

Federal Supply Service (FSS)
Authorized Federal Supply Schedule Price List
Year 8 (October 12, 2008 – October 11, 2009)

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!™, a menu-driven searchable database system. The internet address for GSA Advantage!™ is: <http://www.GSAAdvantage.gov>. You may also reach UXB and the electronic version of this price list at <http://www.uxb.com>.

Environmental Services

Special Item Numbers (SINs):

899-1	899-1 RC	Environmental Planning and Documentation
899-2	899-2 RC	Environmental Compliance
899-3	899-3 RC	Environmental Occupational Training
899-4	899-4 RC	Waste Management Services
899-5	899-5 RC	Reclamation, Recycling, and Disposal
899-7	899-7 RC	Geographic Information Systems
899-8	899-8 RC	Remediation Services

Contract Number: GS-10F-0023M

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at <http://www.fss.gsa.gov>.

Contract Period:

October 12, 2006 through October 11, 2011
(Plus one additional 5-year period)

Contractor:



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2020 Kraft Drive, Suite 2100, Blacksburg, VA 24060-6386
Telephone: 540.443.3700 or 800.422.4892
Facsimile: 540.443.3790

Internet/Web Site: www.uxb.com

Business Size: Small Business; Veteran-Owned and SBA HUBZone Certified

Recovery Purchasing: Authorized to Facilitate Recovery from Major Disasters

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1 About UXB International Inc.

UXB, established in 1983, provides specialized ordnance and explosive waste services, domestically and internationally. As the first private ordnance and explosive disposal company in the United States, UXB acquired a well-earned, highly-respected, and internationally-recognized reputation for safety and quality.

Our mission is to provide world-class, comprehensive services that meet the needs of our client base in a safe, efficient, and cost-effective manner, and comply with stringent regulatory requirements. UXB uses an integrated systems approach, state-of-art technologies, and field-proven methods. UXB's well-qualified and highly trained personnel operate in a streamlined, customer focused management team.

UXB's full array of service offerings includes:

- **Chemical Neutralization** services include our UXBaseSM and UXBulk Pro processes. They are UXB-developed processes that non-thermally destroy propellants and explosive residue on range-derived ordnance and explosive scrap to a 5X equivalent condition.
- **Chemical Warfare Services** recover and remediate chemical warfare materials (CWM), toxic industrial chemicals, and other hazardous materials located on Formerly Used Defense Sites, active and closing U.S. military installations, and other government and private properties. We conduct archival search and analysis; hazard assessment; laboratory planning; air monitoring; public outreach assistance and community coordination; recovery and identification; packaging, transport, and disposal; emergency response; training development and instruction; and site remediation. Personnel perform in all levels of personal protective equipment – Levels A - C.
- **Landmine/Mine Action Services** serve the global community in the drive to mitigate landmine and UXO hazards and return indigenous people to their homes. Our services include conducting landmine surveys, investigations, and clearance operations; developing and conducting site-specific awareness and avoidance training; establishing landmine databases; establishing local mine action capabilities; and introducing new mine action technologies.
- **Ordnance and Explosive (OE)/Unexploded Ordnance (UXO)** services include assessments, investigations (detection, excavation, identification, transport, and disposal), studies, engineering, response actions, program management, range maintenance, and safety support. We combine land survey, geophysics, CADD, and GIS to plan, manage, integrate, and display geo-spatial information.
- **Range Sustainment and Range Residue Recycling** services include demilitarizing training ordnance, range related materials, munitions, and small arms – ensuring that they are free of energetics for subsequent disposal. We engineered, designed, and manufactured the LOADSSM fleet to demilitarize these items.
- **Reactives and Energetics** services include removing, identifying, repackaging, manifesting, and transporting reactives and energetics to licensed treatment plants.

UXB has extensive experience conducting operations in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, Superfund Amendments and Reauthorization Act (SARA), Resource Conservation and Recovery Act (RCRA), Defense Environmental Restoration Program (DERP), and the Final National Contingency Plan (NCP) of 1990.

We conduct operations in remote and urban areas, under varied climate conditions, and with little or no infrastructure; in culturally, archaeologically, and environmentally-sensitive areas; and on Base Realignment and Closure (BRAC) sites, Formerly Used Defense Sites (FUDS), active military installations, and private industrial sites.

UXB has the capability to quickly respond to the Federal, state and local governments to facilitate recovery from major disasters, terrorism, chemical or radiological attacks as declared by the President under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et. seq.).

The UXB Advantage for GSA Clients!

Convenience – You can choose from several purchasing venues to easily purchase a variety of remediation services ... the contract has already been negotiated!

Economy – You are assured of most favored client prices!

Safety – You will benefit from UXB's extensive industry-related experience, which is exemplified in a coveted safety record of zero explosive related accidents or fatalities!

Quality – You will receive quality performance!

2 UXB Information

2.1 Awarded Special Item Number, Cross-Reference, and Awarded Prices

899-1	899-1 RC	Environmental Planning and Documentation
899-2	899-2 RC	Environmental Compliance
899-3	899-3 RC	Environmental Occupational Training
899-4	899-4 RC	Waste Management Services
899-5	899-5 RC	Reclamation, Recycling, and Disposal
899-7	899-7 RC	Geographic Information Systems
899-8	899-8 RC	Remediation Services

See Pages 16 through 19, respectively.

Awarded Prices: Labor Rates -- Year 8 (October 12, 2008 – October 11, 2009)

Other Direct Costs -- Year 8 (October 12, 2008 – October 11, 2009)

2.2 Lowest Priced Model Number and Lowest Unit Price for that Model

Prices shown herein are net prices.

2.3 Labor Category Descriptions for Hourly Personnel

1. Project Manager

Minimum/General Years of Experience: 10 years

Minimum Education/Training: BS/BA

Functional Responsibility: Administers contract; manages all aspects of a project – cost, schedule, personnel; assists QC and safety personnel; ensures documentation is maintained

2. Program Manager

Minimum/General Years of Experience: 10 years

Minimum Education/Training: BS/BA

Functional Responsibility: Manages major programs staffed by multiple project managers; responsible for all aspects of a program area at headquarters level; sometimes supervises lower level project managers on concurrent, multiple projects

3. Department Manager

Minimum/General Years of Experience: 6 years

Minimum Education Training: BS/BA

Functional Responsibility: Manages staff personnel assisting with project execution

- 4. Project Controller/Estimator**
Minimum/General Years of Experience: 3-4 years
Minimum Education/Training: BS/BA
Functional Responsibility: Assists management in estimating project/activity costs; assists management in monitoring project costs, schedules, and budgets
- 5. Project Controls Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibility: Manages project activities; manages and analyzes project costs schedules, and budgets; reports cost divergences
- 6. General Clerk I**
Minimum/General Years of Experience: 0 years
Minimum Education/Training: None
Functional Responsibility: Files documents; photocopies documents; mails correspondence
- 7. General Clerk II**
Minimum/General Years of Experience: 2 years
Minimum Education/Training: None
Functional Responsibility: Codes and files documents; coordinates all mailing efforts
- 8. Graphics Artist**
Minimum/General Years of Experience: 3 years
Minimum Education/Training: None
Functional Responsibilities: Determines computer graphics; integrates computer graphics in Interactive Courseware; tests and performs quality control
- 9. Editor/Technical Writer**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Works closely with technical and management personnel to develop, write, edit, and produce work plans, bids/proposals, reports, manuals, briefs, and instruction books
- 10. Engineer Associate**
Minimum/General Years of Experience: 0 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Entry level position; works under the direct supervision of senior personnel
- 11. Engineer Staff**
Minimum/General Years of Experience: 4 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Plans, schedules, conducts, and coordinates engineering work; devises new approaches to a problem; may supervise or coordinate work of engineers, draftsmen, technicians, and others
- 12. Engineer Senior**
Minimum/General Years of Experience: 7 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Supervisor of plans, development of projects; carries out complex new or improved techniques/procedures; Develops and evaluates plans and criteria for a variety of projects
- 13. Geoscientist, Associate**
Minimum/General Years of Experience: 0 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Entry level position; works under direct supervision of senior personnel; day-to-day operation of site geophysical investigation

- 14. Geoscientist, Staff**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Designs, implements, and manages all geophysical investigation requirements; project geophysicist of record
- 15. Geoscientist, Senior**
Minimum/General Years of Experience: 7 years
Minimum Education/Training: BS/BA, Supervisory
Functional Responsibilities: Manages multiple personnel who design, implement, and manage geophysical investigation requirements
- 16. Industrial Hygienist**
Minimum/General Years of Experience: 8 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Develops, implements, oversees, and ensures compliance with safety program; provides on-site monitoring; evaluates, drafts, and authorizes changes to safety plan
- 17. Certified Industrial Hygienist**
Minimum/General Years of Experience: 8 years
Minimum Education/Training: BS/BA + CIH and/or CSP
Functional Responsibilities: Develops, implements, oversees, and ensures compliance with safety program; provides on-site monitoring; evaluates, drafts, and authorizes changes to safety plan
- 18. Environmental Safety and Occupational Health Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Develops, implements, oversees, and ensures compliance with safety program; provides on-site monitoring; evaluates, drafts, and authorizes changes to safety plan
- 19. Safety Engineer**
Minimum/General Years of Experience: 4 years
Minimum Education/Training: BS/BA + Certified Safety
Functional Responsibilities: Plans, schedules, conducts, and coordinates safety work; devises new approaches to a safety problem; may supervise or coordinate work of safety personnel
- 20. UXO Safety Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: EOD
Functional Responsibilities: Oversees and coordinates project UXO safety personnel
- 21. Corporate Quality Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Oversees all corporate quality control programs; manages project quality control personnel
- 22. UXO Quality Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: EOD
Functional Responsibilities: Oversees and coordinates project UXO quality control personnel
- 23. Survey Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: State Registration
Functional Responsibilities: Manages multiple survey teams across multiple projects

- 24. GIS Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: AS/AA
Functional Responsibilities: Formats the GIS application; collects and formats spatial data; presents spatial attribute and map data
- 25. Laboratory Technician**
Minimum/General Years of Experience: 2 years
Minimum Education/Training: AS/AA
Functional Responsibilities: Performs laboratory tests of solids, liquids, and gaseous materials and substances
- 26. CADD Operator**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: None
Functional Responsibilities: Electronic drafting
- 27. Training Manager**
Minimum/General Years of Experience: 5 years
Minimum Education/Training: BS/BA
Functional Responsibilities: Prepares instructional programs; instructs and tests students in the theoretical and practical aspects of a subject; selects and develops teaching aids; supervises practical work; compiles assessment reports
- 28. Researcher**
Minimum/General Years of Experience: 6 years
Minimum Education/Training: AS/AA
Functional Responsibilities: Researches available data and facts for project sites – Archives Search Reports and other historical documents
- 29. Warehouse Specialist**
Minimum/General Years of Experience: 0 years
Minimum Education/Training: None
Functional Responsibilities: Coordinates and expedites flow of material, parts, and assemblies; arranges for repair and assembly of materials and their transportation; verifies material deliveries
- 30. Warehouse Manager**
Minimum/General Years of Experience: 4 years
Minimum Education/Training: Commercial Driver's License
Functional Responsibilities: Manages coordination and expediting flow of material, parts, and assemblies; requisitions material and establishes delivery sequences; manages transfer of materials; manages repair and assembly of materials and their transportation; verifies material deliveries
- 31. DUXO Tech I (Demining/UXO)**
Minimum/General Years of Experience: 0.5 years
Minimum Education/Training: Demining Course
Functional Responsibilities: Assists in reconnaissance, identification, classification, transport, storage, and disposal of UXO/landmines; assists in locating surface/subsurface investigations, transporting, and storing of UXO/landmines; assists in preparing disposal operations
- 32. DUXO Tech II**
Minimum/General Years of Experience: 1 year
Minimum Education/Training: Demining Course
Functional Responsibilities: Performs reconnaissance, location, identification, classification, excavation, transport, and disposal of UXO/landmines; prepares on-site safe holding areas; prepares disposal operations; erects protective works

- 33. DUXO Tech III**
 Minimum/General Years of Experience: 2 years
 Minimum Education/Training: Demining and Team Leader Courses
 Functional Responsibilities: Performs reconnaissance, identification, and classification of UXO/landmines; supervises location, excavation, recovery, transport, storage, and disposal of UXO/landmines; supervises segregation of materials and safe handling procedures; supervises preparation of safe holding area and UXO disposal site, segregation of materials, and safe handling procedures
- 34. DUXO Tech IV**
 Minimum/General Years of Experience: 5 years
 Minimum Education/Training: EOD, Demining, and Team Leader Courses
 Functional Responsibilities: Supervises project teams; supervises location, identification, classification, excavation, transport, storage, and disposal of surface/subsurface UXO/landmines; supervises segregation of materials; prepares risk hazard analysis, reports, and standard operating procedures
- 35. DUXO Tech V**
 Minimum/General Years of Experience: 7 years
 Minimum Education/Training: EOD, Demining, Team Leader, and Supervisor Courses
 Functional Responsibilities: Primary assistant to Tech VI; supervises multiple teams, assists in quality and safety; maintains project documentation; prepares reports and standard operating procedures; prepares explosive storage plans
- 36. DUXO Tech VI**
 Minimum/General Years of Experience: 10 years
 Minimum Education/Training: EOD, Demining, Team Leader, and Supervisor Courses
 Functional Responsibilities: Plans, coordinates, and supervises all on-site activities; assists in quality and safety; prepares standing operating procedures, reports, hazard analysis, and explosive storage plans; ensures UXO/landmine and explosive accountability
- 37. Dog Handler**
 Minimum/General Years of Experience: 1 year
 Minimum Education/Training: Demining Course and Dog Handler Course
 Functional Responsibilities: Controls the actions of mine/UXO detection dogs during survey, area reduction, and road and route clearance; responsible for the overall care of the mine/UXO detection dogs, including: environmental acclimation, veterinary care, administration, and logistics
- 38. Engineering Tech I**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: Engineering Certificate
 Functional Responsibilities: Assembles and constructs simple/standard equipment or parts; prepares test specimens, adjusts and operates equipment, records test data, and points out deviations; extracts engineering data from various prescribed but not standardized sources; processes data; presents data
- 39. Engineering Tech II**
 Minimum/General Years of Experience: 3 years
 Minimum Education/Training: AS/AA
 Functional Responsibilities: Develops and reviews designs by extracting/analyzing engineering data; develops, prepares, recommends schematics, designs, specs, drawings, and parts list; conducts tests on a wide variety of test equipment and procedures; constructs experimental/prototype models
- 40. Engineering Tech III**
 Minimum/General Years of Experience: 7 years
 Minimum Education/Training: AS/AA
 Functional Responsibilities: Independently plans/accomplishes projects/studies of broad scope and complexity; prepares designs and specifications; plans approach to solve problems; designs/coordinates test experiments; plans approach & conducts experiments to develop equipment or systems

- 41. Field Office Administrator**
 Minimum/General Years of Experience: 5 years
 Minimum Education/Training: None
 Functional Responsibilities: Adapts and applies office procedures; clerical tasks
- 42. Material Handling Laborer**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: None
 Functional Responsibilities: Stocks, counts, and routes merchandise; operates a crane heavy-duty motorized vehicle; travels on truck to establishment's physical location to load/unload merchandise
- 43. Truck Driver, Light**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: None
 Functional Responsibilities: Straight truck, under 1 ½ tons, usually 4-wheels
- 44. Truck Driver, Medium**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: None
 Functional Responsibilities: Straight truck, 1 ½ - 4 tons inclusive, usually 6-wheels
- 45. Truck Driver, Heavy**
 Minimum/General Years of Experience: 1 year
 Minimum Education/Training: Commercial Driver's License
 Functional Responsibilities: Straight truck, over 4 tons, more than 10-wheels
- 46. Truck Driver, Tractor Trailer**
 Minimum/General Years of Experience: 2 years
 Minimum Education/Training: Commercial Driver's License
 Functional Responsibilities: Tractor trailer combination
- 47. Equipment Operator**
 Minimum/General Years of Experience: Varies by equipment
 Minimum Education/Training: Varies by equipment
 Functional Responsibilities: Operates remote excavators, cranes, motor graders, bulldozers, backhoes – equipment used to excavate, load, or move dirt, gravel, or other material; may read/interpret grade, slope, stakes, and simple plans; may grease, adjust, and repair equipment
- 48. Mechanic**
 Minimum/General Years of Experience: 3 years
 Minimum Education/Training: Formal apprenticeship
 Functional Responsibilities: Repairs machinery and mechanical equipment – examines, diagnoses, dismantles, repairs, replaces, orders replacement parts, prepares written specifications, reassembles, and adjusts
- 49. Security Guard I**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: None
 Functional Responsibilities: Insures emergencies/security violations are readily discovered and reported
- 50. Security Guard II**
 Minimum/General Years of Experience: 3 years
 Minimum Education/Training: Security Training
 Functional Responsibilities: Enforces regulations to prevent breach in security; deals with first response, surveillance, and reporting
- 51. Laborer**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: None
 Functional Responsibilities: Cuts grass; prunes shrubs and trees; plants grass; may clean office

- 52. Geophysical Instrument Operator**
 Minimum/General Years of Experience: 0 years
 Minimum Education/Training: On-the-job
 Functional Responsibilities: Collects geophysical data; operates geophysical equipment
- 53. Site Safety and Health Officer**
 Minimum/General Years of Experience: 10 years
 Minimum Education/Training: Safety training; Supervisor training
 Functional Responsibilities: Manages safety programs, analyzes risks and hazards
- 54. Site Safety and Health Specialist**
 Minimum/General Years of Experience: 3 years
 Minimum Education/Training: Safety training
 Functional Responsibilities: Implements safety programs; analyzes risks and hazards
- 55. Emergency Medical Technician**
 Minimum/General Years of Experience: As required by state
 Minimum Education/Training: EMT Certification
 Functional Responsibilities: Provides emergency medical treatment; drives specially equipped vehicles; determines the nature/extent of illness/injury and administers prescribed medical treatment at the site
- 56. Site Manager**
 Minimum/General Years of Experience: 10 years
 Minimum Education/Training: Supervisory and Management training
 Functional Responsibilities: Manages all on-site aspects of a project – cost, schedule, personnel; assists quality control and safety personnel; ensures documentation is maintained
- 57. Quality Control Specialist**
 Minimum/General Years of Experience: 3 years
 Minimum Education/Training: Quality Control training
 Functional Responsibilities: Supervises a QC team performing quality conformance inspections; implements quality control program; conducts quality control inspections; directs corrective actions
- 58. Quality Control Supervisor**
 Minimum/General Years of Experience: 10 years
 Minimum Education/Training: QC training
 Functional Responsibilities: Supervises multiple QC teams performing quality conformance inspections; supervises implementation of QC program; conducts QC inspections
- 59. ARC Technician I (Ammunition, Explosives, Dangerous Articles; Reactives; and Chemical)**
 Minimum/General Years of Experience: 2 years
 Minimum Education/Training: Military/commercial AEDA training
 Functional Responsibilities: Works under the supervision of an ARC Tech II or higher; assists in performing all operations involving identification, classification, handling, packaging, disposal, and testing of AEDA, reactive and energetic materials, and chemical warfare materiel
- 60. ARC Technician II**
 Minimum/General Years of Experience: 5 years
 Minimum Education/Training: Military/commercial AEDA training
 Functional Responsibilities: Performs all operations involving identification, classification, handling, packaging, disposal and testing of AEDA, reactive and energetic materials, and chemical warfare materiel
- 61. ARC Technician III**
 Minimum/General Years of Experience: 7.5 years
 Minimum Education/Training: Military/commercial AEDA training
 Functional Responsibilities: Performs all operations involving identification, classification, handling, packaging, disposal, and testing of AEDA, reactive and energetic materials, and chemical warfare materiel

62. ARC Technician IV

Minimum/General Years of Experience: 10 years

Minimum Education/Training: Military/commercial AEDA training

Functional Responsibilities: Provides site safety oversight and/or quality control functions for all operations involving identification, classification, handling, packaging, disposal and testing of AEDA, reactive and energetic materials, and chemical warfare materiel

63. ARC Technician V

Minimum/General Years of Experience: 10 years

Minimum Education/Training: EOD or commercial explosives

Functional Responsibilities: Supervises and performs all operations involving identification, classification, handling, packaging, disposal and testing of AEDA, reactive and energetic materials, and chemical warfare materiel

64. ARC Technician VI

Minimum/General Years of Experience: 15 years

Minimum Education/Training: EOD or commercial explosives

Functional Responsibilities: Provides site management for all operations involving identification, classification, handling, packaging, disposal and testing of AEDA, reactive and energetic materials, and chemical warfare materiel

65. Surveyor Aide I

Minimum/General Years of Experience: 0 years

Minimum Education/Training: None

Functional Responsibilities: Assists in surveying land – holds level or stadia rod; calls out reading or records/writes station number and reading; Marks measuring points; measures distance between points; and places stakes

66. Surveyor I

Minimum/General Years of Experience: 5 years

Minimum Education/Training: None

Functional Responsibilities: Obtains data pertaining to angles, elevations, points, and contours; uses alidade, level, transit, plane table, theodolite, electronic distance measuring equipment, and other surveying instruments; directs work of survey team

67. Surveyor II

Minimum/General Years of Experience: 10 years

Minimum Education/Training: Land surveyor license

Functional Responsibilities: Manages all survey activities – field surveys, computations, and field operations

68. GIS Technician I

Minimum/General Years of Experience: 0 years

Minimum Education/Training: Certificate

Functional Responsibilities: Revises original drawings by increasing pipe diameters; draws simple land profiles; traces river basin maps and enters symbols to denote landmarks

69. Training Instructor

Minimum/General Years of Experience: 5 years

Minimum Education/Training: Certificate

Functional Responsibilities: Prepares instructional materials; conducts training classes; ensures students have attained required level of expertise

70. Archaeologist Technician

Minimum/General Years of Experience: 2 years

Minimum Education/Training: AS/AA or Certificate

Functional Responsibilities: Develops and implements plans and procedures; trains on-site personnel; ensures protection of archaeological finds

71. Historian

Minimum/General Years of Experience: 5 years

Minimum Education/Training: AS/AA

Functional Responsibilities: Researches historical documents to gather available data/facts for project sites

72. Natural Resource Specialist

Minimum/General Years of Experience: 2 years

Minimum Education/Training: BS/BA

Functional Responsibilities: Develops and implements plans and procedures; trains workers; ensures protection of natural resources

73. UXO Sweep Personnel

Minimum/General Years of Experience: 0 years

Minimum Education/Training: Site-specific training

Functional Responsibilities: Assist in clearing UXO; conduct visual/instrument UXO search; removes UXO fuze remnants, fragments, and related debris after items are positively verified safe

74. UXO Technician I

Minimum/General Years of Experience: 0 years

Minimum Education/Training: EOD

Functional Responsibilities: Works under supervision of Tech II or higher; assists in reconnaissance, excavation, identification, classification, transport, and storage of UXO; locates subsurface UXO with magnetometers/surface UXO visually; assists in preparing on-site safe holding areas

75. UXO Technician II

Minimum/General Years of Experience: 3 years

Minimum Education/Training: EOD and Supervisor's Training

Functional Responsibilities: Performs reconnaissance; locates, identifies, classifies, excavates, transports, and disposes of surface/subsurface UXO; prepares on-site safe holding areas; segregates materials; identifies explosive-contaminated soil

76. UXO Technician III

Minimum/General Years of Experience: 7 years

Minimum Education/Training: EOD and Supervisor's Training

Functional Responsibilities: Supervises project teams; supervises location, identification, classification, excavation, transport, storage, and disposal of surface/subsurface UXO; supervises segregation of materials

77. UXO Technician IV

Minimum/General Years of Experience: 10 years

Minimum Education/Training: EOD and Supervisor's Training

Functional Responsibilities: Primary assistant to UXO Technician V; supervises multiple teams; assists in quality and safety; maintains project documentation

78. UXO Technician V

Minimum/General Years of Experience: 12 years

Minimum Education/Training: EOD and Supervisor's Training

Functional Responsibilities: Plans, coordinates, and supervises all on-site activities; assists in quality and safety; prepares standing operating procedures, reports, hazard analysis, and explosive storage plan, maintains project documentation; ensures UXO and explosive accountability

2.4 Insurance Requirement for Remediation Services (SIN 899-8 / 899-8 RC)

Worker's Compensation and Employers Liability

Minimum Requirement: \$100,000 each accident

UXB Provided Coverage: \$1,000,000 each accident

General Liability

Minimum Requirement: \$500,000 per occurrence

UXB Provided Coverage: \$2,000,000 each occurrence

Automobile Liability

Minimum Requirements: \$200,000 per person for bodily injury
\$500,000 per occurrence for bodily injury
\$20,000 per occurrence for property damage
UXB Provided Coverage: \$1,000,000 each accident

Pollution Liability

Minimum Requirement: \$500,000 per occurrence
UXB Provided Coverage: \$1,000,000 each occurrence

Excess Liability

Minimum Requirement: None
UXB Provided Coverage: \$5,000,000 each occurrence

2.5 Maximum Order

\$5,000,000.

2.6 Minimum Order

\$100.00.

2.7 Geographic Coverage (Delivery Area)

Domestic and Overseas.

2.8 Production Points (City, County, and State)

Same.

2.9 Statement of Net Price

Prices shown herein are net prices.

2.10 Quantity Discounts

Not Applicable.

2.11 Prompt Payment Terms

Net 30 Days.

2.12 Government Purchase Cards

2.12.1 Notification that Government Purchase Cards are accepted at or Below the Micropurchase Threshold

Yes.

2.12.2 Notification Whether Government Purchase Cards are accepted or Not Accepted above the Micropurchase Threshold

Accepted.

2.13 Foreign Items

None.

2.14 Delivery

2.14.1 Time of Delivery

Specified in the Task Order.

2.14.2 Expedited Delivery

Task Order specific, but usually within 15 days.

2.14.3 Overnight and 2-Day Delivery

Task Order specific, but usually within 2 days; unless responding to a disaster response..

2.14.4 Urgent Requirements

Task Order specific.

2.15 FOB Point(s)

Destination.

2.16 Ordering

2.16.1 Ordering Address

Mailed orders should be mailed to:

UXB International Inc.
Cathy Etheredge, VP - Director of Contracts
2020 Kraft Drive, Suite 2100
Blacksburg, VA 24060-6386

Orders by facsimile transmission should be faxed to:

UXB International Inc.
Cathy Etheredge, VP - Director of Contracts
Telephone: 540.443.3751; Facsimile 540.443.3790
E-Mail: cathy.etheredge@uxb.com

2.16.2 Ordering Procedures

Ordering procedures shall be in accordance with either:

- 1) FAR 8.405-1 – For supplies and services not requiring a statement of work.
- 2) FAR 8.405-2 – For services requiring a statement of work.

2.17 Payment Address

UXB International Inc.
2020 Kraft Drive, Suite 2100
Blacksburg, VA 24060-6386

2.18 Warranty Provision

Not Applicable.

2.19 Export Packing Charges

Not Applicable.

2.20 Terms and Conditions of Government Purchase Card Acceptance (any thresholds above the micropurchase level)

Not Applicable.

2.21 Terms and Conditions of Rental, Maintenance, and Repair

Not Applicable.

2.22 Terms and Conditions of Installation

Not Applicable.

2.23 Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and any Discounts from List Prices

Not Applicable.

2.24 Terms and Conditions for any Other Services

Not Applicable.

2.25 List of Service and Distribution Points

Not Applicable.

2.26 List of Participating Dealers

Not Applicable.

2.27 Preventative Maintenance

Not Applicable.

2.28 Environmental Attributes, e.g., Recycled Content, Energy Efficiency, and/or Reduced Pollutants

Not Applicable.

2.29 DUNS Number

139375513.

2.30 Notification Regarding Central Contractor Registration (CCR) Database:

Use DUNS Number 139375513. Key Word: Ordnance or Explosives.

2.31 Net Billing

Net 30 days

2.32 Purchase of Incidental, Non-Schedule Items

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

3 Special Item Number Descriptions

3.1 SIN 899-1 / 899-1 RC: ENVIRONMENTAL PLANNING SERVICES & DOCUMENTATION

- Analyze client, regulatory, and site requirements to determine the safest, most efficient, most cost-effective technical approach for meeting objectives (archives searches, site surveys, interviews with local regulatory authorities and population)
- Conduct risk analyses
- Complete hazard analyses to identify on-site personnel and environmental safety hazards

3.2 SIN 899-2 / 899-2 RC: ENVIRONMENTAL COMPLIANCE SERVICES

- Develop plans to meet environmental regulations
- Environmental compliance audits to review technical information in light of environmental guidelines
- Review new technologies impact on compliance

3.3 SIN 899-3 / 899-3 RC: ENVIRONMENTAL OCCUPATIONAL TRAINING SERVICES

UXB customizes and presents training for the following courses:

- UXO Familiarization
- UXO Specialist Refresher
- Ordnance and Landmine Safety
- Landmines and Demining
- Operation of Detector Equipment
- Emergency/Disaster Response Training

3.4 SIN 899-4 / 899-4 RC: WASTE MANAGEMENT SERVICES

- Emergency response for energetics disposal – identification of hazards, field analysis of unknown materials, feasibility or risk analysis, blast analysis, site investigations, exposure assessments, waste characterization studies, review of technologies impacting waste management, developing emergency response plans, and performing and managing projects
- U.S. Department of Transportation compliant testing, packaging, and transport; regulatory support and permitting; consulting; and coordination of U.S. Department of Transportation exemptions
- Design technical approaches and conduct the work activities

3.5 SIN 899-5 / 899-5 RC: RECLAMATION, RECYCLING, AND DISPOSAL

- Collect and certify waste as free of explosives
- Package and manage waste through transport and destruction
- Design closed-loop systems to ensure the process is secure and all waste is accounted for (from collection through final destruction)
- Technologies and processes that impact reclamation, recycling, and disposal of waste include, but are not limited to:
 - Lightweight Ordnance and Armaments Demilitarization System (LOADSSM) – UXB engineered, designed, and manufactured LOADS for demilitarizing range residue and munitions. Three models address site-specific requirements and ensure the most economical process approach is applied to each site's requirements. They demilitarize large volumes of BDU-33s, 20mm – 155mm munitions, pistols, rifles, assault weapons, machine guns, mortar tubes, and handheld rocket launchers.
 - UXBaseSM -- UXB developed the process to treat and destroy bulk amounts of propellants and explosives on waste materials. It uses base hydrolysis (a non-thermal, environmentally safe, cost effective alternative to thermal "5X"). It destroys propellant and explosive materials that have been contaminated with chemical warfare materials (such as Mustard).
 - Steam Out of TNT – The process minimizes explosive contaminated water (steam never contacts the propellant) – it's a much safer method that promotes public and environmental safety. Recovered TNT is collected and disposed of in an incinerator, or sold for reutilization.
 - Water-Gel Matrix – The matrix holds explosive components in suspension to prohibit contact through impact or shock. The process successfully passed drop, burn, and explosives tests, and assured the Dept. of Transportation that it was a safe, viable method for transporting sensitive items.

- **MECV-5** – This gas tight vessel withstands blasts of up to 5 kg (11 lbs) of TNT. It has completely automated opening, closing, and detonation features. It provides gas sampling ports for chemical warfare materiel and biological detection equipment.
- **Plasma Arc Cutting System** – This system reduces the size of the majority of steel, iron, sheet metal, aluminum, and copper. It cuts and reduces the size of collected range residue and debris.
- **American Pulverizer, Model 2400 Shredder** – This system shreds submunitions, medium ferrous metal, and aluminum. It also separates all ferrous and non-ferrous materials.
- **Car Bottom Furnace** – The furnace uses extreme heat to treat metal parts and dispose of contamination on parts.
- **Static Kiln** -- Uses indirect heat to destroy explosives, white phosphorous, waste ammunition items, and other explosives devices (fuzes, detonators, blasting caps, small arms, hand grenades, anti-aircraft ammunition, mortars, projectiles, and bulk propellant).

3.6 SIN 899-7 / 899-7 RC: GEOGRAPHIC INFORMATION SYSTEMS

- Use Geographic Information Systems to manage projects, assign tasks, track work, estimate remaining task durations, and submit status reports
- Use electronic total stations and Global Positioning System receivers to collect spatial and attribute data
- Use ArcGIS and/or GeoMedia to process and analyze spatial data
- Use AutoCAD and/or MicroStation to integrate the GIS data with CAD.

3.7 SIN 899-8 / 899-8 RC: REMEDIATION SERVICES

The full range of methods and technologies supporting activities necessary for Remediation Services includes: dismantling, demolition, or removal of improvements to the extent allowed by the Service Contract Act under FAR 37.3 in accordance with host nation, federal, state, and/or local statutes and regulations. Remediation conforms to environmental permits, decision document requirements, or other legal requirements. Examples include but are not limited to:

- Excavation, removal, manifesting, transportation, storage, treatment (on-site and off-site) and/or disposal of hazardous waste
- Preparation, characterization, field investigation, conservation, and closure of site
- Long Term Monitoring/Long Term Operation (LTM/LTO)
- Containment, monitoring, and/or reduction of hazardous waste sites
- Ordnance removal and support
- Emergency response to disasters – a team to be on the ground within hours of a call to conduct an assessment, and recommend remediation action(s), and begin implementation as approved.

Note: Work related to asbestos removal and/or paint removal cannot be performed under the scope of this SIN and/or any other SIN with the Environmental Services Multiple Award Schedule program. The Department of Labor has ruled these are construction services subject to the Davis-Bacon-Act and therefore outside the scope of the Environmental Services Schedule.

Labor Rates -- Year 8 (October 12, 2008 – October 11, 2009)

Commercial Job Title	Hourly Rate (Regular)	Hourly Rate (Overtime)
Project Manager	\$103.85	Not Applicable
Program Manager	\$161.56	Not Applicable
Department Manager	\$75.03	Not Applicable
Project Controller/Estimator	\$66.03	Not Applicable
Project Controls Manager	\$98.07	Not Applicable
General Clerk I	\$39.60	Not Applicable
General Clerk II	\$44.43	Not Applicable
Graphics Artist	\$60.61	Not Applicable
Editor/Technical Writer	\$67.54	Not Applicable
Engineer Associate	\$51.93	Not Applicable
Engineer Staff	\$71.10	Not Applicable
Engineer Senior	\$112.82	Not Applicable
Geoscientist, Associate	\$64.05	Not Applicable
Geoscientist, Staff	\$82.54	Not Applicable
Geosciences Manager (Senior)	\$92.30	Not Applicable
Industrial Hygienist	\$79.08	Not Applicable
Certified Industrial Hygienist	\$90.04	Not Applicable
Environmental Safety and Occupational Health Manager	\$99.03	Not Applicable
Safety Engineer	\$79.10	Not Applicable
UXO Safety Manager	\$72.16	Not Applicable
Corporate Quality Manager	\$115.19	Not Applicable
UXO Quality Manager	\$72.16	Not Applicable
Survey Manager	\$77.65	Not Applicable
GIS Manager	\$77.65	Not Applicable
Laboratory Technician	\$59.31	Not Applicable
CADD Operator	\$62.73	Not Applicable
Training Manager	\$66.62	Not Applicable
Researcher	\$49.48	Not Applicable
Warehouse Specialist	\$49.38	Not Applicable
Warehouse Manager	\$55.42	Not Applicable
Demining/UXO (DUXO) Tech I	\$50.18	\$75.30
DUXO Tech II	\$65.73	\$98.62
DUXO Tech III	\$71.48	\$107.21

DUXO Tech IV	\$75.38	\$113.10
DUXO Tech V	\$83.80	\$125.73
DUXO Tech VI	\$89.29	\$133.96
Dog Handler	\$75.38	\$113.10
Engineering Tech I	\$58.37	\$87.57
Engineering Tech II	\$70.59	\$105.88
Engineering Tech III	\$102.54	\$153.82
Field Office Administrator	\$40.38	\$60.56
Material Handling Laborer	\$46.23	\$69.34
Truck Driver, Light	\$41.44	\$62.16
Truck Driver, Medium	\$48.77	\$73.15
Truck Driver, Heavy	\$52.71	\$79.05
Truck Driver, Tractor Trailer	\$53.46	\$80.18
Equipment Operator	\$68.27	\$102.41
Mechanic	\$57.41	\$86.12
Security Guard I	\$28.47	\$42.72
Security Guard II	\$45.97	\$68.98
Laborer I	\$41.01	\$61.53
Geophysical Instrument Operator	\$50.61	\$75.94
Site Safety and Health Officer	\$84.83	\$127.26
Site Safety and Health Specialist	\$73.32	\$109.96
Emergency Medical Technician	\$51.48	\$77.19
Site Manager	\$86.85	\$130.30
Quality Control Specialist	\$73.32	\$109.96
Quality Control Supervisor	\$84.83	\$127.26
Ammunitions, Explosives, Dangerous Articles; Reactives, and Chemicals (ARC) Technician I	\$50.18	\$75.30
ARC Technician II	\$65.73	\$95.02
ARC Technician III	\$71.48	\$107.22
ARC Technician IV	\$75.38	\$113.10
ARC Technician V	\$83.80	\$125.73
ARC Technician VI	\$89.29	\$133.96
Surveyor Aide I	\$46.49	\$69.73
Surveyor I	\$60.94	\$91.41
Surveyor II	\$76.81	\$115.21

Geographic Information System Technician I	\$66.90	\$100.35
Training Instructor	\$65.30	\$97.99
Archaeologist Technician	\$68.93	\$103.38
Historian	\$56.66	\$84.98
Natural Resources Specialist	\$56.66	\$84.98
UXO Sweep Personnel	\$50.61	\$75.94
UXO Technician I	\$50.61	\$75.94
UXO Technician II	\$61.16	\$91.76
UXO Technician III	\$73.39	\$106.07
UXO Technician IV	\$78.30	\$117.46
UXO Technician V	\$83.19	\$124.74

4 Other Direct Costs -- Year 8 (October 12, 2008 – October 11, 2009)

Commercial Title	Daily Rate
15 Passenger Van	\$ 42.53
Blasting Machine/Power – Gal 27	\$ 6.27
Camera, Digital	\$ 4.69
Camera, Video	\$ 7.70
Chainsaw	\$ 9.14
Class II 4x5 Models	\$ 20.23
Computer, Desk Top	\$ 10.85
Computer, Laptop	\$ 18.27
Conventional Survey Package	\$ 208.48
EM61 (1M) Standard Configuration	\$ 295.02
EM61 GPS (1M) Rover	\$ 484.43
Foersters Mark 26	\$ 57.83
Ford Dump Truck	\$ 64.62
Gators	\$ 54.69
Heat Stress Monitors	\$ 36.94
Heavy Duty Dual Pickups	\$ 104.46
IME 22 Containers	\$ 6.53
KIMS (Total System)	\$ 1,202.81
Photovac 2020	\$ 30.28

Pickup, 4x4, ½ Ton	\$ 72.84
Pickup 4x4, ¾ Ton	\$ 129.11
Printers (Large Capacity)	\$ 9.92
Radio, Handheld HT-1000 w/ Charger	\$ 6.53
Schonstedt, GA-52	\$ 5.23
Storm Detector w/ Case & 12v Adapter	\$ 4.69
SUV, 4x4	\$ 91.39
Vallons	\$ 49.74
Van, Hi-Cube	\$ 69.97
Weedwackers	\$ 6.79
White's All Metals	\$ 7.57
Z-Surveyor RTK Base	\$ 284.06
Z-Surveyor RTK Rover	\$ 264.09