

STATEMENT OF WORK
Fire Protection Program Support
Fort Dix, New Jersey

1.0 BACKGROUND. All Engineering Designs, both new construction and maintenance and repair, must be reviewed for fire safety and fire protection code compliance. The program covers Fort Dix, its sub-installations, facilities and reimbursable customers.

2.0 OBJECTIVE. To provide technical and management support to Fort Dix in support of the Fire Protection Program.

3.0 REQUIREMENTS. The contractor, as an independent contractor and not as an agent of the government, shall provide the personnel, materials, and equipment necessary to complete tasks outlined in this delivery order. The contractor shall submit all work to the Quality Assurance Evaluator (QAE) for review and approval. Specific requirements are listed below.

3.1 Task One: Regulatory Interpretation. Upon receipt from the Government, review and analyze plans, specifications, calculations, hazard analyses and related documents to ensure full compliance with: National Fire Association Codes and Standards; Military Handbook 1008C; Uniform Building Code; Occupational Safety and Health Administration fire related codes; Army Regulation 420-90; Factory Mutual and Underwriters' Laboratories Loss Prevention Data Sheets and Equipment Approval Standard; and Uniform Federal Accessibility Standard and the Americans with Disabilities Act of 1990. Submit any review comments or recommendations to the QAE for review and approval. Outline regulatory requirements for equipment, operations, personnel and other program needs.

3.2 Task Two: Consultation. Provide consultation to Fort Dix, its sub-installations, facilities and reimbursable customers for fire code and regulatory interpretations, fire detection and alarm and fire suppression systems requirements, life safety considerations, and support the Fort Dix Regional Fire Prevention Bureau in witnessing the acceptance testing of these systems. Provide to the QAE, other recommendations covering a broad range of fire protection problems.

3.3 Task Three: Planning. Review projects provided by Fort Dix that are associated with the planning and installation of fire detection and suppression systems. Draft the scope of work and coordinate the performance of the work for projects conducted by other contractors. Coordinate with Fort Dix personnel to perform fire protection analyses and develop project details for work performed by Fort Dix personnel.

3.4 Task Four: Instruction. Develop and provide to the QAE for review and approval, fire protection program instruction courses for engineers, estimators, and/or fire department personnel. Subjects shall pertain to sound fire protection engineering practices in accordance with current codes, standards and regulations, to include basic elements of fire safe design. Interactive sessions and project walk-downs will be

included to enhance participation and demonstrate concepts. The contractor must be familiar with Ft Dix fire systems.

3.5 Task Five: Meetings and Briefings. All meetings will be coordinated with the QAE. Attend engineer review, fire inspection, and other pertinent meetings to coordinate information with installation activities. The contractor will review, coordinate, and staff actions required by the COR, that are required to support the Fire program issues. The contract shall provide support to COR through analysis, advice, and the production of necessary staff products for those actions that support the Fire Program and emerging requirements. Briefings will be provided by on site and off site support.

4.0 REPORTS/DELIVERABLES. The contractor will be required to submit certified monthly progress reports for verification by the QAE prior to submittal to Norfolk District. The monthly reports shall contain an accurate, up-to-date account of all work completed during the month. These reports shall be no longer than two typed pages in length. All reports, documents, papers, and briefings, must be coordinated with and approved by the QAE and become the property of the Government.

5.0 STAFFING. It is anticipated that one on-site Sr. Project Manager (Engineer) will be required to provide the technical and management support. The contractor conducting work must be an experienced professional, familiar with all current National Fire Codes and converse in Uniform Building Codes for the state of New Jersey. The candidate must be a registered Fire Protection Engineer and be confident with the fire analysis, suppression issues and detection systems for the US Army for at least 10 years.

6.0 TRAVEL. No travel is anticipated at this time.

7.0 GOVERNMENT FURNISHED PROPERTY AND EQUIPMENT. During the course of this contract, Government furnished office space, furniture, computer and access to telephones, fax, and copier will be provided by Fort Dix and will remain the property of the Government.

8.0 PERIOD OF PERFORMANCE. All work done by the contractor, including submission of all required data, shall be completed within 12 months.