoice and compare them to those in the contract. If Disbursement Operations finds any mathematical errors, they will make the adjustment and pay the proper amount. Verifying costs is not the same as certifying that they are correct. The COR should question the contractor concerning invoiced amounts when it appears that something unusual or unexpected is occurring. If the billing for a specific period is unexpectedly high or low, the COR should request that the contractor supply the reason(s) for the large deviation from what was anticipated.

Every invoice should receive a general review to ensure that all required data is present. If the required data is not present, the invoice is not proper and the allowable time to pay the invoice does not begin. Bonneville has only seven days to notify the contractor of the defects in the invoice; thus, prompt review is essential. A proper invoice must contain the following required data: invoice date, contract number, task order number, if applicable, contractor name and address, description and quantities of products or services, unit and extended prices, and the name, title, phone number, and complete mailing address of the responsible official to whom payment is to be sent. The dates of performance for services should be shown to ensure that multiple payments are not made for the same services. If this essential data is not present, contact the contractor to point out the inadequacies and document that contact on the invoice. Forward a copy of the notice along with a copy of the rejected invoice to Disbursement Operations.

In the event the COR does not understand the invoice or the invoice appears to be in error or in other ways inadequate to support the payment, the COR should attempt to resolve the problem with the contractor. Discussions with the CO will be helpful in resolving problems. If the COR is unable to resolve the problem with the contractor, the invoice shall be forwarded to the CO with an explanation of why the invoice may not be certified and paid. The CO will then contact the contractor to attempt to resolve the problem.

Following this general review, and before proceeding to the steps described below, the COR shall enter the proper accounting data on the invoice: organization, activity code, PL-6, and object class if known. If the COR knows that this is the final invoice to be submitted under the contract, that fact should be noted under the COR's signature, and a COR performance status report should be submitted.

6.8.1 Reviewing Fixed-Price Contract Invoices

Invoices submitted under fixed-price contracts receive only a brief review by the COR to ensure that required data is present and that amounts invoiced conform to the contract prices and payment provisions in the schedule of items.

6.8.2 Reviewing Cost-Reimbursement Contract Invoices

Provisions of cost-reimbursement contracts obligate BPA to pay the contractor the allowable, reasonable, and allocable costs of performing the contract (plus, in some cases, a fee or profit).

Because the technical expertise of the COR is essential to understanding the necessity for direct costs on the project, the COR should review the reasonableness, allowability, and allocability of costs claimed for reimbursement. The COR should also assure that the contractor submits adequate documentation of costs as required in the contract. Contact the CO if you are unsure how much documentation is needed.

"Allowable" costs are those permitted by the standards set forth in BPI Part 13 (See Appendix 13-A). Special provisions in the contract may also affect the allowability of specific costs.

Whether it is "reasonable" to incur specific costs for performing a particular type of work is a question that can best be answered by an individual familiar with what is involved in performing that type of work, and who has the technical qualifications to make an informed judgment. The materials or effort may be "unreasonable" in that they exceed or differ from what is necessary to complete the contract work. Detecting unreasonable direct costs is the responsibility of the COR. If unreasonable costs are noted, contact the CO for advice.

A cost is properly "allocable" to a contract if it is incurred specifically for the contract or is incurred by the contractor for other activities that also benefit the contract. The COR's actions with regard to the allocability of costs claimed will be to spot direct costs that appear to have no connection with the contract work. If the reason for billing materials or specific labor hours to perform the contract is not clear, it may be that the costs were charged to the contract in error.

Many contracts require the contractor to submit periodic financial reports showing the total costs incurred during the last reporting period, cumulative total, etc. To be useful, such reports should "key in" with a financial expenditure plan or budget for the entire contract, so actual costs can be compared with planned costs, shortfalls in estimates can be identified, and timely management decisions regarding additional funding can be made and implemented.

The checklist in Exhibit 14-5 may be used as a guide when reviewing invoices for cost-reimbursement contracts. If used such a checklist is used, it should be filed in the COR's contract administration file. When the unexpended balance declines below the amount needed

to complete the work, the COR must discuss with the CO the future of the contract and the project.

6.8.3 Reviewing Time-and-Material Contract Invoices

Review of time-and-material contract invoices is substantially the same as for cost-reimbursement contracts except that only the number of hours billed need be reviewed for reasonableness and compared to the progress on the project. It is important to review the composition of the hours billed if the contract has different labor rates associated with the different competence and skill levels, i.e., partner hours, senior manager, staff accountant, or senior technical engineer versus engineer/draftsman. Some firms have an internal practice of charging a pro rata portion of "senior" hours for a given number of junior hours and attempt to justify it on the basis of "standard" managerial review and oversight experience within their firm. If the COR has reason to believe that the invoice includes such estimated amounts, the COR should question the contractor concerning these costs. Direct costs, i.e., the material portion of the invoice including travel costs, are reviewed in the same manner as cost reimbursement contracts.

6.9 FORWARDING INVOICES

Immediately following review of the invoices, original invoices containing the acceptance of services statement will be forwarded to Disbursement Operations. The COR should retain a copy of the invoice in the COR file and forward a copy to the CO, attached to the status report.

6.10 RECORDING INVOICES

The COR may be required to enter and approve invoices in Bonneville's electronic Business Enterprise System (BES), particularly for services contracts. If the BES application is not used, the Contract Invoice Control Sheet as shown in Exhibit 14-6 or similar spreadsheet is useful for logging each invoice processed. Special attention should be paid to the column headed "Remaining Funds." CORs should compare this total after processing the invoice to ensure that sufficient funds remain to permit completion of the contract work.

6.11 UNAVAILABILITY OF COR TO PERFORM INVOICE DUTIES

If a COR is unavailable for any reason and cannot perform invoice review (to include approval or rejection) the program office will notify the CO immediately. In some cases the Program Office may be able to use another COR in the organization to perform the review. If this isn't possible, the CO or CS can perform a review of the invoice and approve/disapprove accordingly. The reviewer (alternate COR, CO or CS) should seek additional information from those familiar with the contract performance in order to adequately assess acceptability of the invoice in accordance with the payment terms and conditions of the contract.

7 PLACING DELIVERY OR TASK ORDERS

7.1 UNDERSTANDING DELIVERY OR TASK ORDER CONTRACTS

Bonneville often knows that it will have requirements for specific supplies or services, but does not know exactly how much it will need or when it will need them. Delivery orders (supplies) or task orders (services or construction) give Bonneville flexibility in meeting its needs. The COR should review BPI Part 7 for specifics regarding each type of contract or agreement.

In administering any ordering arrangement, the COR must be aware of the clauses in the contract or agreement specifying who may place orders and how the orders are to be placed. The COR should work closely with the CO to establish procedures for the ordering process.

7.2 ADMINISTERING DELIVERY OR TASK ORDER CONTRACTS

The COR's duties in administering ordering contracts are the same as in administering other types of contracts: To assure that the contractor adheres to the purchase description, performance periods, and completion of deliverables as stated in the task order.

7.3 PREPARING REQUESTS FOR DELIVERY OR TASK ORDERS

A delivery or task order is prepared in the manner and in the level of detail as required by the Indefinite-Delivery/Quantity contract or Blanket Purchase Agreement upon which the order is based. See BPI 7.2.5 for more details.

7.4 PREPARING DELIVERY ORDERS

A delivery order will contain all of the information required to describe the terms of the order: Line item description for each item, quantity, unit of issue, and unit and extended prices, FOB point, delivery location, delivery period, accounting information, and COR designation or other person or organization for inspection and acceptance. The terms and conditions for administering the order are those contained in the Indefinite-Delivery/Quantity contract or Blanket Purchase Agreement.

The purchase description or specification required for a delivery order is often contained in the Indefinite-Delivery/Quantity contract or Blanket Purchase Agreement, and referenced in the delivery order. However, the Indefinite-Delivery/Quantity contract or Blanket Purchase Agreement may provide for a separate purchase description or specification, to be attached to each order.

7.5 PREPARING TASK ORDERS

The task order will contain, similar to the delivery order, the necessary description of the work, whether for service or construction. For services, the work typically will be described using either a purchase description, particularly for commercial services, or a Statement of Work. Construction work may, similarly be described either using a purchase description for construction or using a specification, with drawings as necessary. The task order purchase description, Statement of Work or specification should be clear and precise. The task order document communicates to the contractor the specific tasks to be performed. A vague, unclear, or unnecessarily broad work description may prevent the contractor from accomplishing the exact task desired. Ways to help assure that task order wording is clear and precise include:

- (a) Review of the draft task order by other BPA project personnel acquainted with the program involved. Ambiguities and other inadequacies can often be spotted by a knowledgeable person who has had no involvement with writing the draft task order.
- (b) Review of the draft task order by the contractor to assure mutual understanding can uncover matters that are not clearly expressed. However, the contractor must not be asked or permitted to draft task orders.

Work described in the task order must fall within the "scope" of the contract. Task orders must describe particular work that falls within the general description of services or construction that the contractor has agreed to perform. If Bonneville wants work done that is not covered by the task order contract, then the purchase of such work should be handled as a new contract action. If in doubt, the COR/program office should contact the CO/CS.

Work described in the task order should be achievable within the dollar and time limitations of the contract. BPA practice treats the contract completion date of a contract as the end of the contractor's obligations unless the contract or task order specifies that task orders issued prior to the contract completion date may continue until completion of the task regardless of the contract completion date. However, this must be clearly stated in the contract or task order.

7.6 ISSUING DELIVERY OR TASK ORDERS

The majority of delivery or task order contracts require that orders be authorized and issued by the CO. However, CORs may be authorized by the CO to issue task orders up to a specified amount under certain limited circumstances, such as when the pricing is fixed per the terms of the master contract or agreement. In such cases, the contract will specifically state the limits of the COR to issue orders.

7.7 CO ISSUES THE ORDER

While the CO normally issues the order to the contractor, the COR is generally responsible for preparing and submitting the technical description of the work to be performed or supplies delivered (purchase description, SOW or specification) and a purchase request. The CO conducts necessary negotiations and or clarifications needed and issues the order. CORs may be asked to conduct some of the discussions with the contractor but are not authorized to direct the contractor to proceed with the work until the order document is signed by the CO.

7.8 COR ISSUES THE ORDER

In those instances when the COR has been delegated authority in the contract to issue orders without CO review or approval, the following steps shall be taken:

- (a) COR will obtain funding approval for the order. This approval may require a PR if the COR is using funds from a different organization.
- (b) Any required clarifications will be conducted by the COR. Once agreement has been reached with the contractor, the COR will prepare and sign the task or delivery order and distribute copies as directed by the CO. The task order will be documented as defined in BPI Part 12.
- (c) The COR will distribute the order to all parties. Forward a copy of the order to Disbursement Operations. Send a copy of the order and the PR, if one is created, to the CO, and send the order to the contractor who is to perform the work.

8 REMEDIAL ACTIONS

8.1 INITIAL ACTION WHEN CONTRACT REQUIREMENTS ARE NOT BEING MET

Once the existence and cause of a technical discrepancy or performance delay are identified and it is determined that the contractor is not complying with a specific requirement called for in the contract, the COR should make sure that the CO and project management are informed of the circumstances in a timely manner so that alternatives for dealing with the problem may be adequately assessed. The COR should also immediately call the contractor's attention to the discrepancy and seek the contractor's voluntary commitment to remedy the failure. If the contractor agrees that the problem exists and will remedy it, the COR should document the discussion in a letter to the contractor with a copy to the CO. After the contractor has had an

opportunity to remedy the problem, the COR should follow up to see if remedial action was taken. Results of the follow-up should be documented.

The COR may not direct the contractor on a course of action to fix the problem. It is up to the contractor to choose whatever course of action is appropriate to remedy the problem unless Bonneville must direct specific actions to protect its own interest. If the latter is necessary, the CO must be advised. CORs may not order corrective action.

The COR's task is to avoid surprises caused by improper or delayed performance after it is too late to cure it. Timely action by the COR affords program management and the CO the chance to make decisions based on the maximum number of options. It also minimizes adverse program impact of delay by providing an opportunity to revise planning at an early stage.

8.2 CONTRACTOR AGREES WITH COR

When the contractor agrees that the contract requirements are not being met, there are several possible courses of action available to the contractor. If the contract is fixed-price, the risk is on the contractor to remedy the problem at its own expense, unless a remedy-granting provision provides otherwise. If the contract is cost-reimbursement and the contract clearly defines standards for acceptance, the contractor must pay the costs of rework. However, in cost reimbursement contracts without such standards, Bonneville must pay all reasonable, allowable, and allocable costs to remedy the problem. Bonneville, therefore, has a major role in deciding how to address the problem. For example, the work might be speeded up by using more people or overtime, but the availability of more qualified personnel and/or the availability of program funds for more workers or overtime need to be explored and decided on by the CO based on the recommendation of the program office.

8.3 CONTRACTOR DISAGREES WITH COR

The contractor may disagree that contract requirements are not being met. The COR should then discuss the matter with the contractor to discover the basis for the contractor's position. If the COR still feels that the contractor's position has no reasonable basis, the COR should advise the contractor of the need to take corrective or other action necessary to meet the requirements of the contract. Such advice needs to be confirmed in writing with a copy to the CO. (Written notice is important to document Bonneville's case if an adverse action, such as suspension of work or termination, is later required.) The giving of such advice is part of the COR's primary task of ensuring that the contractor does what was promised in the contract. By the same token, the COR must not direct the contractor to do more than or different from what the contract specifies. Such a direction would exceed the COR's authority.

If on the other hand the COR considers that there is or may be reasonable basis for the contractor's position, the COR should discuss the matter with the CO to see what course of action should be taken to resolve whether the contractor is complying with the contract or not.

8.4 ADDRESSING FAILURE TO COMPLY

If the contractor fails to comply with a contract requirement within a reasonable time after the deficiency has been identified, the COR should report all facts to the CO in writing. The report should contain a recommendation to the CO to take appropriate action. A letter may be sent to the contractor pointing out the failure of performance and its importance to Bonneville and requesting the contractor to meet with the CO to discuss the situation and the contractor's plans for remedying it. Such a letter can be beneficial in assuring that top management in the contractor's organization is aware of the problem and in enlisting its support for corrective action. However, if the departure from contract requirements is so serious that further

performance would be a waste of money and if it appears that the contractor will not or cannot remedy its failure, the COR should recommend that the CO terminate the contract pursuant to the appropriate contract clause.

8.5 CONDUCT IN CASE OF AN OVERRUN

When the contractor's incurred costs reach the stated estimated costs and the obligation to proceed is suspended, the contractor is obligated to notify Bonneville. It is important that Bonneville program personnel not request or encourage the contractor to continue work unless directed to do so by the CO. Boards of Contract Appeals have held that such action will legally obligate Bonneville to reimburse the contractor for continuing with the work. This action exceeds the COR's authority and will lead to increased BPA expenditures.

On the other hand, fairness requires that Bonneville not keep the contractor in suspense. The COR should facilitate a prompt determination of whether or not BPA will fund and authorize continuation of performance. When the decision is made, based on program office advice as to whether additional funds will be provided, the CO is responsible for informing the contractor. If funds are provided, such increase in funds can only be added to the contract by a contract modification signed by the CO (See Section 5).

8.6 DISPUTES

In the course of performing Bonneville contracts, disputes may arise between Bonneville and the contractor over rights and obligations under the contract. Typical disputes concern such questions as: which interpretation--Bonneville's or the contractor's--should be attached to ambiguous contract language; what constitutes an "equitable" adjustment for a particular contract change--the amount allowed by the CO or a larger amount claimed by the contractor; or how much delay was caused the contractor by Bonneville action/inaction or other valid reasons and is, therefore, "excusable"? As Bonneville's primary liaison with the contractor, the COR may be the first person aware of differences of opinion between Bonneville and the contractor.

When the COR discovers a difference of opinion regarding the rights or obligations of either party under the contract, the COR should promptly initiate discussions with the contractor to find the basis for the contractor's position. The aim should be to resolve the disagreement by arriving at a mutual agreement. The COR should also let the CO know about the disagreement, including the positions of the COR and the contractor, and, if it appears that the COR can resolve the matter with the contractor, the COR should review the proposed solution with the CO. These actions should be completely documented in writing to the CO.

The contract's Disputes clause empowers the CO to issue a decision on the matter if the contractor and the CO cannot arrive at agreement on what the contract requires. The clause directs the contractor to proceed with performance of the contract in accordance with the CO's decision.

8.7 STOPPING WORK FOR HEALTH AND SAFETY CONCERNS

Initial Notice: If the Contractor fails or refuses to immediately comply with any safety or health requirement, any Bonneville employee may notify the Contractor of any safety and health concerns. The notice may be in writing or oral. The notice may be delivered to any contractor employee or a subcontractor. The notice shall have the same effect on the contractor regardless of format or recipient. The Contractor shall take immediate action to mitigate the safety and health concerns identified in Bonneville's notice. Bonneville employees have authority to immediately Stop a Work Activity without issuing an initial notice.

Stopping a Work Activity: Bonneville employees may direct the contractor to stop a work activity due to safety and health concerns. The Bonneville employee shall notify the Contractor orally with written confirmation, and request immediate initiation of corrective action. After receipt of the notice the Contractor shall immediately take corrective action to eliminate or mitigate the safety and health concern. When a Bonneville employee stops a work activity due to a safety and health concern the Contractor shall immediately notify the CO, provide a description of the event, and identify the Bonneville employee that halted the work activity. The Contractor shall not resume the stopped work activity until authorization to resume work is issued by a Bonneville Safety Official.

Stop Work Order: The Contracting Officer may direct the contractor to Stop Work due to safety and health concerns in addition to reasons described in Clause 14-14 Stop Work Order. The CO's Stop Work Order may cover all work on the contract or only a portion of the work. After the CO issues a Stop Work Order for a safety and health concern the Contractor shall meet with representatives of Bonneville's Contracting Office and the Bonneville Safety Office to present a written statement outlining specific changes the contractor will make to the work procedures to improve safety. A Stop Work Order issued for safety and health concerns will not be rescinded without approval by the CO and the Bonneville Safety Office.

8.8 CLAIMS

A claim is a written demand by one of the contracting parties seeking the payment of money, adjustment of contract terms, or other relief arising under the contract.

Some typical reasons for claims from the contractor include:

- (a) A change in BPA's requirements during the conduct of the contract;
- (b) The contractor encountered conditions different from those BPA led the contractor to expect;
- (c) BPA redirected the contractor's efforts after the contract was underway; or
- (d) BPA delayed the contractor.
- (e) Occasionally BPA may also feel that it has a claim against the contractor. Typical reasons for such claims include:
 - (1) The contractor is late in delivering the required services and BPA incurs damages because of the late delivery; or
 - (2) The contractor adversely impacts other BPA contractors or operations.

The most important functions of a COR in a claim situation are to immediately notify the CO and to investigate the circumstances surrounding the claim. The COR should promptly investigate the basis for the claim and send a written report to the CO. The COR is not authorized to issue decisions on claims, but may discuss with the contractor the basis for the claim if so directed by the CO. The CO may also ask the COR to begin the negotiation process in an attempt to settle the claim. However, the COR must not give the impression to the contractor that the claim is being settled or that the COR has authority to do so.

8.9 CO FINAL DECISIONS

When a contractor files a contract claim against Bonneville, the CO must determine its merit and negotiate a contract adjustment or issue a final decision on that claim. Generally, the claim filed

by the contractor will have been discussed with the COR and perhaps the CO prior to a written assertion of the claim by the contractor. During these discussions, it will become obvious whether Bonneville agrees or disagrees with the contractor's claim.

If Bonneville agrees that the contractor's claim is valid, the CO will, following negotiations, prepare a contract modification to make the necessary adjustment in the contract price or other terms/conditions. Most claims are adjusted through contract time extensions or payments of money.

However, if the CO and the contractor disagree on merit or adjustment and a claim is filed, the CO must issue a formal, final decision in writing. This final decision will address all elements of the contractor's written claim based on written information provided by COR and other affected parties.

8.10 TERMINATION

The object of termination is to cut off further expenditure of Bonneville funds for continued effort by the contractor. There are four types of termination actions that may be included in Bonneville contracts.

Termination for default is used when the contractor has failed to fulfill a significant requirement of the contract. As a rule, Bonneville cannot recoup amounts already expended for deficient performance, but it may recover excess costs of obtaining the same or similar services from another source in cases of termination prior to the contract delivery/completion date under firm fixed-price contracts.

In potential default termination situations, a key responsibility of the COR is to give timely notice to both the contractor and CO when the contractor is in noncompliance. The contractor must take whatever actions it determines necessary to assure compliance. However, if the COR knows of noncompliance, the COR must advise the contractor rather than waiting until the noncompliance requires a default termination action. The COR may not terminate a contract.

In the event of default termination action, the contractor has the right of appeal. Documentation obtained by the COR will be extremely important for use if the contractor appeals the CO's actions.

Under cost-reimbursement contracts, even where a right to terminate for default is included in the contract and may properly be exercised, the contractor is normally entitled to reimbursement for expenses incurred up to the time of termination, unless the work performed does not conform to the standards of acceptance stated in the contract. Bonneville applies the same rule to time and materials contracts.

Termination for the convenience of Bonneville is normally used when Bonneville's requirements have changed to such an extent that continuation of the contract is not in Bonneville's interest; however, the contractor's performance has not breached the contract. When the right to terminate for the convenience of Bonneville is exercised, the contractor is entitled to compensation for work done prior to the termination.

In some contracts both Bonneville and the contractor have a mutual right of termination. In such contracts the parties may negotiate the end of performance. Termination by mutual consent is used when the work under the contract is not progressing satisfactorily, and both parties want to stop the work. Normally, no payment by either party will be made to the other to compensate for the termination.

Termination for the convenience of either party gives to the contractor the same right to terminate at any time that Bonneville has traditionally reserved for itself. This type of termination

is included in a contract only when deemed necessary by the CO to establish a viable business agreement and is advantageous to Bonneville. This type of termination is normally not used for firm fixed-price contracts. For cost or time and materials type contracts, the contractor exercising this right will be paid for work completed as of the date of termination.

The COR plays a key role in potential or actual termination actions. The COR is responsible for documenting circumstances that may lead to the need to terminate the contract. In a situation that could lead to a termination action, it is the responsibility of the COR to advise the CO in a timely manner so that necessary negotiations are not delayed.

8.11 UNAUTHORIZED COMMITMENTS AND RATIFICATIONS

There are times when an unauthorized commitment is made by someone that lacked the authority to enter an agreement on behalf of Bonneville. When this happens it is called an unauthorized commitment. The unauthorized commitment is not binding. The CO will determine what steps are appropriate, which could include ratification. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. An unauthorized commitment places Bonneville in a position of risk, unnecessary time and expense and negatively impacts contractor relationships. However effective communication with the CO and contractor will generally prevent an unauthorized commitment. The COR is instrumental in protecting the agency by ensuring discussion of changes or perceived changes are directed to the CO for review and action.

9 ADMINISTERING INTERAGENCY AGREEMENTS (IAA) AND INTERGOVERNMENTAL CONTRACTS (IGC)

9.1 INTERAGENCY AGREEMENTS

Interagency Agreements (IAA) are a streamlined mechanism in Bonneville can conduct business with other government entities including Federal, State, Local, and Federally Recognized Tribal Governments. These government entities are accountable to the public and are subject to similar statutes which sometimes contain more restrictive regulations than Bonneville. When conducting business with other government entities, an IAA is the preferred method to acquire goods and services. An IAA provides a statement of work and payment mechanism without negotiating terms and conditions as usually performed in a commercial type contract.

IAA Usage:

- (a) Bonneville may enter into IAAs based on the authority of the Bonneville Project Act (16 U.S.C. § 832.). Other Federal entities enter into IAAs based on the authority of the Economy Act (31 U.S.C. § 1535). Under the Bonneville Project Act, Bonneville may conduct business with other government entities through the use of an IAA. An IAA would be appropriate in the following situations:
 - (1) A statute, executive order, court order or law expressly authorizes or requires that an acquisition be made through another government agency.
 - (2) A government entity needs supplies or services and obtains them using another department and/or agency's contract.

- (b) The CO shall document that using an IAA represents the best procurement approach to meet the business need. At a minimum, the CO should cite;
- (1) The statute, executive order, court order or law that expressly authorizes or requires that an acquisition be made through another government agency; or
 - (2) Explain why the use of an interagency acquisition is in the best interest of Bonneville.

9.2 INTERGOVERNMENTAL CONTRACTS

Intergovernmental contracts (IGCs) are legally the same as the contracts discussed in other parts of this Guide, but they are with entities such as other federal or state agencies, Indian Tribes, etc. An intergovernmental contract binds both parties to perform: The contractor-agency provides a service, and Bonneville reimburses the costs. The intergovernmental contracts are as legally binding and enforceable as are contracts with commercial enterprises. Some characteristics of intergovernmental contracts include:

- (a) There are generally fewer terms and conditions (less boilerplate) in an IGC;
- (b) The transaction is with a governmental body at the Federal, State, or local governmental level, a publicly owned college or university, or an Indian Tribe;
- (c) Intergovernmental contracts are usually of the cost-reimbursement type. This means that the risks and costs are borne primarily by BPA, and that the governmental body will recover essentially all of its costs. Cost reimbursement intergovernmental contracts have specific cost principles, listed in BPI Part 13, and cited in the contract. The contractor agency may bill BPA only for costs that are reasonable, allowable and allocable under the intergovernmental contract; and
- (d) Termination provisions are usually mutual, and do not contain the remedies for failure to perform found in most contracts with the commercial sector.

9.3 COR RESPONSIBILITIES UNDER IAA/IGC

COR attention to performance under an intergovernmental agreement and/or contract is just as critical as with the other contracts described. Close monitoring is essential to ensure that the project is conducted in an efficient and businesslike manner. Basic steps and actions outlined in other parts of apply generally to IGCs. Although the terms and conditions of intergovernmental contracts are less stringent than contracts with the private sector, the need for project accomplishment in a timely, efficient manner is just as critical to Bonneville.

9.4 IAA/IGC BILLING PROCEDURES – CONTRACTS/AGREEMENTS WITH OTHER FEDERAL AGENCIES

Payments on the majority of contracts entered into with other Federal agencies are disbursed using the U. S. Treasury's On-Line Payment and Collection (OPAC) system. Under these systems, payments are initiated by the contractor agency. Bonneville receives a computer-generated billing statement through the Government-on-Line Agency Link System (GOALS). Funds are automatically transferred between the contractor agency's and Bonneville's account with the U. S. Treasury upon Treasury's receipt of the billing. This is generally accomplished before Bonneville can perform the acceptance and invoice review processes described in Section 6.

Even though funds have already been disbursed to the contractor agency, Bonneville has an opportunity to review and, if necessary, to correct the billing, generating a credit or charge back entry to the account of the contracting agency.

Disbursement Operations sends the hard-copy billing to the COR for receipt and acceptance. This hard-copy billing, which should include all necessary supporting documentation, needs to be reviewed and accepted or rejected with an accompanying explanation and returned to Disbursement Operations promptly so that credits can be claimed in the time allowed and so that the charges can be input into BPA's financial information reporting system.

Acceptance of supplies or services provided by Federal agencies under IGCs is performed in the same manner described in subsection 6.1.

Review of the billings by the COR is performed in the same manner as the review of commercial invoices. In the event problems are discovered during this review, the CO should immediately be contacted and advised of the problem. The problem should then be documented in a memorandum to the CO

9.5 IAA/IGC BILLING PROCEDURES - OTHER THAN FEDERAL AGENCIES

Generally, billings submitted by Governmental organizations other than Federal agencies are received and reviewed for reasonableness in essentially the same way as those submitted by commercial organizations. COR responsibilities and procedures for acceptance of services and invoice review are the same as those described in Section 6.

10 COMPLETION AND CONTRACT CLOSE-OUT

The COR determines when the work has been completed in accordance with the technical requirements of the contract, including any contract extensions or renewals. This is done by inspecting all deliverables promptly upon receipt to determine acceptability. Administrative matters such as the disposition of Bonneville furnished property should be attended to as soon after physical completion of the contract as possible. When all items required by the contract have been delivered and accepted, the COR notifies the CO by submitting a COR performance status report. Contract close-out is triggered by this notification.

Prompt initiation of contract/intergovernmental contract close-out allows the COR to obtain firsthand information from other individuals who were personally involved with the contract/intergovernmental contract. Resolution of open matters is more difficult when personnel have moved to other jobs and their recollections become vague.

The COR may have additional responsibilities concerning formal certification of completion and acceptance (such as obtaining or confirming delivery of Bonneville-furnished property certificates, supply test reports, final drawings, instruction books, and any other final deliverables, as specified in the contract), and other issues related to formally closing the contract. The COR need not initiate these additional documents; they will be requested from the COR by the CO when required.

For construction work, additional steps of final inspection, obtaining a release of contractor's claims, and settlement of claims are typically performed as a part of the close-out process. The COR or field inspector determines when the work has been substantially completed in accordance with technical requirements of the contract and conducts a final inspection, developing a "punch list" of those remaining contract items to be resolved. Besides the punch-list items, the COR or field inspector addresses all remaining administrative matters related to close-out, such as receipt of all special warranty documentation, Operation and Maintenance

Manuals, spare parts and disposition of Bonneville-furnished property. When all items required by the contract have been completed, the notice of final inspection is sent to the CO with a copy to the COR, if performed by the field inspector. On larger contracts, and some smaller as well, the contractor is typically required to submit a release of claims prior to BPA making final payment. Unless specifically listed on the release form, the contractor may not submit any further claims under the contract. Once a release of claims is received, any remaining payment is processed, even if some claims are still pending resolution, such as those previously submitted or noted as a condition of the contract release of claims.

11 STANDARDS OF CONDUCT

11.1 BUSINESS ETHICS

Bonneville business must be conducted in a manner that is above reproach, with complete impartiality and preferential treatment for no one. Although Federal laws and regulations restrict the actions of Government personnel, their official conduct must be such that they would have no reluctance making full public disclosure of their actions. It is important that BPA personnel observe proper standards of conduct in the discharge of their official duties, especially those duties involved in purchasing programs.

All Bonneville employees must clearly understand the standards of conduct for power and transmission operations. BPA adopted the Standards of Conduct of the Federal Energy Regulatory Commission (FERC) Order No. 889, separating its wholesale power marketing function from its transmission system operation and reliability functions, and to conducting its future operations per the order.

The basic rules are that--

- (a) Access to information on Bonneville's transmission availability, price, uses or potential uses cannot be discussed with Bonneville's power marketing employees;
- (b) No BPA transmission operations and reliability employees can take part in Bonneville power marketing functions, such as buying and selling power;
- (c) BPA employees who provide services shared by both Bonneville transmission operations and reliability operations and Bonneville power marketing operations, and who have access to information on transmission price and availability, cannot discuss such information with Bonneville power marketing employees; and
- (d) BPA power marketing employees can only have access to Bonneville transmission availability, price, uses or potential uses only through an Internet site: the Open-Access Same-time Information System (OASIS).

It is Bonneville policy not to interfere in the private lives of its employees; however, certain other standards of conduct are required. These are published in detail and available to all personnel (see Standards of Ethical Conduct for Employees of the Executive Branch, 5 C.F.R. Part 2635, BPI Part 3 and Appendix 3- A). Adherence to these standards requires that employees not do indirectly what would be improper to do directly.

Because of their importance in purchasing activities, Bonneville personnel should be familiar with the following selected standards:

- (a) No employee shall receive any salary or compensation for services as a Federal employee from any source other than the Government of the United States, except as may be contributed out of the treasury of a State, county, or municipality.
- (b) Employees shall not engage in any outside employment or other outside activity in conflict with the full and proper discharge of the duties and responsibilities of their Bonneville employment.
- (c) Acceptance of gifts, entertainment, or favors (no matter how innocently tendered and received) from those who have or seek business with Bonneville, may be a source of embarrassment to Bonneville and to the employee involved. It may affect the objective judgment of the recipient and impair public confidence in the integrity of the business relations between Bonneville and industry. Therefore, Bonneville employees shall not knowingly solicit or accept any gifts, entertainment, or favors, either directly or indirectly, from any interested party. (Complimentary meals and beverages or other de minimus gifts may be accepted under certain conditions, see 5 C.F.R. Part 2635.) For the purpose of this standard, gifts, entertainment, and favors include any benefits, gratuities, loans, discounts, tickets, passes, transportation, accommodations, or hospitality given or extended to or on behalf of the recipient.
- (d) An employee shall not directly or indirectly use or allow the use of Bonneville property of any kind for other than officially approved activities. An employee has a duty to protect and conserve public property, including equipment, supplies, and other property entrusted or issued to the employee.
- (e) Bonneville employees must not directly or indirectly use official information for private gain which has been obtained through the employee's Bonneville employment if the information has not been made available to the general public.
- (f) Employees are prohibited from endorsing the proprietary products or processes of manufacturers or the services of commercial firms for advertising, publicity, or sales purposes. Use of material, products, or services by Bonneville does not constitute official endorsement.

Public confidence in BPA employees clearly demands that each employee take no action that would constitute the use of official position to advance personal or private interests.

11.2 CONFLICTS OF INTEREST

Technical and contracting personnel must observe standards of conduct and avoid conflicts of interest with suppliers or potential suppliers of Bonneville to obviate any possible inference that Bonneville may be compromised by an employee's actions.

A few key points relating to conflicts of interest in purchasing matters are:

- (a) Employees, or their families, shall not have a direct or indirect financial interest that conflicts substantially, or appears to conflict substantially, with the employee's Bonneville duties and responsibilities.
- (b) Employees, or their families, shall not engage, directly or indirectly, in a financial transaction as a result of, or primarily relying on, information obtained through Bonneville employment which has not been made available to the general public.

- (c) Unless authorized to do so, no employee shall participate as a BPA employee in any matter that the employee knowingly has a financial interest.

Questions should be directed to Bonneville's ethics official in the Office of General Counsel.

11.3 PURCHASING STANDARDS OF CONDUCT

BPI purchasing policy prohibits certain actions by Bonneville employees, consultants, and advisers, and by competing contractors involved in the conduct of any Bonneville purchase of supplies, services, or construction. The prohibited actions relate to (1) post-employment restrictions, (2) discussion of future employment, (3) gratuities, and (4) disclosure of proprietary or source selection information. Bonneville regulations implementing the policy are in BPI Part 3 and Appendix 3.

11.4 BPA HARASSMENT POLICY

Under Bonneville policy, harassment will not be tolerated in the Bonneville workplace. With regard to contractors, harassment may occur either between contractor employees or between Bonneville and contractor employees. The role of the COR when contractor employees are or may be involved in harassment, is to direct complaints to the contractor's management for resolution. CORs are not to participate in complaint resolution.

Contractors working on-site at Bonneville are subject to Bonneville policies, including harassment-free workplace, through the inclusion of Clause 3-8, Contractor Compliance with Bonneville Policies, in their contract. Violations of the clause may result in termination of the contract for default. The CO should be informed of all pertinent facts in such situations. Further guidance on dealing with harassment is provided in a booklet published by Human Services, Diversity and EEO, and is available at all service centers and field personnel offices.

12 DO'S AND DON'TS FOR CORs

12.1 DO'S

- (a) Maintain a teamwork relationship, keeping the contracting officer fully informed and current on major problems concerning the contractor's performance, costs, or adherence to clauses.
- (b) Have a copy of the contract and all changes and modifications readily available, and be familiar with and understand all facets of the contract.
- (c) Maintain a separate file for each contract.
- (d) Work with the contractor, within your authority, as needed to get the job done.
- (e) Assure that any required security screening is completed before allowing contractors access to Bonneville ADP resources.
- (f) Attend scheduled meetings between the contracting officer and the contractor.
- (g) Monitor the contractor's work to ensure performance consistent with contract requirements within the time and cost parameters stated in the contract.
- (h) Provide periodic information to the contracting officer about the contractor's progress.

- (i) Verify that unsatisfactory contractor performance is corrected, including observed unsafe practices affecting safety.
- (j) Ascertain that Bonneville property is being used properly and that appropriate measures are being taken to protect and safeguard it.
- (k) Assure that the contractor is providing timely response to all correspondence, and be timely yourself.
- (l) Verify that the contractor has the correct personnel performing the contract work and a need exists for overtime (when the contract type, i.e., time and materials, requires such review).
- (m) Follow up on corrective actions by the contractor as recommended by an authorized inspector(s). Ascertain that all emergencies are attended to and resolved immediately.
- (n) Give notice of technical non-compliance (technical direction) to the contractor in writing. If such notice is given orally, follow up with a written confirmation.
- (o) Have regular and frequent contact (as necessary) with the contractor to ensure awareness of any potential concerns.
- (p) Ensure that your replacement is thoroughly briefed, both verbally and in writing, on all important issues. Conduct contractual compliance checks and accurately record the information discovered.
- (q) Document significant actions, conversations, etc. as they occur.
- (r) Complete review and response regarding drawings, submittals, and other documents within the time specified in the contract

12.2 DON'TS

- (a) Award, agree to, or execute a contract or contract modification. (Note: An exception is a construction contract field modification issued by a COR or field inspector within delegated limits, as set by the CO).
- (b) Obligate, in any way, the payment of money by Bonneville unless delegated specific authority to do so.
- (c) Make a final decision on any matter that would be subject to appeal under the disputes clause of the contract.
- (d) Take action to terminate the contractor's right to proceed. (Note: Safety and health concerns require immediate action see BPI 15.12)
- (e) Approve work that is not in conformance with the contract requirements.
- (f) Make a final determination of contractor liability for loss or damage to Bonneville property. Monitor the contractor so closely that you interfere with the contractor's work.
- (g) Encourage the contractor to perform work that is not specified in an existing contract, or permit the contractor to proceed with work outside the scope of the contract. Accept special favors or gratuities from the contractor.

- (h) Tell the contractor how to carry out his/her responsibilities within any facet (technical, management, cost, or provisions) of the contract.
- (i) Commit the equipment, supplies, or personnel of the contractor for use by others.
- (j) Delay or cause to be delayed any correspondence or reports that require immediate response from the contractor, the contracting officer, or other Bonneville officials.
- (k) Create an employer-employee relationship with contractor personnel through supervisory or administrative practices.
- (l) Offer the contractor advice that may adversely affect contract performance, compromise the rights of Bonneville, provide the basis for a constructive change or impact any pending or future CO determination as to fault or negligence.
- (m) Grant extension of time.
- (n) Divulge any sensitive or proprietary information. (Contact the CO for advice) Accept an appointment as a COR if there is an apparent conflict of interest. Exceed your authority as expressed (and limited) in your letter of appointment.
- (o) Become involved in contractor's business affairs not covered in the contract. This includes disputes with subcontractors, interpersonal conflict among contractor's employees, etc.

Exhibit 14-1 – Sample COR Delegation Memorandum

Date

(Organization, Routing)

Designation of Contracting Officer's Representative
(Contract Number, Contractor Name)

You are hereby designated the Contracting Officer's Representative (COR) for the subject contract. You represent the Contracting Officer in all technical matters that arise. Your major duties and responsibilities are contained in the "Contracting Officer's Representatives' Requirements for Contract Administration." (BPI Appendix 14).

Your delegation is made without power of redelegation. The delegation shall remain in effect through the life of the contract unless it is revoked by the Contracting Officer, you are reassigned, or your employment is terminated. Therefore, it is important that you advise me immediately if someone else will assume your COR responsibilities for this contract.

You are authorized to perform the following functions:

- Inspect and review work performed
- Inspect or witness test presentations or other activities
- Interpret technical specifications
- Approve submitted deliverables/reports
- Approve invoices
- Reject non-conforming services, materials, or equipment.
- Maintain a file of all contractor property purchasing and disposition documents
- Conduct required verifications of property listings (including annual physical verification of property).

You are not authorized to act for the Contracting Officer in the following matters pertaining to the contract:

- Approve contract modifications or change orders
- Authorize actions that result in a change in the contract price, technical specifications, or time of performance
- Approve subcontractors
- Except for unsafe practices or conditions, suspend or terminate the Contractor's right to proceed.
- Take action to terminate the contract for default or for Bonneville convenience.
- Make final decisions on any matters subject to appeal.

It is essential that the Contracting Officer be informed of the Contractor's progress. I have enclosed a master contract status report form tailored to your contract. Please make additional copies for your future use. Prepare and submit a status report upon receipt of deliverables or

reports or upon completion of major contract performance milestones. Also, submit a status report upon receipt of invoices, attaching a copy of the invoice, for work performed.

Upon your recommendation, I have designated (Insert name) to act on your behalf during your absence on all technical matters relating to the contract. I ask that you familiarize her with your duties and responsibilities.

(Insert Name) is the Contracting Officer's Representative (COR) I have assigned to monitor this contract. Please contact him on all matters pertaining to administration of this contract. His telephone number is (xxx) xxx-xxx.

(CO Name)

Contracting Officer

Enclosure: Status report

cc:

Contractor
Contracting Officer's Representative
Disbursement Operations
Alternate COR
Official File – XXX

Exhibit 14-2 – Sample Field Inspector Delegation Memorandum

Date

(Organization, Routing)

Designation of Field Inspector
(Contract Number, Contractor Name)

You are hereby designated a Field Inspector for the subject contract. You shall represent the Contracting Officer's Representative in technical matters. Your major duties and responsibilities are outlined in the contract clause, Contracting Officer's Representatives.

This delegation is made without power of redelegation and shall remain in effect through the life of the contract unless revoked by the Contracting Officer's Representative, you are reassigned, or your employment is terminated.

You are authorized to perform the following functions:

- Inspect and review work performed.
- Advise contractor when it is not conforming to the contract requirements.
- Interpret technical specifications.
- Recommend to the CO approval or rejection of submitted services.
- Review invoices.

You are not authorized to act for the Contracting Officer's Representative in the following matters pertaining to the contract:

- Reject services.
- Authorize actions that result in a change in the contract price, technical specifications, or time of performance.
- Except for unsafe practices or conditions, suspend or terminate the contractor's right to proceed.
- Take action to terminate the contract for default or Bonneville convenience.
- Sign invoices for acceptance.

Contractor noncompliance with any portion of the contract and all contract changes are the specific responsibility of the Contracting Officer and the Contracting Officer's Representative. You need to notify me of any and all instances of noncompliance with the contract.

I have designated (Insert Name) to act on your behalf during your absence on all technical matters relating to the contract. I ask that you familiarize her with your duties and responsibilities.

Please do not hesitate to contact me if you have any questions.

(COR Name)
Contracting Officer's Representative

cc:
Contracting Officer
Contractor
Alternate Field Inspector
Official File – XXX

Exhibit 14-3 – Contracting Authority and Communication Channels

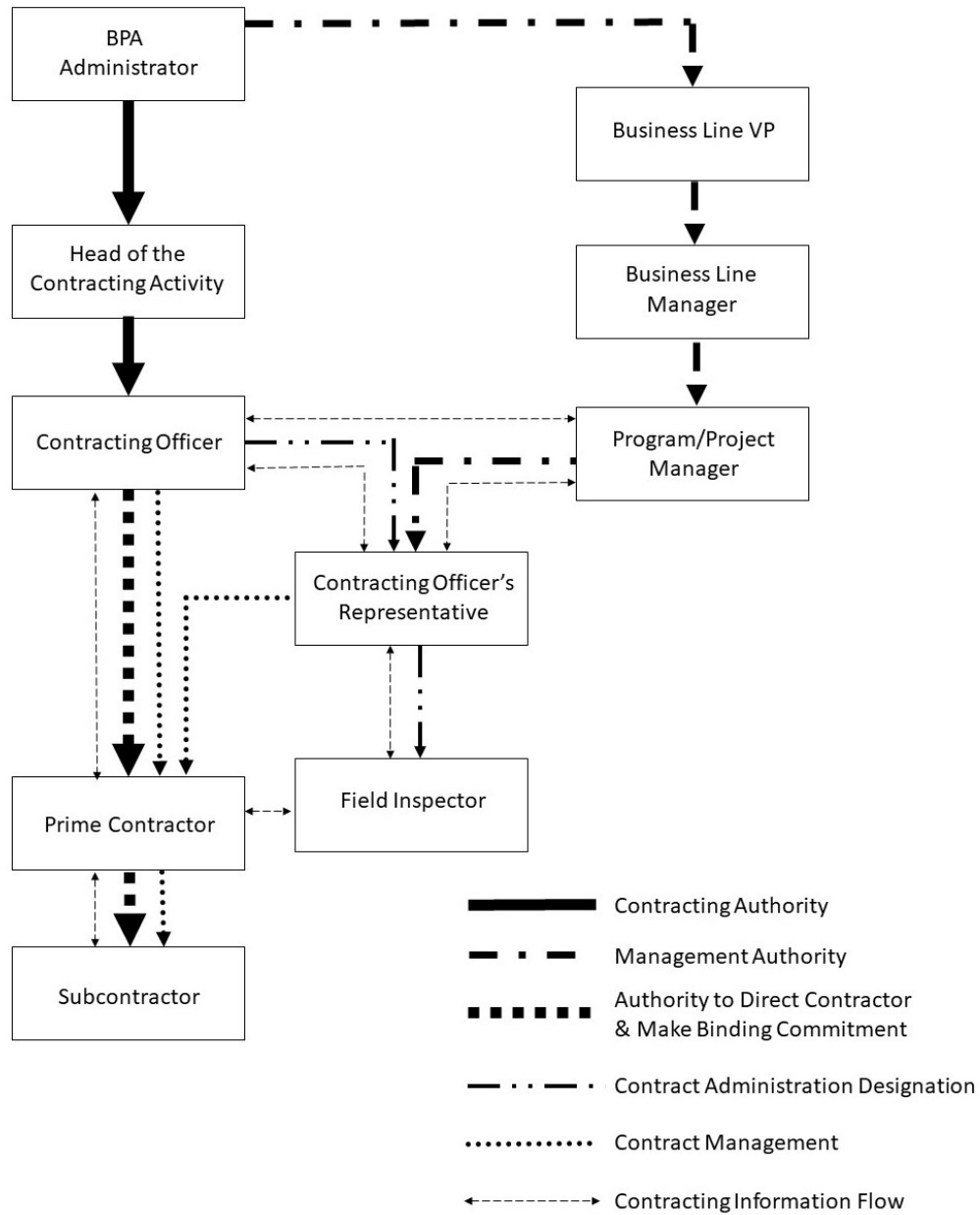


Exhibit 14-4 – Typical Contents of COR’s Contract Administration File

A uniform and orderly approach to file maintenance will reduce time spent searching for material and provide neat, standardized files. Consistency is important. It is recommended that the COR establish a contract administration file similar to that used by the CO or COR. The COR may use the agency approved electronic records storage application to retain contract documentation. The following is a sample format, to be adapted as necessary for the type of contract:

(1) File identification: The following information typically should be used to identify award files:

- Contractor Name
- Project Name and/or Number
- Contract No.

(2) File content: This is a suggested file format, which may be modified as necessary for the contract type (service, supply or construction).

(3) Contract and Supplements

- Purchase requests
- Copy of executed original contract and all modifications

(4) Basic File

- (a) Bonds and insurance certificate(s)
 - (i) Performance and payment bonds
 - (ii) Insurance certificate(s)
 - (iii) Surety status inquiries
- (b) Contractor performance evaluation/award fee/quality assurance
- (c) Forms (travel, training, etc.)
- (d) Labor clearances and enforcement record(s)
 - (i) Certified payroll
 - (ii) Contractor employee interview forms
- (e) Log of significant activities
- (f) Meeting notes
- (g) Overtime approvals and other work-progress related documents
- (h) Reports (accident, audit, contractor progress, COR performance status, financial, receiving, workforce status, etc.)
- (i) Schedule of compliance reviews Project staffing/organization charts List of BPA-furnished property
- (j) Close-out records
 - (i) Final inspection memo
 - (ii) Final acceptance letter
 - (iii) Contract completion report
 - (iv) Release of claims Contractor evaluation
 - (v) Contract close-out checklist

(5) Correspondence File

- a) Copies of all correspondence between COR and CO/COR
- b) Copies of all correspondence between COR and Field Inspectors
- c) COR and any Field Inspector designation
- d) Internal memoranda
- e) Record of communication between COR and other support activities
- f) Copies of all correspondence between COR and contractor
Copies of all general correspondence related to contract
Copies of all correspondence regarding labor issues
- g) Copies of all notices to proceed, stop or report submittals
- h) Copies of all letters of approval pertaining to such matters as materials, the contractor's quality control program, prospective employees, and work schedules

(6) Payment File

- a) Backup documentation for contractor payment or progress payments
- b) Copies of inspection reports related to payment
- c) Copies of invoices
- d) Information relative to discount provisions for prompt payment
- e) Correspondence pertaining to payment
- f) Payment status log

Exhibit 14-5 – Checklist for the Review of Cost Reimbursement Contract Invoices

Contractor: _____ Contract Number: _____
Invoice Number: _____ Date reviewed: _____
Billing Period: _____ to _____

- Does the invoice have all contractually required data?
- Is the period of performance covered by the billing shown?
- Does the billing period duplicate a previously invoiced period?
- Do billing rates agree with those in the contract?
- Is the rate of expenditure during the billing period as expected, or is it unusually high or low?
- Is the number of hours billed a reasonable number for the accomplishments of the contractor for that period of time?
- Are the travel expenses reasonable for the amount of travel expected during the period of the billing.
- Are the total cumulative invoiced costs within the contract's limitation?
- Are the equipment/supplies/materials invoiced as expected, or has something caused an unusual expenditure?
- Is additional funding beyond the present ceiling expected to be needed for this contract in the next three months?
- Are there direct costs not previously negotiated, such as extra materials, unanticipated travel, personal computers, etc.?
- After considering the questions above, the technical progress, and the financial information gained through the invoice review described above, is there any reason to expect other than satisfactory completion of the project/contract?
- Is there any reason to contact the Accounts Payable or CO concerning timely processing of this invoice?
- Are receipts or supporting documentation attached?

COTR Signature

Date

Exhibit 14-6 – Invoice Control Sheet

Contract Number: _____		Supplies/Services: _____					
Contractor: _____							
<u>Invoice Number</u>	<u>Date Invoice Received</u>	<u>Date Invoice Approved</u>	<u>Date Sent to CRC</u>	<u>Invoice Amount</u>	<u>Amount Paid</u>	<u>Cumulative Amount Paid</u>	<u>Remaining Funds</u>
Initial Contract Limit							\$ _____
1. _____	_____	_____	_____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____	_____	_____	_____

Exhibit 14-7 - Definitions

"CO" means Contracting Officer.

"CS" means Contract Specialist.

"COR" means Contracting Officer's Representative.

"COR Certification" means the program to verify that an individual has successfully completed the required Bonneville COR training and has adequate program level experience to qualify them to perform the roles and responsibilities of the position.

"Contract" means a legal instrument reflecting a relationship between Bonneville and another party where the principal purpose of the instrument is the acquisition, by purchase, lease or barter, of property or services for the direct benefit or use of Bonneville. In the context of this Guide, the terms "contract" and "contract administration" also apply to Intergovernmental Contracts.

"Field inspector" means one or more individuals that are delegated authority to monitor the performance of the contractor.

"General Scope of the Contract" means the work which was fairly and reasonably within the contemplation of the parties when they entered into the contract. This can be defined by determining what each party planned to do as a result of the contract. Generally, changes to specific elements or parts of the work would be considered "within the scope" if the end product of the contract was essentially the same as that contracted for initially. Changes that are beyond the scope of the contract are considered new purchases which require the competition requirements of the BPI to be met.

"Program Office" means the office that is the source of funds for the contract. This office determines major program goals and policies, and allocates funds, personnel, and other resources among the programs for which it is responsible, and determines other major facets of the contract effort.

"Requisitioner" means the person in the program office who is responsible for developing the project supported by a specific award, and the person who concurs with any proposed program-type modifications to agreements before action by the CO.

Export Control

BPI Appendix 15

Issued by the Head of Contracting Activity
Bonneville Power Administration



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1 EXPORT CONTROL REQUIREMENTS AND PROCEDURES

1.1 EXPORT CONTROL

Bonneville Purchasing Instructions (BPI) Appendix 15 provides the Bonneville Acquisition Workforce (AWF) with additional information on requirements and procedures, necessary to comply with Bonneville Power Administration's Export Control Program policy 430-3, procedure 430-3-1 and Executive and Department orders and policy updates related to cyber, data and information risk management.

1.2 COVERAGE

The export control requirements and procedures provided in this Appendix are to be followed by Contracting Officers, Contracting Officer Representatives, requisitioners, business unit requesters, the Export Control Office and any individuals engaged in the development or administration of contracting requirements (statements or work, statement of objective, standards, specifications, changes to etc.).

1.3 STANDARDS

The requirements and procedures provided in Attachment 15-A shall be followed for all solicitations, contract awards, contract administration and closeout that include/may require the disclosure of the criteria identified in the first column of diagram 15-A.

1.4 EXCLUSIONS

The requirements and procedures of this Appendix do not apply to:

- (g) Financial Assistance (Grants or Cooperative Agreements); or
- (h) Contracts and subcontracts with Indian Tribes under the Indian Self Determination and Education Assistance Act (the exclusion would not apply to a procurement contract or subcontract under the BPI to an Indian-owned or tribally-owned business entity); or
- (i) Contracts not subject to the Bonneville Purchasing Instructions (BPI).

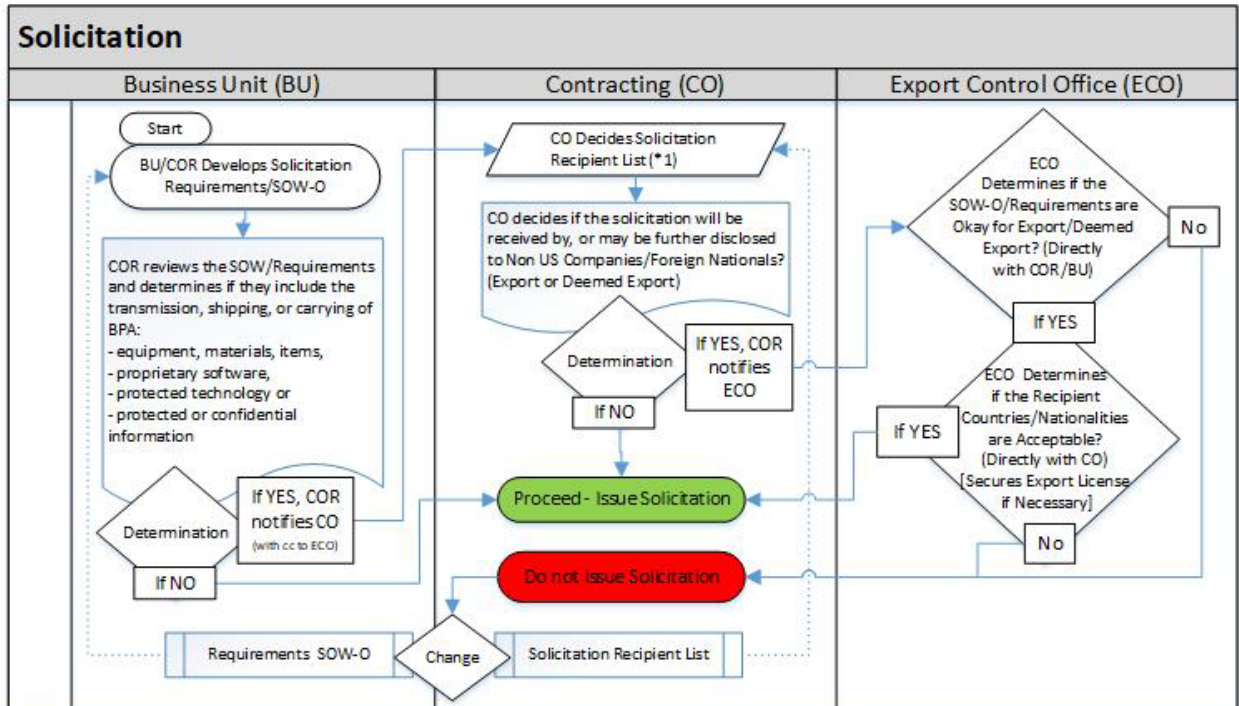
2 EXPORT CONTROL AND HOMELAND SECURITY LINKS

2.1 LINKS

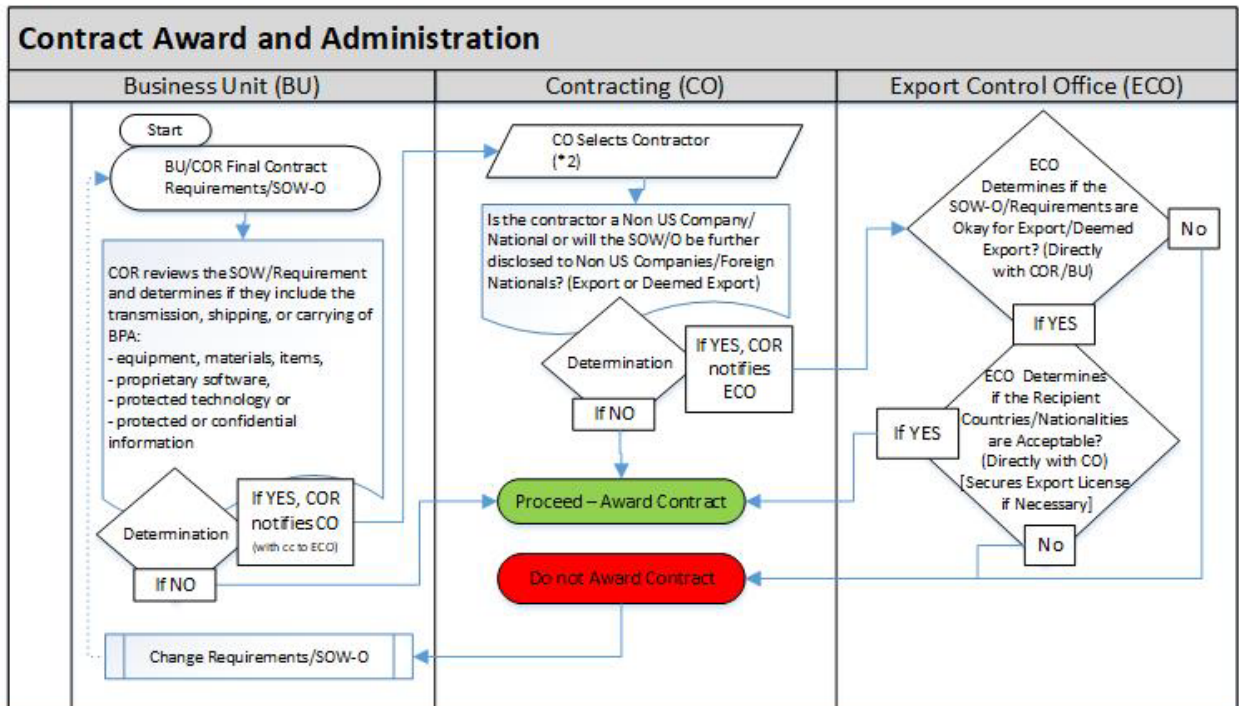
The Bonneville Purchasing Instructions (BPI) Appendix 15-B provides links to:

- (a) Sensitive Foreign Nations
- (b) State Sponsors of Terrorism

Attachment 15-1. Export Control Procedures and Requirements



* 1. Generally – in consultation with the business unit.



* 2. Subcontractors Identified as necessary.

Attachment 15-2. Export Control and Homeland Security Links.

Sensitive Foreign Nation:

(C) 8 SEC J_Appendix D - Sensitive Foreign Nations Control.pdf (energy.gov)

https://www.energy.gov/sites/default/files/migrated/nnsa/2017/11/f45/%28C%29%208%20SEC%20J_Appendix%20D%20-%20Sensitive%20Foreign%20Nations%20Control.pdf

State Sponsor of Terrorism:

<https://www.state.gov/state-sponsors-of-terrorism/>

Property Management Procedures for Contractors

BPI Appendix 19

Issued by the Head of Contracting Activity
Bonneville Power Administration



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1.1 GENERAL

This supplement prescribes procedures to contractors for managing Bonneville-furnished and contractor acquired property (CAP).

1.2 DEFINITIONS

"Adjusted Depreciated Value" means the final adjusted value of an asset taking into account the depreciated value and the asset's physical condition.

"Bonneville-furnished property" means property in the possession of or directly acquired by Bonneville and subsequently made available to the contractor.

"Bonneville property" means all property and materials owned by, leased to, or acquired by Bonneville under the terms of the contract. It includes both Bonneville-furnished property and contractor-acquired property as defined in this section.

"Capitalized equipment" means personal property items having a unit acquisition cost of \$10,000 or more with a useful service life of one year or more, and generally has a property tracking number assigned and is carried on the financial ledger as an asset (i.e., not expendable due to use).

"Contract Inventory" means:

- (a) Any property acquired by and in the possession of a contractor or subcontractor under a contract for which title is vested in Bonneville.
- (b) Any property to which Bonneville is obligated or has the option to take title to under any type of contract as a result either of any changes in the specifications or plans or of the termination of the contract (or subcontract thereunder), prior to completion of the work; and
- (c) Bonneville-furnished property that exceeds the amounts needed to complete full performance under the entire contract.

"Contractor-acquired property" means property acquired or otherwise provided by the contractor for performance of a contract, to which Bonneville has title or the right to take title under the contract terms.

"Cost-reimbursement contract" means the contractor is reimbursed for its costs.

"Custodial records" means any document such as requisitions, property receipts, issue documents, tool checks, stock record books, etc.

"Excess" means any property that is no longer used, needed, or required by Bonneville.

"Expendable property" means property and material, which when put to use, are consumed, lose their identity, or become an integral part of other property.

"Fixed-price contract" means that the contractor receives a stated amount regardless of the costs the contractor incurs.

"Material" means property which may be incorporated into or attached to a deliverable end item or which may be consumed or expended in the performance of a contract. It includes assemblies, components, parts, raw and processed materials, and small tools and supplies that may be consumed in normal use in the performance of a contract.

"Non-Expendable Equipment" means property which has continuing usefulness as a self contained unit, is not consumed in use, and does not lose its identity when put to use or does not ordinarily become a component of other equipment or plant. It may or may not be capitalized.

"Personal Property" is defined as all property other than real property, property that becomes permanently affixed to real property, or property that becomes a component part to another asset.

"Physical inventory" means the actual observation and count of the property to be reconciled with custodial records.

"Property Administrator" or Organizational Property Management Office provides advice/guidance on Bonneville's property management and control requirements.

"Salvage" means property that has some value in excess of its basic content, but which is in such condition that it has no reasonable use for any purpose as a unit, and its repair or rehabilitation is clearly impractical or uneconomical.

"Scrap" means property that has no reasonable value except for the recovery value of its basic material/mineral content.

"Sensitive property" means items, regardless of value, requiring special control and accountability because of susceptibility to unusual rates of loss, theft, or misuse, or due to National Security and Export Control considerations.

"Surplus" means inventory excess to the contract that is not required by other Federal agencies.

"Termination inventory" means any property purchased, supplied, manufactured, furnished, or otherwise acquired for the performance of a contract subsequently terminated and properly allocable to the terminated portion of the contract.

1.3 PROPERTY CLAUSES

See Bonneville Property Clauses in the contract.

1.4 FIRM-FIXED PRICE / COST REIMBURSEMENT CONTRACTS

Under a fixed price contract Bonneville shall retain title to all Bonneville-furnished property until such times as Bonneville decides to relinquish or transfer title through a disposal action such as donation, sale, or abandonment.

Under a cost reimbursement contract, the Bonneville has title to all property that is Bonneville-furnished or contractor acquired as a direct cost of performance under that contract.

1.5 PROVIDING MATERIALS

Contractors shall ordinarily furnish all material for the performance of Bonneville contracts. However, Bonneville shall provide material to a contractor when necessary to achieve significant economy, standardization, expedited production, or when it is otherwise in Bonneville's best interest. Material to be furnished by Bonneville under the contract must be set forth in the solicitation and the contract.

1.6 RESPONSIBILITIES AND LIABILITIES FOR BONNEVILLE PROPERTY

(a) Responsibilities.

(1) The contractor is directly responsible and accountable for all Bonneville property in its possession or control in accordance with the requirements of the contract. This includes Bonneville property in the possession or control of a subcontractor. The contractor shall establish and maintain a property system in accordance with the contract to control, protect, preserve, and maintain all Bonneville property. This property control system shall be in

writing unless the CO determines such a document to be unnecessary. The system shall be approved in writing by the CO.

(2) The contractor's property control system is subject to review by Bonneville as often as circumstances warrant during the contractor's performance, at contract completion or termination, or at any time thereafter while the contractor is required to retain the contract records. The contractor shall take necessary action to correct deficiencies found during any review.

(3) The contractor shall designate one individual in writing, who is not the user of the property, as the primary property contact for the contract.

(4) The contractor shall maintain and make available accurate property records and shall account for all Bonneville property until relieved of that responsibility by the CO.

(5) The contractor shall require subcontractors who are provided Bonneville property under the prime contract to comply with the provisions of this paragraph. Procedures for assuring subcontractor compliance shall be included in the contractor's property control system.

(6) The contractor shall promptly report all Bonneville property in excess of the amounts needed to complete full performance under the contracts providing it or authorizing its use.

(7) When unrecorded Bonneville property is found, both the cause of the discrepancy and actions taken by the contractor to prevent recurrence shall be determined and reported to the CO.

(b) Liabilities.

(1) Subject to the terms of the contract and the circumstances surrounding the particular case, the contractor may be liable for shortages, loss, damages, or destruction of Bonneville property. The contractor may also be liable when the use or consumption of Bonneville property unreasonably exceeds the allowances provided for by the contract, the bill of material, or other appropriate criteria.

(2) The contractor shall promptly report to the COR any shortage, loss, damage, or destruction of Bonneville property in its possession or control, or in the possession or control of any subcontractor, together with all the facts and circumstances of the case as soon as the facts become known, or when they are requested by the CO. The liability for loss, damage, or improper use of Bonneville property will depend upon all the circumstances surrounding the particular case and will be determined by the CO in accordance with the provisions of the contract. The contractor will furnish all data necessary to substantiate any request for discharge from responsibility. The contractor shall immediately report loss that may be due to theft to local police and/or Federal Bureau of Investigation (FBI) and the COR.

(c) Relief from responsibility. Unless the contract or CO provides otherwise, the contractor shall be relieved of the responsibility for Bonneville property consumed in the performance of the contract.

1.7 PROPERTY IN POSSESSION OF SUBCONTRACTORS

The contractor shall require any of its subcontractors possessing or controlling Bonneville property to adequately care for and maintain that property and ensure that it is utilized only as authorized by the contract. The contractor's approved property control system shall include procedures to ensure this responsibility. The contractor shall also hold its subcontractors possessing or controlling Bonneville property accountable under the contract to investigate and report all instances of loss, damage, or destruction of such property.

1.8 RECORDS

(a) Bonneville Property. Property records are the means by which location and status of property is recorded from acquisition through utilization and disposal. Separate property records for each contract are desirable, but a consolidated property record may be maintained if it provides the required basic information (see paragraph 1.8(a)(6)).

(1) The contractor shall establish and maintain adequate property control records, manual or automated consistent with the requirements of this section for all Bonneville property provided under a contract, including property provided under such contract in the possession or control of a subcontractor. The records specified in this section are the minimum required by Bonneville unless directed otherwise by the CO, when a subcontractor has an approved property control system for Bonneville property provided under its own separate prime contract, the contractor shall utilize the records created and maintained under that system.

(2) Contractor records of Bonneville property established and maintained under the terms of the contract are the official property records. Duplicate official records shall not be furnished to or maintained by Bonneville personnel, except when the contract provides for the CO to maintain Bonneville's official property records when Bonneville property is furnished to a contractor.

(3) Official property records must identify all Bonneville property and provide a complete, current, auditable record of all transactions. The contractor's system of record maintenance shall be sufficient to adequately monitor Bonneville property. The contractor's system of records maintenance, as a minimum, shall be equivalent to and maintained in the same manner as the contractor's system for maintaining records of contractor-owned property, but need not exceed the requirements of this paragraph. The records shall be safeguarded from tampering or destruction. Records shall be accessible to authorized Bonneville personnel at all reasonable times. All these records, including related correspondence, shall be made available to Bonneville or other Government auditors upon request.

(4) The contractor's property control system shall be adequate to locate any item of Bonneville property within a reasonable period of time.

(5) A multi-contract costs and material control system may be authorized if --

(i) The contractor demonstrates that adoption of the system will result in savings or improved operations, or that it will otherwise be in the interest of Bonneville;

(ii) The system is applied to existing Bonneville contracts only and excludes materials acquired or costs incurred for non-Bonneville work or in anticipation of future Bonneville work; and

(iii) The contractor's accounting system is adequate to provide on a complete and timely basis a clear "audit trail" from costs of materials acquired for each contract to materials used or disposed of on each contract.

(6) Basic information. The contractor's property control records shall provide the following basic information for every item of Bonneville property in the contractor's possession:

Contract number

Nomenclature or description of item

Quantity received Quantity issued Balance on hand

Posting reference and date of transaction

Unit price/acquisition cost

Location

Disposition

(7) Custodial Records. Custodial records should be maintained for tool crib, security equipment, protective clothing and other items issued for the use of the contractor in the performance of the contract.

(b) Capitalized Equipment.

(1) The contractor shall maintain individual item records for each item of equipment having a unit cost of \$10,000 or more. Summary records may be maintained for equipment costing less than \$10,000 per unit, except where individual item records are necessary for effective control, calibration, or maintenance.

(2) In addition to the information required in 1.8(a)(6) above for each item of Bonneville-owned equipment having a unit cost of \$10,000 or more, the following information is required:

- (i) The manufacturer's name; model or part number;
- (ii) Serial number and year built;
- (iii) Identification number; and
- (iv) Acquisition and disposition document references and dates.

(3) The CO may determine that the information in (2) (ii) and (iii) above should be recorded in the property records for equipment costing less than \$10,000, e.g., sensitive and safety equipment.

(4) Accessory and auxiliary items that are attached to, part of, or acquired for use with a specific item of capital equipment shall be recorded on the record of the associated item of capital equipment. When accessory and auxiliary items are permanently removed from the

(c) Materials

(1) General. All Bonneville material furnished to the contractor, as well as other material to which title has passed to Bonneville by reason of allocation from contractor-owned stores or purchase by the contractor for direct charge to a Bonneville contract or otherwise, shall be recorded in accordance with the contractor's property control system and the requirements of this section.

(2) Consolidated stock record. When a contractor is provided Bonneville material under more than one contract, the CO may authorize a consolidated record for materials, if the total quantity of any item is allocated to each contract-by-contract number and each requisition of material from contractor-owned stores is charged to the contract on which the material is to be used.

(3) Use of receipt and issue documents. The CO may authorize the contractor to maintain, in lieu of stock records, a file of appropriately cross-referenced documents evidencing receipt, issue, and use of Bonneville-provided material that is issued for immediate consumption and, as a matter of sound business practice, is not entered in the inventory records.

(4) A multi-contract costs and material control system may be authorized for the physical identification of Bonneville material, if the contractor demonstrates that adoption of the

system will result in savings or improved operations or is otherwise be in the interest of Bonneville.

1.9 RECEIPT OF BONNEVILLE-FURNISHED AND CONTRACTOR-ACQUIRED PROPERTY

(a) Receipts. The contractor shall furnish the COR with written receipts for all or specified classes of Bonneville property prior to reimbursement. If evidence of receipt is required for contractor-acquired property, the contractor shall provide it before submitting a request for payment of the property. For Bonneville-furnished property, the contractor shall provide the required receipt immediately upon receipt of the property.

(1) Inspection, transfer. All Bonneville-furnished property shall be inspected and tested/operated by the contractor at the time of receipt. Any visible or other external evidence of damage or error in quantity should be noted on the property transfer document with the signature of the carrier's agent. As soon as possible, the contractor shall furnish the CO a full report of the damage or quantity error, including extent, apparent cause, and the estimated costs of repairs. Only that quantity of property actually received will be recorded on the official records.

(2) Inspection, acquisition. The contractor shall inspect at the time of receipt, all property that is acquired for the performance of the contract, and take necessary action with the vendor and/or carrier to correct or adjust for any damage or error in quantity.

(3) Warranty documentation. Procedures shall be established by the contractor to protect applicable warranty rights that accrue to Bonneville with the acquisition of Bonneville property.

(b) Contractor-acquired property. The contractor shall take all actions necessary to adjust overages, shortages, or damages in shipment of contractor-acquired property from a vendor or supplier. However, when the shipment has been moved by Government bill of lading and carrier liability is indicated, the contractor shall report the discrepancy in accordance with Paragraph (a) above.

(c) Segregation. Bonneville property shall be segregated from contractor-owned property when feasible.

1.10 IDENTIFICATION

The contractor shall identify, mark, and record all capital and sensitive items of equipment promptly upon receipt, with the exception of leased or rented equipment. The contractor shall permanently mark the property in a legible, conspicuous, and tamper-proof method to identify it as Bonneville-owned. The identification markings shall consist of a serial number and an indication of Bonneville ownership. This identification shall be maintained as long as such property remains in the custody, possession, or control of the contractor. Property identification numbers for Bonneville-furnished property will be provided to the contractor by the COR. The contractor shall record applicable number(s) on receiving, shipping, and disposal documents, and any other documents pertaining to the property control system. The contractor shall remove or obliterate markings when Bonneville property is sold, scrapped, abandoned, or donated.

1.11 UTILIZATION

It is Bonneville's policy that all Bonneville property furnished under a contract shall be fully utilized. The contractor's property and supply management practices shall assure that the maximum and best possible use is made of the property. Materials and equipment shall be

limited to those items essential for effective execution of work performed under the contract. The use of Bonneville property for non-contract purposes is prohibited without the prior written consent of the CO.

1.12 PHYSICAL SECURITY, CARE AND MAINTENANCE

(a) General. Controls such as property pass systems, memorandum records, marking of tools, regular or intermittent gate checks and perimeter fencing shall be implemented, (commensurate with the value of the property) to prevent loss, theft, or unauthorized movement of Bonneville property from the premises.

(1) The contractor shall ensure that effective procedures and practices are established for administrative and physical control of tagged and tracked property items before and after such items are issued. The CO shall contact Shared Services Personal Property group prior to providing the Contractor with instructions for tagging and tracking Bonneville property under the Capitalization threshold.

(2) At a minimum, controls on sensitive property shall include property records, memorandum receipts, bin or tool check systems, or combinations thereof. Procedures shall provide for physical inventories at least once each year, and methods for adjustment of inventory levels due to losses, thefts, and damages. More frequent inventories may be necessary when the value of the property, degree of security achieved, or loss experience indicates that more stringent controls are required to protect Bonneville's interest. Such procedures and practices shall be subject to the CO/COR review and approval.

(b) Weather. The contractor shall ensure the protection of any Bonneville property that is susceptible to weather damage.

(c) Care and Maintenance. The contractor shall be responsible for the proper care and maintenance of Bonneville property in its possession or control from the time of receipt until relief of responsibility, in accordance with sound economic industrial practice, the manufacturer's recommendation, and the terms of the contract. The removal of Bonneville property to storage, or its contemplated transfer, does not relieve the contractor of these responsibilities.

(d) Major repairs or rehabilitation. The contractor's maintenance program shall provide for disclosure to the COR of the need for major repairs, replacement, and other rehabilitation work on Bonneville property in its possession or control.

(e) Records of maintenance. The contractor shall keep records listing the type of maintenance and repair performed and the associated cost. Upon completion of the contract the contractor shall provide the COR with copies of the maintenance records. Deficiencies discovered as a result of inspections on Bonneville-furnished property shall be reported to COR as soon as practical.

1.13 PHYSICAL INVENTORIES

(a) General. The contractor shall conduct periodic physical inventories of all Bonneville property and shall cause subcontractors to do likewise. The contractor, with the approval of the CO, shall establish the type of inventory and procedures. The type of inventory should be based on the contractor's established practices, the type and use of Bonneville property involved, or the amount of Bonneville property involved and its monetary value, and the reliability of the contractor's property system. Procedures that are limited solely to a check-off of a listing of recorded property do not meet the requirements of a physical inventory. Personnel who perform the physical inventory shall not be the same individuals who maintain the property records or

have custody of the property. The inventory shall be conducted in accordance with the following frequencies:

- (1) Permanently affixed plant (such as fencing, buildings, utilities, and systems - every 10 years; (2) Moveable capital equipment – Bi-annually;
- (3) Non-Capital equipment - annually; and
- (4) Stores inventories - annually.

(b) Reporting results of inventories. Results of the inventory must be recorded on the property records. The report shall include a signed statement that the inventory was completed on a certain date, the inventory method used, and that the physical inventory was found to be in agreement with the official property records, except for the discrepancies reported. The report shall contain all discrepancies disclosed by the physical inventory. As a minimum, the discrepancy listing shall contain the property number, nomenclature, and unit cost. The report and signed statement shall be furnished to the COR no later than 30 days after completion of the physical inventory.

(c) Immediately upon termination or completion of a contract, the contractor shall perform and cause each subcontractor to perform a physical inventory and an assessment of condition (see Exhibit 1, Condition Code listing), adequate for disposal purposes, of all Bonneville property applicable to the contract. This inventory shall also include all Bonneville property in a subcontractor's possession or control, which applied to the completed or terminated contract. This inventory report shall be submitted to the CO for verification and disposal instructions.

1.14 DISPOSITION

(a) General. Property shall not be disposed of without prior approval of the CO. The contractor is responsible for disposing of all Bonneville property as provided in the contract or as directed by the CO. The contractor shall promptly advise the CO of any Bonneville property that becomes excess to the requirements for contract performance and shall take disposition action as directed.

(b) Disposal methods for supplies and materials. Bonneville may exercise its rights to require delivery of any contract supplies and materials inventory. If Bonneville does not exercise these rights, the contract inventory shall be disposed of by one of the following methods in the priority indicated:

- (1) Return of contractor-acquired property to suppliers. The CO shall encourage contractors to return allocable quantities of contractor-acquired supplies and materials to suppliers for full credit less either the supplier's normal restocking charge or 25 percent of the cost, whichever is less.
- (2) Purchase or retention at cost by prime contractor or subcontractor of contractor-acquired supplies and materials. The CO shall encourage contractors to purchase or retain contractor-acquired supplies and materials at cost. However, the contractor shall not include any part of the cost of supplies and materials purchased or retained in any claim for reimbursement against Bonneville. If a contractor purchases or retains contractor supplies and materials inventory for use on a continuing Bonneville contract that is subsequently terminated, the supplies and materials shall be allocated to the continuing contract, even though its purchase would otherwise constitute undue anticipation of production schedules.
- (3) Sale at the fair market value of excess supplies and materials

(c) Disposal methods for property other than supplies and materials. Bonneville may exercise its rights to require delivery of any contract property other than supplies and materials inventory. If

Bonneville does not exercise these rights, the contract inventory shall be disposed of by one of the following methods in the priority indicated:

- (1) Deliver the property inventory to Bonneville for either reutilization or disposal by Bonneville.
 - (2) Purchase or retention at cost by prime contractor or subcontractor of CAP. The CO shall encourage contractors to purchase or retain contractor-acquired property other than supplies and materials at cost. However, the contractor shall not include any part of the cost of the property purchased or retained in any claim for reimbursement against Bonneville. If a contractor purchases or retains contractor property other than supplies and materials inventory for use on a continuing Bonneville contract that is subsequently terminated, the property shall be allocated to the continuing contract, even though its purchase would otherwise constitute undue anticipation of performance schedules.
 - (3) Bonneville will transfer title to the property to the contractor if Bonneville declares the property excess to Bonneville's needs.
 - (4) Destruction or abandonment. If determined that the property has no commercial value or no value to Bonneville, the estimated cost of care and handling exceeds any potential sale price, or does not constitute a danger to public health, safety, or welfare, the property may be abandoned or destroyed on the contractor's premises with written consent.
 - (5) Donation. If determination has been made by Bonneville, the property may be donated to public bodies or educational institutions in lieu of abandonment or destruction. All costs incident to the donation shall be borne by the donee.
- (d) Retirement. The contractor shall notify the COR when capital equipment is worn out or damaged beyond economical repair. The CO shall provide to the contractor instructions as to the disposition of worn out or damaged property.

1.15 PROPERTY CONDITION CODES

Disposal Code	Brief Definition	Expanded Definition	Depreciation Adjustment Factors
1	Excellent	Property that is in new condition or unused condition and can be used immediately without modifications or repairs.	100%
4	Usable	Property that shows some wear but can be used without significant repair.	75%
7	Repairable	Property which is unusable in its current condition but can be economically repaired	35%
X	Salvage	Property which has value in excess of its basic material content but repair or rehabilitation is impractical and/or uneconomical	5%
S	Scrap	Property which has no value except for its basic material content	0%
EO	Operable Electronics	Property that contains one or more of the e-waste defined elements but is still usable and could be sold for further use.	0%
E	E-waste	Property that contains one or more of the following: a circuit board, computer chip, plasma screen, cathode ray tube, lead or other hazardous materials that will cause environmental damage when disposed of improperly; such as personal computers and peripherals, communication equipment, ¹ and generally most electronic devices.	For all E-Waste items, the Depreciation Adjustment Factors above are to be used to arrive at an accurate Adjusted Depreciation Value.

¹ If uncertain about contents, **assume** that it does contain one or more of the E-waste qualifying elements.

