APPENDIX B: REFERENCES

All references are applicable for work performed this contract. Government regulations, Government criteria, national and international codes and standards, as well as industry standards available with the latest dates of issue shall be used for design, installation, all equipment selection, software features and selection for this contract.

Government Documents

Code of Federal Regulations (CFR)

47 CFR 15	Radio Frequency Devices
21 CFR 1020	Performance Standards for Ionizing Radiation Emitting Products
32 CFR 234	Conduct on the Pentagon Reservation

Department of Defense (DoD)

AI 30	Administrative Instruction 30, Force Protection on the Pentagon Reservation,
AR 25-2	Information Assurance
DCSSC (May 2002)	Pentagon Renovation (PENREN) Design and Construction, Security Standards and Criteria
DoD ATO Guide	Replaced DoD 2000.12H
DoDI 2000.12	DoD Antiterrorism (AT) Program, Incorporating Change 3, 2017
DoDI 2000.16	DoD Antiterrorism (AT) Standards
DoD 5220.22-M	National Industry Security Program Operating Manual, Change 2 2016
DoDM 5200.01,V1	DoD Information Security Program: Overview, Classification, and Declassification
DoDM 5200.01,V3	DoD Information Security Program: Protection of Classified Information
DoDI 5200.02	DoD Personnel Security Program (PSP), Change 3, 2020
DoDI 5200.08	Security of DoD Installations and Resources and the DoD Physical Security Review Board (PSRB), Incorporating Change 3, November 20, 2015
DoD DTM 09-012	Interim Policy Guidance for DoD Physical Access Control, Incorporating Change 9, August 23, 2018
DoD 5200.400	Information Technology Security Certification and Accreditation Process
DoDI 8500.01	Cybersecurity, Updated 2019
DoDI 8530.1	Computer Network Defense (CND)
DoDD 8570.01 M	Information Assurance Workforce Improvement Program (Change 3, 2015)
DoDD 5400.07	DoD Freedom of Information Act (FOIA) Program
DoDI 1000.13	Identification (ID) Cards for Members of the Uniformed Services, Their Dependents, and Other Eligible Individuals

DoDI 8510.01	Risk Management Framework (RMF) for DoD Information Technology (IT), 2020

Office of Director of National Intelligence (ODNI)

Intelligence Community Directive (ICD) 503	Intelligence Community Information Technology Systems Security Risk Management, Certification and Accreditation (15 September 2010)
ICD 704	Personnel Security Standards and Procedures Governing Eligibility for Access to Sensitive Compartmented Information and Other Controlled Access Program Information (2018)
ICD 705	Sensitive Compartmented Information Facilities (Version 1.5 2020)
ICS 705-1	Physical and Technical Security Standards for Sensitive Compartmented Information Facilities
ICS 705-2	Standards for the Accreditation and Reciprocal Use of Sensitive Compartmented Information Facilities
	Department of Homeland Security, Interagency Security Committee (ISC)
	The Risk Management Process for Federal Facilities: An Interagency Security Committee Standard, (2nd Edition 2016)
	Facility Security Committees, An Interagency Security Committee Standards
	Facility Security Level Determinations for Federal Facilities: An Interagency Security Committee Standard (2016)

National Institute of Standards and Technology (NIST)

FIPS Pub 46-3	Data Encryption Standard
FIPS Pub 140-3	Security Requirements for Cryptographic Modules (2019)
FIPS 197	Advanced Encryption Standard
FIPS 201	Federal Information Processing Standards
FIPS 201-2	Personal Identity Verification (PIV) of Federal Employees and Contractors
NIST SP800-73-4	Interfaces for Personal Identity Verification (Updated 2016)
NIST SP800-76-2	Biometric Data Specification for Personal Identity Verification (August 2015)
NIST SP800-79-2	Guidelines for the Certification and Accreditation of PIV Card Issuing Organizations
NIST SP800-116 Rev 1	Guidelines for the Use of PIV Credentials in Facility Access (2018)
NIST SP800-37, Rev 2	Guide for Applying the Risk Management Framework to Federal

Information Systems (2019)

Office of Management and Budget (OMB)

HSPD-12	Homeland Security Presidential Directive #12 (August 2004)
OMB 05-24	Implementation of HSPD-12 (August 5, 2005)
OMB M-11-11	Continued Implementation of Homeland Security Presidential Directive (HSPD) 12– Policy for a Common Identification Standard for Federal Employees and Contractors (February 3, 2011)

U.S. Army, Corps of Engineers

Unified Facilities Criteria

UFC 4-010-01	DoD Minimum Anti-Terrorism Standards for Buildings, Incorporating Change 1, August 2020
UFC 4-020-01	DoD Security Engineering Facilities Planning Manual (11 September 2008)
UFC 4-020-02FA	Security Engineering Design: Concept Design (FOUO)
UFC 4-020-03FA	Security Engineering Design: Final Design (1 March 2005)
UFC 4-022-01	Security Engineering Entry Control Facilities/Access Control Points (2017)
UFC 4-022-02	Selection and Application of Vehicle Barriers, Incorporating Change 1, (9 August 2010)
UFC 4-022-03	Security Fences and Gates Facilities (2013)

Unified Facility Guide Specifications (UFGS)

UFGS 02841N	Traffic Barriers
UFGS 07 84 00	Fire Stopping including Change 1
UFGS 08 39 54	Blast Resistant Doors
UFGS 08 87 16	Fragment Retention Film for Glass
UFGS 08 34 02	Bullet Resistant Components
UFGS 28 20 00.00 20	Electronic Security System (ESS), Commercial
UFGS 26 55 53.00 10	Exterior Lighting Including Security and CCTV Applications
UFGS 28 23 23.00 10	Closed Circuit Television Systems
UFGS 28 20 01.00 10	Electronic Security Systems
UFGS 32 31 13	Chain Link Fence and Gates
UFGS 32 31 13.53	High Security Chain Link Fences and Gates
UFGS 34 41 26.00 10	Access Control Point Control System
UFGS 34 71 13.19	Crash Rated Active Barriers and Controls

Interagency Security Committee

The Risk Management Process for Federal Facilities: An Interagency Security Committee Standard, 2nd Ed., January 7, 2016

Commercial Standards and Documents

Applicable commercial standards, including but not limited to those listed below are applicable to the ISSC contract. Other standards and codes applicable are in the UFCs and UFGs; in addition other standards, codes and regulations may be listed in individual delivery orders issued under the ISSC contract.

American National Standards Institute (ANSI)

ANSI A 1.4	(1983) Sound Level Meters
ANSI C2 (1993)	National Electrical Safety Code
ANSI C2	(2002) National Electrical Safety Code
ANSI X3.64	(1979; R 1990) Additional controls for Use with American National Standard Code for Information Interchange
ANSI INCITS 135	(1992) Information Systems - Database Language SQL (Includes ANSI X3.168-1989)
ANSI INCITS 154	(1988) Office Machines and Supplies - Alphanumeric Machines - Keyboard Arrangement
ANSI INCITS 166	(1990) Information Systems - Fiber Data Distributed Interface (FDDI) - Token Ring Physical Layer Medium Dependent (PMD)
ANSI INCITS 92	(1980) Data Encryption Algorithm

Institute of Electrical and Electronics Engineers (IEEE)

IEEE Std 100-2000	IEEE Standard Dictionary of Electrical and Electronics Terms
IEEE Std C62.41.1-2002	IEEE Guide on the Surge Environment in Low-Voltage (1000 V and Less) AC Power Circuits
IEEE Std C62.41.2-2002	IEEE Recommended Practice on Characterization of Surges in Low Voltage (1000V and less) AC power circuits
IEEE Std C62.42-2005	IEEE Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage [Equal to or Less than 1000 V (ac) or 1200 V (dc)] Circuits
IEEE Std C62.43 -2005	IEEE Guide for Application of Surge Protectors Used in Low Voltage (Equal to or less than 1000 V, rms or 1200 V, dc) Data, Communication and Signaling Circuits.
IEEE Std C62.48 -2002	IEEE Guide on Interactions Between Power System Disturbances and Surge-Protective Devices
IEEE Std C62.64 -2009	IEEE Standard Specifications for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits
IEEE Std C62.72 -2007	IEEE Guide for the Application of Surge-Protective Devices for Low-Voltage (1000 V or Less) AC Power Circuits
IEEE Std 142 -2007	IEEE Recommended Practice for Grounding of Industrial and

	Commercial Power Systems
IEEE Std 446 -1995	IEEE Recommended Practice for Emergency and Standby Power Systems for Industrial and Commercial Applications
IEEE Std 1100 -2005	IEEE Recommended Practice for Powering and Grounding Electronic Equipment (IEEE Emerald Book) [ANSI]

International Telegraph and Telephone Consultative Committee (CCITT)

CCITT-01	(1988) Data Communication Over the Telephone Network, Series V Recommendations (CCITT Blue Book - Vol. VIII - fascicle VIII.1)

International Organization for Standardization (ISO)

ISO 7810	(2019) Identifications Cards - Physical Characteristics
ISO 7811-1	(2018) Identification Cards - Recording Technique, Part 1: Embossing
ISO 7811-2	(2018) Identification Cards - Recording Technique, Part 2: Magnetic Stripe - Low Coercivity
ISO 7816	Identification Cards – Integrated Circuit Cards – Parts 1 – 15
ISO/IEC 8802.3	(1993) [ANSI/IEEE Std. 802.3, 1993 Edition], Information Technology -- Local and Metropolitan area networks -- Part 3: Carrier Sense Multiple Access with collision detection (CSMA/CD) access method physical layer specifications
ISO 9001	Quality Management System Standards
ISO 10007	Quality Management - Guidelines for Configuration Management (2017)
ISO 14443-1	Identification Cards – Contactless Integrated Circuit Cards – Proximity Cards – Part 1 – Physical Characteristics
ISO 14443-2	Identification Cards – Contactless Integrated Circuit Cards – Proximity Cards – Part 2 – Radio Frequency Power and Signal Interface
ISO 14443-3	Identification Cards – Contactless Integrated Circuit Cards – Proximity Cards – Part 3 – Initialization and Anti-collision
ISO 14443-4	Identification Cards – Contactless Integrated Circuit Cards – Proximity Cards – Part 4 – Transmission Protocol

National Fire Protection Association (NFPA)

NFPA 70	National Electrical Code (2020 Edition)
NFPA 72	National Fire Alarm and Signaling Code (2019 Edition)
NFPA 101	Life Safety Code (2021 Edition)
NFPA 780	Standard for Installation of Lightning Protection Systems (2020 Edition)

Underwriters Laboratory (UL)

UL 294	Standard for Access Control System Units (2018)
UL 681	Standard for Installation and Classification of Burglar and Holdup Alarm Systems (2021)
UL1076	Standard for Proprietary Burglar Alarm Units and Systems (2021)
UL 1981	Standard for Central-Station Automation Systems (2019)
UL 1449	Surge Protection Devices (2021)
UL 1635	Standard for Digital Alarm Communicator System Units (2018)
UL 2050	National Industrial Security Systems for the Protection of Classified Materials (2010)