

PWS 7: FIRE AND EMERGENCY SERVICES

1. Objective:

1.1. To provide Holston Army Ammunition Point (HSAAP) Fire and Emergency Services.

2. Responsibilities:

2.1. The Contractor shall provide Fire and Emergency Services (F&ES) 24 hours per day/365 days per year In Accordance With (IAW) Department of Defense (DoD) F&ES Program, DoDI 6055.06 and AR 420-1, Chapter 25, section 8. The Contractor shall have a contingency plan to supplement staffing levels IAW DODI 6055.06. The fire chief or ranking fire officer at the scene shall be responsible for the conduct of all F&ES operations. As it applies to F&ES, the Contractor shall lead in all-hazards risk assessments and exercises (AR 525-27, Chapter 1-8, Page 2, para. f).for the purpose of identifying and correcting capability gaps. The Government Staff will participate in these risk assessments and exercises. The Contractor shall conduct in annual anti-terrorism exercises. The Contractor shall comply within known and existing capabilities. All plans generated under this PWS, shall not decrease the requirements of this PWS.

2.2. The Government Fire and Emergency Services Staff shall be given unrestricted read only access, via Contractor network computers in each Government Fire and Emergency Services Staff work area, to review the Contractor databases related to this PWS. Hard copies and/or electronic copies shall be made available upon request.

3. Fire Prevention:

3.1. The Contractor shall formulate and execute a fire prevention program IAW DoD I 6055.06, Section 10 "Fire Prevention" and AR 420-1, 25-22 "Provide Fire Prevention Services".

3.2. The Contractor shall conduct fire risk management surveys IAW AR 420-1, 25-27 using certified DoD Fire inspectors or equivalent IAW DOD 6055.06-M "DoD Fire and Emergency Services Certification Program" Section 3, Table 2, page. 14. Deficiencies shall be logged and corrected. Hazardous conditions shall be reported to Government Staff and logged. Corrections shall be made to active and inactive facilities. (CDRL A7-001).

3.3. Inspection frequency shall be determined IAW National Fire Codes (NFC) according to building hazard, known fire loading, and mission criticality. (CDRL A7-001).

3.4. All hot work permits issued by the contract safety office shall be endorsed by the

contract fire department upon request. The Contractor Fire Department shall arrive at the hot permit site within 30 minutes of being notified.

3.5. The Contractor shall develop and implement an installation fire education program, consistent with the National Fire Protection Association (NFPA) Annual Fire Prevention Week campaign for all HSAAP employees.

3.6. Fire equipment systems inspection, test and maintenance shall be performed IAW NFPA 10, Fire Extinguishers, NFPA 72 "Smoke Detectors", NFPA 80 "Fire Doors", NFPA 25 "Wet and Dry Sprinkler Systems, Fire Water Distribution Systems, Hydrants and Fire Pumps" and UFC 3-601-02, Operations and Maintenance: Inspection, Testing, and Maintenance (ITM) of Fire Protection Systems.

3.7. The Contractor shall maintain access to the latest version of the NFPA NFC.

4. Fire and Emergency Services Operations:

4.1. The Contractor shall conduct F&ES duties and ensure staffing requirements are met for management, operations and prevention services as outlined in DODI 6055.06, 6055.06M, AR 420-1 (Chapter 25), CFR 1910.120 and applicable NFPA standards/codes or equivalents.

4.2. The Contractor shall immediately notify the designated HSAAP Government Official of any fire or incident involving an injury, fatality, equipment, or real property damage. (CDRL A7-002).

4.3. The Contractor shall provide a Commander Critical Information Request (CCIR) Notification in reference to FRAGORD 01 to OPORD 17-115 for any and all significant events that require such notification. (CDRL A7-003).

4.4. The Contractor shall be prepared and respond to emergencies, (i.e., structural fire, equipment fire, wildland fire, hazardous materials, confined space rescue, emergency medical responses, and natural disasters) IAW DODI 6055.06, Section 7, "Service Delivery Objectives and Aggregate Response Time (ART) Standards". (CDRL A7-004).

4.5. Mutual aid fire fighting forces and/or hazardous materials teams with which HSAAP maintains a mutual aid agreement, and that are fully certified and properly equipped may be used to help mitigate biological, chemical, radioactive or explosive incidents.

4.6. The Contractor shall define and document on an annual basis the scope of services, risk assessments, and service delivery performance standards F&ES shall provide based on a review of the mission and unique characteristics of the installation as outlined in DODI 6055.06, section 5. Furthermore, a community risk

assessment/standard of cover shall be completed as outlined in the Center for Public Safety Excellence (CPSE) standard of cover manual, as well as directed in HQDA ACSIM, "Army Fire & Emergency Services Scope of Services Policy Memorandum," 18 January 2017. (CDRL A7-005).

4.7. The Contractor shall make annual self-inspections using the current DA F&ES Program Assessment (FESPA) checklist IAW AR 420-1, 25-6b(2). Results shall be provided to the designated HSAAP Government Official. (CDRL A7-006).

4.8. The Contractor shall support the higher headquarters (HHQ) F&ES Program Assessment (FESPA) conducted at least every three-years. The Fire Chief shall conduct an annual self-inspection for readiness utilizing best commercial practices. The Government Fire and Emergency Services Staff will participate in the annual review.

4.9. The Contractor shall develop standard operating guides and/or standard operating procedures in accordance with AR 420-1, 25-9a(4), Appendix R. (CDRL A7-007).

4.10. The Contractor shall prepare and maintain facility response plans/pre-fire plans (location of utility cutoffs, location and type of fire prevention systems, location, quantity and type for hazardous materials, etc.) for all major and mission-critical facilities and those having a highlife safety factor and review them at least every other year and whenever there is change in mission. Response plans shall be submitted to the designated HSAAP Government Official no later than 60 days prior to having operational control of HSAAP under this contract. Response plans shall include at a minimum, the elements required by AR 525-27, 5-2, para b (1-14). (CDRL A7-008).

4.11. The Contractor shall be a member of the Installation Emergency Management Working Group IAW DODI 6055.17 which shall meet annually and as requested.

4.12. The Contractor shall establish and maintain a disaster preparedness plan. The plan shall be submitted to the designated HSAAP Government Official no later than 60 days prior to receiving operational control of HSAAP under this contract. The revised plan shall be submitted annually to the ACO staff. The plan shall provide for a joint use "Emergency Response Center" for both the Contractor, Government and mutual aid staff in a location appropriate to the nature of the emergency. (CDRL A7-009).

4.13. The Contractor shall use the Emergency Reporting System (ERS) or current enterprise information management system (IMS) as a management tool for data maintenance and recordkeeping IAW AR 420-1. The Contractor shall provide the HSAAP Government Official a login ID and password to the IMS. (CDRL A7-010).

4.14. The Contractor shall maintain all fire and rescue vehicles and equipment IAW National Fire Protection Association (NFPA) standards to include annual pump and ladder testing, as well as quarterly air quality testing for compressors used for breathing apparatus. F&ES equipment shall be maintained at the highest level of readiness for response to emergencies. Maintenance and repair of fire apparatus shall be accomplished by a qualified emergency vehicle technician IAW NFPA Standard 1071. Submit testing and inspection records electronically to the HSAAP Government Official (CDRL A7-011).

4.15. The Contractor shall be responsible for performing flow tests during inspection of fire hydrants and maintaining test records IAW AR 420-1, 25-34 and UFC 3-601-02. Records shall be maintained electronically in the Contractor databases and in hard copies in the fire department administrative office. (CDRL A7-012).

5. Prehospital Emergency Services:

5.1. Emergency medical treatment shall be provided on the installation in accordance with AR 40-3 and AR 420-1 as outlined below.

5.2. All F&ES personnel shall be trained and certified as Emergency Medical Technicians (EMTs-Basic). Training of EMT personnel shall be according to the Department of Transportation EMT National Standard Curriculum, or its equivalent, and accepted by the National Registry for Emergency Medical Technicians (NREMT) IAW AR 40-3, 13-3.c(4). F&ES personnel who do not have the NREMT certification shall be given up to 1 year from date of hire to obtain national certification IAW AR 40-3. Provide copies of Emergency Medical Services (EMS) certifications (CDRL A7-013).

5.3. All treatment in the prehospital setting shall be appropriately documented at the scene (for inclusion in the patient's treatment record) according to the highest recognized local and national standards for EMS. A designated operational medical director physician shall review all care (100%) provided by healthcare personnel during ambulance transport. (CDRL A7-014).

5.4. Each EMS individual shall meet State and Federal requirements for ambulance vehicles and other emergency medical support equipment, unless specifically excluded for valid medical reasons by the operational medical director.

5.5. Written diagnostic and treatment guidelines for initial patient care shall be available. Guidelines shall be developed or adopted and used to reflect nationally standardized guidelines or the equivalent. Guidelines may be supplemented locally but shall be concise and convey the essential diagnostic and therapeutic measures that may be rendered quickly by EMS healthcare providers whose primary expertise may not be emergency medicine. These medical protocols shall be reviewed annually, updated as necessary to maintain currency, and approved by

the designated operational medical director physician. (CDRL A7-014).

5.6. The Contractor shall ensure that EMS services shall be provided under the supervision of a qualified Operational Medical Director (OMD) IAW AR 40-3, and AR 420-1, 25-43c. (CDRL A7-014).

6. Physical and Medical Requirements, Personnel Training and Physical Fitness Programs:

6.1. The Contractor shall require that all F&ES personnel receive an initial and annual firefighter physical to include drug and alcohol testing. Initial examinations of new-hire firefighters shall be IAW NFPA 1582 Chapters 5 and 6 standards for candidates. Annual and return to duty examination of incumbent firefighters shall be IAW NFPA 1582, Chapters 7, 8, and 9 standards for current members. The Contractor shall document each firefighter's fitness for duty certifying ability to safely perform the tasks of their essential job functions IAW NFPA 1582. Occupational medical examinations and surveillance shall be IAW DoD 6055.05-M. (CDRL A7-015).

6.2. The Contractor shall require all F&ES personnel to be fit-tested for the type of SCBA and respirator utilized IAW OSHA 1910.134 and NFPA 1500, 7.13 upon completion of an annual firefighter physical or when required to meet the annual requirement. Records shall be maintained electronically in the Contractor Resource Planning and Allocation System and in hard copies in the fire department administrative office.

6.3. The Contractor's training programs shall interface with the DOD Fire Fighter Certification System requirements, including DoD F&ES certification program. F&ES personnel shall be certified to the positions and duties assigned IAW DOD 6055.06M. Additionally, F&ES personnel shall complete IS-100, IS 200, IS 700, IS 800 (per AR 525-27, Table 11-1, Director of Emergency Services Fire and Emergency Services). Firefighters shall be trained and receive continuing education to maintain EMT or paramedic certification IAW AR 420-1, 25-42(a). The fire chief, fire captains/supervisors, and any individual that may serve in the role of incident commander shall comply with incident commander requirements per AR 525-27, Table 11-1. For all F&ES personnel, the Contractor shall provide proof of completion of AR 525-27 training requirements IAW Table 11-1 position listings (CDRL A7-016).

6.4. The Contractor shall develop and implement a comprehensive F&ES training program and designate a training officer and department instructors as required IAW AR 420-1, 25-10a(1). The training program shall include: (1) A development of monthly, quarterly, semiannual, and annual training schedules, approved by the Contractor, and posted in each operational fire station, and (2) Preparation of lesson plans, or use approved accredited lesson plans in accordance with the DOD Firefighter Certification Program and/or International Fire Service Training

Association (IFSTA Standards). (CDRL A7-013).

6.5. The Contractor shall ensure the designated training officer conducts a recurring proficiency training program with recommended training subjects outlined in AR 420-1, Appendix Q. Each F&ES member shall receive a minimum of 120 hours proficiency training per year IAW AR 420-1, 25-10b(3)(a) (CDRL A7-013).

6.6. The Contractor shall conduct live fire training annually to include one day and one night fire utilizing an approved training device while adhering to AR 420-1. 25-10(2)(b) and NFPA 1403 requirements (CDRL A7-017).

6.7. The Contractor shall insure all F&ES personnel meet appropriate physical fitness standards IAW NFPA guidance.

6.8. The contract fire chief or F&ES designee shall attend the annual Department of Defense worldwide Fire and Emergency Services training conference held concurrently with the International Association of Fire Chiefs (IAFC) conference IAW AR 420-1, 25-10b(1).

6.9. The Contractor Fire Department shall respond to emergencies to include Chemical Biological Radiological Nuclear and High-Yield Explosive (CBRNE)/Hazardous Material (HAZMAT) incidents IAW DODI 6055.06, Section 5, Scope of Services and Section 7, Service Delivery Objectives and Aggregate Response Time (ART) Standards. The firefighters shall be trained to use equipment required in a CBRNE/HAZMAT incident.

7. Fire Protection Engineering:

7.1. The Contractor shall review all construction, alteration, conversion, maintenance and repair, modernization, rehabilitation and self-help projects to ensure they are in compliance with NFPA codes/standards and UFC 3-600-01 for life safety. A pre-occupancy fire inspection shall be performed by a certified fire inspector upon completion of construction.

7.2. The Contractor shall inspect, test, and maintain all fire protection systems IAW UFC 3-601-02 and repairs conducted as determined necessary by completed Fire Risk Management Survey IAW AR 420-1. The Fire Risk Management Survey shall be submitted to the HSAAP ACO Safety Manager no later than 30 days prior to having operational control of HSAAP. Deficiencies shall be logged and corrected. (CDRL A7-001)

7.3. The Contractor shall obtain Government Fire and Emergency Services Staff approval before deactivating automatic sprinkler systems, fire hydrants, and standpipes that shall be out of service for more than 24 hours. When emergency conditions require immediate shutdown, the Contractor shall advise HQ, Joint Munitions Command of system status as soon as possible.

8. Reporting Requirements:

The Contractor shall report to the Government, all fire and non-fire emergency runs using a system compatible with the National Fire Incident Reporting System (NFIRS). DID DI-MISC-80480 (CDRL A7-010). The Contractor shall immediately notify the Government staff of any fire or incident involving an injury, fatality, equipment, or real property damage. (A7-002) Fires resulting in losses greater than \$500.00 shall be reported annually and shall include what was damaged and whether or not it was Government or privately owned (CDRL A7-018). The Contractor shall perform fire origin and cause investigation as required to determine the most probable cause of a fire. The Contractor shall secure fire incident sites to protect and preserve evidence of fire requiring a HHQ supplemental technical investigation (STI) as defined by AR 420-1. The Contractor shall provide technical guidance and assistance to appropriate agencies during criminal, safety, and Army Regulation 15-6 for fire related investigations. All fires that involve a fatality, equipment, or real property damage over \$250,000 require a technical investigation that shall be coordinated by the designated HSAAP Government Official which may include higher headquarters (CDRL A7-003) (CDRL A7-002).

9. Firefighting Equipment:

All existing Government-owned firefighting equipment including personal protective equipment is available for use. All additional or replacement firefighting equipment is the responsibility of the Contractor and shall be inspected, tested and maintained IAW AR 420-1, NFPA, OSHA and CFR standards and manufacturers' instructions. Acquisition of replacement equipment shall be IAW PWS Property in the Possession of the Contractor.

10. Mutual Aid:

When the incident is beyond the capability of the Contractor Fire Department, additional help shall be obtained via mutual aid or other available sources. Contractor technical experts shall provide necessary information to the outside agencies for them to properly and safely support these incidents. In all mutual aid incidents, the National Incident Management System shall be used as the incident command system. The Contractor shall have the expertise to initially respond to CBRNE incidents.

DOCUMENT SUMMARY LIST
For Holston Army Ammunition Plant
Fire Performance Work Statement 7

The Contractor shall work with the HSAAP ACO to identify any changes to the references or any applicable regulations or laws, which may affect process, cost, and/or schedule. The Procurement Contract Officer will review and provide implementation guidance.

Document Number (Contract Reference)	Solicitation/Contract Number/ Procurement Title Document Title	Document Date Document Category
Applicable Tailoring Code of Federal Regulations (CFR) 1910.120 (PWS para. 4.1.)	https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.120	Current On-Line Cat 2
CFR 1910.134 (PWS para.6.2.)	“Respiratory Protection” https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_id=12716&p_table=standards	Current On-Line Cat 2
Unified Facilities Criteria (UFC) 3-600-01 (PWS para. 7.1.)	“DoD Fire Protection Engineering for Facilities” https://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-3-600-01	Change/Revision Date, 10 May 2019 Cat 2
UFC 3-601-02 (PWS para. 7.1.)	Operations and Maintenance – Inspecting, Testing, and Maintenance of Facility Fire Protection Systems” https://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-3-601-02	8 September 2010 Cat 2
Department of Defense (DOD) Instruction 6055.06 (PWS para. 2., 3.1., 4.1., 4.4., 4.6., and 6.9)	DoD Fire & Emergency Service Program” https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/605506p.pdf	3 October 2019 Cat 2
DODI 6055.06M (PWS para. 3.2., 4.1, and 6.3)	DoD Fire & Emergency Services Certification Program” https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/605506m.pdf?ver=2019-02-25-134108-673	23 February 2006 Cat 2
DoD 6055.05M (PWS para. 3.2., 4.1, and 6.3)	“DoD Occupational Medical Examinations and Surveillance Program” https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/605505mp.pdf?ver=2018-11-19-150151-020	2 May 2007 Cat 2

DoD 6055.17 (PWS para. 4.11.)	“DoD Emergency Management (EM) Program” https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/605517p.pdf?ver=2019-06-12-074129-323	13 February 2017 Cat 2
AR 525-27, Chapter 1-8, para f, Chapter 5-2, para b (1-14), Page 26 - 27, paras a-e and Table 11-1	“Army Emergency Management Program” https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN4163_AR525-27_FINAL.pdf	29 March 2019 Cat 2
AR 420-1 Chapter 25 (PWS Appendix A)	“Army Facilities Management, Chapter 25” https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN15517/R420_1_admin_FINAL.pdf	24 August 2012 Cat 2
(PWS para. 4.6.)	Assistant Chief of Staff for Installation Management (ACSIM) Army Fire & Emergency Services Scope of Services Policy Memorandum”	18 Jan 2017 Cat 2
National Fire Codes (NFC) (PWS para. 3.3, and 3.7)	https://www.nfpa.org/Codes-and-Standards , various, current date On-Line	Current On-Line Cat 2
National Fire Protection Association (NFPA) Standards (PWS para.6.1., 6.2., 6.6., 6.7., and 7.1)	https://ihsmarkit.com/products/NFPA-standards.html	Current On-Line Cat 2

Category Codes:

Category 0. Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

Category 1. The requirements contained in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract, or contract modifications, all requirements contained in reference and subsequently referenced documents are contractually for guidance and information only.

Category 2. The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract, or contract modifications, all requirements contained in subsequently referenced documents within reference documents are contractually for guidance and information only.

Category 3. Unless otherwise specified in the solicitation, contract, or contract modifications, all requirement contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

APPENDIX A

Applicable portions of AR 420-1, Chapter 25

1. Para 25-1
2. Para 25-2-1st sentence
3. Para 25-4i except (7)
4. Para 25-6b(2) and (3)
5. Para 25-6c
6. Para 25-7a, c, d, and e
7. Para 25-9a(1)(b), (h), and (i)
8. Para 25-9a(3)
9. Para 25-9b(2)
10. Para 25-9c(2)(b)
11. Para 25-9e
12. Para 25-9f(4) 1st sentence and (6) 1st sentence
13. Para 25-9g 14. Para 25-10a(1)
15. Para 25-10a(2) (b), (d), and (e),
16. Para 25-10a(3), (4), and (5)
17. Para 25b(1) thru (4)
18. Para 25-11
19. Para 25-12
20. Para 25-13a
21. Para 25-13b(1), (4), (5), (6), and (7)
22. Para 24-14
23. Para 25-16b
24. Table 25-1: Only the following apply: First responding units: Call processing time (1 minute and Turnout time 1 minute)
25. Para 25-18
26. Para 25-22
27. Para 25-23
28. Para 25-24 (less last sentence)
29. Para 25-26
30. Para 25-27a thru e
31. Para 25-28
32. Para 25-31
33. Para 25-32e and f
34. Para 25-33
35. Para 25-34-1st sentence
36. Para 25-34a 2nd to last sentence only
37. Para 25-34d and e
38. Para 25-35
39. Table 25-3: Only the following apply: First responding units: Call processing time (1 minute and Turnout time 1 minute)
40. Para 25-41a (NOTE: This includes developing a wildland fire response plan.)
41. Para 25-43 a and b

- 42. Para 25-44
- 43. Table 25-4: Only the following apply: First responding units: Call processing time (1 minute and Turnout time (1 minute); Initial alarm assignment capability or Basic life support /Advanced life support shall be staffed and trained at the level prescribed by the state responsible for providing emergency medical services licensing.
- 44. Para 25-45
- 45. Para 25-46
- 46. Para 25-47
- 47. Para 25-49
- 48. Para 25-50
- 49. Para 25-51
- 50. Para 25-52
- 51. Para 25-53b (NOTE: The AAP Commander is considered the Garrison Commander and the ACO Security Manager is considered the Provost Marshal.)
- 52. Para 25-53b (1) (1st section only to the”;”)(ACO Staff is considered the Regional Fire Protection Specialist for fire reporting.)
- 53. Para 25-53b(2). (NOTE: The Fire Chief submits the DA Form 7621 to the APP Commander. The AAP Commander is considered the Garrison Commander.)
- 54. Para 25-54 1st sentence only. NOTE: The Fire Chief or senior fire department representative shall investigate all fire incidents. The ACO Staff may conduct an independent investigation of any fire incident.
- 55. Para 25-55 up to the word “and”. Delete reference to IMCOM.
- 56. Para 25-56