#### A-T SOLUTIONS, INC.



Securing Your World

Re: Proprietary Curriculum Information

Reference # TXu1-228-968 01 November 2004

To whom it may concern,

As a premier Anti/Counter Terrorism training company, A-T Solutions (ATS) develops a wide variety of courses for stakeholders in the local, state, federal, military, international, and private sectors. ATS also provides training services for all developed courseware. If a course is developed for a particular organization/client, the course materials may become the proprietary rights of the customer; however, ATS retains the rights to instruct from the courseware unless otherwise documented in the statement of work. Additionally, ATS provides a robust training menu to include instructor-led training, training devices and student materials/learning aids. All ATS courses are proprietary resources of A-T Solutions and have also been registered with the United States Copyright Office under Title 17 guidelines.

Examples of registered course materials including the following:

Improvised Explosive Device (IED)/Weapons of Mass Destruction (WMD) Electronics; Practical Electronics for Hazardous Device Technicians; Advanced IED Defeat; Large Vehicle IED Defeat (also known as Vehicle Borne); IED Awareness; IED Search; Underwater Hazardous Devices Search (UHDS); Anti-Terrorism Diver

Note: The IED/WMD Electronics and UHDS courses are also approved by the Office of Grants and Training and sponsored by the state of California, which enables local and state entities to use of grant funds in order to pursue training services.

If you have any questions or need assistance, please contact me for further discussion.

Sincerely,

Robert Dawkins Director Education & Training A-T Solutions Inc. (540) 373-9542 robertdawkins@a-tsolutions.com

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## A-T SOLUTIONS, INC.



Securing Your World

Apr 3, 2008

Captain Steve Saltsman Columbus Ohio

# RE: SOLE SOURCE JUSTIFICATION FOR IED TRAINING

A – T Solutions is pleased to be able to offer you the WMD/IED electronics course.

A-T Solutions (ATS) offers training and education services to a wide variety of personnel. Bomb Technicians (civilian and military), First Preventers, Emergency Responders and First Responders represent the majority communities we develop and provide curriculum to. Our primary concern is to provide professional instruction based on learning objectives which are verified through demonstrated performance objectives during the course of instruction.

ATS believes in the concept on continual training as part of a life-long educational process. The communities we service have an equal stake in this 'training continuum' to maintain a proficient certification level. In that respect, ATS designs all curricula according to the academic standards of higher education, while simultaneously providing valued vocational measures covering a wide range of technical fields.

The WMD and IED Electronics course has been evaluated by the American Public University System (APUS) which governs both American Public University (APU) and American Military University (AMU) for 2 Lab credits at the undergraduate level. APUS is a nationally accredited institution with regional candidate status. APUS utilized the criteria valued by the American Council on Education (ACE) with the underline ethic of offering 'credit where due'. APUS offers the first Explosive Ordnance Disposal (EOD) associates degree program in which ATS developed 4 of 5 required courses (http://www.apus.edu/).

This course has also been reviewed and accredited by Law Enforcement Vocational entities such as Peace Officers Standards and Training (POST) in Arizona for 35 hours of POST equivalent training. Similar accreditations are to be offered in California, with the intent to support our POST customers in each state as requested by providing supplemental documentation as needed by their prospective training supervisors.

The course has a proven track record having been successfully delivered by our instructional staff over 40 times during 2006/7 with very positive feedback. While other organizations may offer similar sounding courses none cover the range and scope of this course, which is the only course of this nature and type that has also been fully approved and endorsed by the Department of Homeland Security.

OFFICES IN:

WASHINGTON, DC • SEATTLE, WA • EGLIN AFB, FL EMAIL: info@a-tsolutions.com • WEB: WWW.a-tsolutions.com tel: (540) 373-9542 • FAX: (540) 373-9543 Proposal to Provide the Columbus Fire Division Bomb Squad IED Threat Assessment and Response Training



Date: April 7, 2008

#### Vendor:

A-T Solutions Inc. 11905 Bowman Drive, Suite 510 Fredericksburg, VA 22408 Telephone: (540) 373-9542 POC: Steve Strong Fax: (540) 373-9543 Email: <u>stevestrong@a-tsolutions.com</u>

> Proprietary – Business Sensitive Information OFFICES IN:

WASHINGTON, DC • SEATTLE, WA • EGLIN AFB, FL EMAIL: info@a-tsolutions.com • WEB: www.a-tsolutions.com TEL: (540) 373-9542 • FAX: (540) 373-9543

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# EXECUTIVE SUMMARY

A-T Solutions offers the Columbus Fire Division Bomb Squad the following benefits in the program proposed in this document

- Provided Advanced EOD Threat Assessment and Response Training that addresses the full spectrum of conventional Improvised Explosive Devices (IEDs) currently being encountered world wide
- Developed by instructors with extensive operational experience in conducting nonconventional permissive IED Operations
- Executed by seasoned Master Training Specialists and Electronics Engineers with years of
  progressive experience in weapons and innovative Render Safe Procedures (RSP) and
  design
- Meets and exceeds training requirements of individuals and teams
- Ability to evaluate, correlate and submit existing training courses for academic equivalent credit
- Ability to develop full exercise and training support including training device construction, role play and scenario designers

- 1.0 Introduction. The A-T Solutions Team is pleased to submit this proposal supporting a progressive program of instruction providing Advanced Threat Assessment and Response Training to the Columbus Fire Division Bomb Squad (CFDBS). In our proposal, we will detail our technical approach, experience and capabilities, and provide the estimated delivery cost of a custom designed program to provide CFDBS theoretical instruction and practical application of state-of-the-art tools and techniques utilized in the battle against Improvised Explosive Devices.
  - 1.1 Company Expertise A-T Solutions is an experienced TEAM of skilled technical and operational instructional personnel with a proven record in supporting our clients. We succeed by forming a solid partnership with our clients to meet all of their Training, Education, Technology and Logistics challenges. A-T Solutions Inc. (ATS) is a located in Fredericksburg, VA, with offices in Niceville, Florida and Anacortes, Washington with onsite personnel in Ft. Bragg, NC, and Virginia Beach, VA. ATS is founded on the principals of INTEGRITY, COMMITMENT and QUALITY PERFORMANCE and is organized and staffed to service the unique technical and operational requirements of the bombing prevention and special operations communities throughout the world. A-T Solutions personnel are leaders in their respective subspecialties in EOD and bring unparalleled knowledge in the areas of:
    - Providing IED support and training to DoD Special Mission Units
    - Advanced Explosive Technology Training, Development and Integration
    - Applied Explosives Technologies and Countermeasures
    - Mine Countermeasures, including Very Shallow Water and Marine Mammals
    - Maritime Security Operations
    - Threat, Vulnerability and Risk Assessments
    - Computer Based Training/Advanced Distributed Learning
    - Education Program Development
    - Tactics, Techniques, and Procedures Development
    - Technical Intelligence
    - Anti-Terrorism / Force Protection Tactics, Techniques and Procedures
    - Program Management
    - Government Relations
    - Exercise Development
    - Crisis/Consequence Management

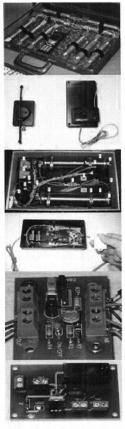
Each member of the team is a certified Master EOD Technician and qualified Master Training Specialist with 20-30 years of experience. Our employees are handpicked and bring individual reputations as the "Best of the Best" in the Anti/Counter-Terrorism and the Bomb Disposal communities. Our core competencies include the ability to provide seasoned, knowledgeable subject matter experts to conduct assessments, analysis and training. Our primary strength lies in our ability to provide advanced solutions of current, proposed and future tactical, operational, and strategic thrusts in support of a broad range of technical and programmatic areas relating to EOD and Anti/Counter-Terrorism.

A Solid Partnership. The A-T Solutions Team understands that CFDBS requires an industry partner who can provide flexible, customer-focused technical and operational training that augments capabilities. Meeting these needs requires an experienced staff, multidisciplinary capabilities, and effective tools and business processes promoting low-risk solutions to support the operational goals of the CFDBS Community. A-T Solutions Inc. has the necessary experience and a proven approach to meet these requirements.

# 1.2 Designated Authorities:

Georgia Bureau of Investigation	A-T Solutions Points of Contact		
TECHNICAL POC:	TECHNICAL POC:		
Capt Steve Saltsman	Mr. Steve Strong		
Phone: (614) 724-0730	Phone: (540) 373-9542		
Cellular	Cellular: (540) 630-6296		
Email: SSaltsman@Columbus.gov	Email: stevestrong@a-tsolutions.com		
CONTRACTS:	CONTRACTS:		
	Mr. Tricia Belman		
	Phone: (540) 373-9542		
	Email: triciabelman@a-tsolutions.com		

- 2.0 Technical Approach. Mr. Steve Strong will function as the Project Manager and will coordinate all technical, operational and administrative aspects of this program including schedule, cost and overall performance. As per discussions with Capt Steve Saltsman, CFDBS, A-T Solutions has developed a training approach that is both progressive in nature and overall cost effective. A-T Solutions will provide one (1) course of 40 hours (5 Working Days) of classroom and practical instruction in Advanced Threat Assessment and Response Training.
  - 2.1 The A-T Solutions Advanced Threat Assessment and Response Training Course is 5 days of theory and practical application. The course has been specifically tailored to meet the potential operating environment of CFDBS Bomb technicians and includes threat assessment techniques and practical scenario driven exercises against the complete range of current terrorist devices, including; time, victim operated, command wire radio control, projected weapons and vehicles.. This training is intended to provide CFDBS Bomb Technicians the knowledge and practical ability to initiate protective measures or offer technical advice or response in the event of an actual terrorist threat or incident involving Improvised explosive devices. Instruction and information will be delivered via PowerPoint presentations, hands-on practice and open-forum discussions. Knowledge gained during classroom lectures will be reinforced by practical exercises. Attendees will be provided with Student Handouts detailing material and techniques that will be covered during the course.



2.2 Course Logistics – Training will be conducted at the CFDBS facilities at Columbus, OH. The CFDBS point of contact is to coordinate training sessions, logistics, and the use of required facilities. 2.3 Schedule of Events – The tables below provide an outline schedule of events. A detailed schedule of events will be produced once the course content and development is completed, as directed by the program COTR.

Course Outline			
Phase Duration		Торіс	
One	1 Day (8 Hours)	Threat assessment Theory	
Two	2 Day – Day 4 (24 hours) Practical Exercises		
Three	1 Days (8 hours)	1 Days (8 hours) Counter VBIED range work	

# Table 2-1 – Course Outline

**2.4 Deliverables.** Course deliverables under this effort. The following table provides a list of deliverables under this proposal:

Course Deliverables				
Item	Qty	Utilization	Remarks	
Student Manuals	16	Course Material		
Student Certificates	16			
Training IEDs	50	Practical Tasks		
Alford tools	1 kit	VBIED Practical		

# Table 2-2 – Course Deliverables

- **2.5 Program and Cost Assumptions.** Assumptions are concepts or hypotheses that were taken as fact and thus used to form the basis of our proposed technical approach, baseline schedule, staffing, and project cost. Changes in any assumptions could, therefore, alter some of our approaches as articulated in this proposal. Assumptions underlying the ATS proposal include:
  - 2.5.1 Contract Type: This will be a Firm Fixed-Priced (FFP) contract.
  - 2.5.2 Re-Negotiation Beyond Initial Scope of Work. Any tasking or iterations of administrative support, increased travel, logistics support or other services as defined by CFDBS required beyond the scope of work specifically outlined in the final contract may require re-negotiation.
  - 2.5.3 Location of Courses. The training will be conducted at CFDBS facilities in OH.
  - 2.5.4 Training Dates. Proposed training dates are 6 10 Oct 08.
  - **2.5.5 Class size.** The costs detailed in this proposal are based upon nine (15) students participating in each course and operating as three (3) IED teams.
  - 2.5.6 Intellectual Property. All course material developed by A-T Solutions Inc. for this contract remains the property of A-T Solutions. A-T Solutions reserves the right to utilize curriculum content in other applications and projects.
  - **2.5.7 Security** It is expressly understood that this effort requires no access to classified material or facilities. Personnel working this program will not have security clearance.

**3.0 Government Furnished Equipment (GFE) and Government Furnished Materials (GFM).** A-T Solutions will work with the identified representatives to coordinate training sessions, logistics, and the use of required facilities. CFDBS will be responsible for providing all logistical requirements (Government Furnished Equipment and Government Furnished Materials) as detailed in Table 3-1. *Note: A detailed logistics list will be provided prior to course commencement.* 

Resources	Qty	Utilization	Remarks
Classroom for 16 students complete with projector and white board	1 day	Threat assessment Theory	
Training Village	3 Days		Ideally allows the use of all common disruptor weapons and contains both rural and urban settings
Approved Range	1 Days	VBIED Practical Training Exercises	Min 5 lb. limit
Complete IED response kits (vehicles, robots and normal response equipment)	3 Kits	Practical Training	Day 2 - 4
Salvage Vehicles	3	Practical exercises	Vehicles should be internally clean with glass in place and functioning doors, hoods, trunks.
Salvage Vehicles	2	VBIED	Can be the same vehicles, ideally a mixture of types, Sedan, Van etc.
Explosives	2-4 Day	Practical exercises and range day	Normal load out of pan/MWB/Hyrda jet ammo. Approximately 4lb C2 and 2lb C4 with associated dets and det cord.

Table 3-1 GFE/GFM Resources

3.0 Detailed Cost Information. The total cost for this proposal is \$49,911.20

CLIN	Description	Cost	Qty	Task Total
CLIN 1 Labor (\$33.489.20)	Program Manager	\$110.00	4 hours	\$440.00
	Lead Instructor	\$121.41	120 hours	\$14,569.20
	Master Training Specialist	\$110.00	168 hours	\$18,480.00
		C	OURSE LABOR SUBTOT	AL: \$33.489.2
	Rental Car	\$80.00/day	1 x 7 days	\$560.00
	Fuel	\$200.00/Wk	x 1	\$200.00
CLIN 2 Travel (\$7,287.00)	Hotel and Per Diem	\$150.00	18 days total	\$2,700.00
(0.,201100)	Flight Washington D.C. to OH	\$1,000.00	3 each	\$3,000.00
	Misc. Costs (Parking, Internet, POV)	\$480.00	1 each	\$480.00
	5% Handling Fee	\$347.00	5%	\$347.00
			TRAVEL SUBTO	TAL: \$7,287.0
	Student Handbooks (ATS-026-02)	\$125.00	16 each	\$2,000.00
CLIN 3 ODC (\$9,135.00)	Custom Training IEDs	\$100.00	50 each	\$5000.00
	Miscellaneous Support Items	\$500.00	1 each	\$500.00
	Explosive Tools	\$1,200.00	1 each	\$1,200.00
	5% Handling Fee	\$435.00	1 each	\$435.00
			MATERIALS SUBTO	TAL: \$9,135.0
		TOTA	L COST PER COURSE	\$49,911.20

# Table 4-2 Project Task Invoicing Requirements Per Course

CLIN	Description	Cost	Invoice Timeline
CLIN 001 – Labor	Course Labor and Deliverables	\$33.489.20	NET 30 upon completion of task
CLIN 002 – Travel	Program Travel	\$7,287.00	NET 30 upon completion of task
CLIN 3 – Other Direct Costs	Course Training Aids and Consumables	\$9,135.00	NET 30 upon completion of task
	Total Cost	\$49,911.20	

## 5.0 Key Personnel

**Steven Strong.** Mr. Steve Strong, located in Fredericksburg, VA will act as Program Manager as required by this proposal. Mr. Strong retired from the British Army in June 2002 and immediately began work as a Consultant/Instructor in support of the US Department of Homeland Security, Protective Security Division. Steve is the Vice-President of Tactical Training Systems for A-T Solutions and brings with him a complete understanding of the EOD and the IEDD community. He is a specialist in terrorist device defeat Tactics, Techniques, and Procedures (TTP). Mr. Strong also has "hands on" instructor experience having been an instructor at the British Army School of Ammunition. He also has extensive experience of supporting both Special Weapons and Tactics, and military Direct Action units. Mr. Strong lead a specialized team of IEDD operators in the UK with responsibility for supporting Police assault teams and spent the last 10 years of his military career providing the same support to both the British SAS and SBS. Mr. Strong's resume, with a detailed description of his experience is available upon request.

**Mike Mathieu.** Mr. Mike Mathieu, located in Fredericksburg, VA will act as Program Manager as required by the proposal. Mr. Mathieu retired from the Navy in October 2004 and immediately began work as a Consultant/Instructor in support of the US Department of Homeland Security, Protective Security Division. Mike is an IED/WMD Instructor for A-T Solutions and brings with him a complete understanding of the EOD and the IEDD community. He is a specialist in terrorist device defeat Tactics, Techniques, and Procedures (TTP). Mr. Mathieu has "hands on" instructor experience having been an instructor at Navy EOD Training and Evaluation Unit One and as a Military Advisor to El Salvador. He also has extensive experience of supporting both Special Weapons and Tactics, and military Direct Action units. Mr. Mathieu's resume, with a detailed description of his experience is available upon request.

**Vic Stahl.** Mr. Vic Stahl is a Master Explosive Ordnance Disposal Technician and Naval Master Training Specialist. He began a distinguished naval career in the communication and navigation electronics field, which evolved into a successful, decorated career in Explosive Ordnance Disposal (EOD). He has trained U.S. and foreign military and civilian EOD/Bomb Technicians in Ordnance and IED render safe and disposal in the U.S, South Pacific, and Middle East, including a tour at the Combined Explosive Exploitation Cell (CEXC), Baghdad Iraq, where he was a supervising military member of the elite Multi-Agency unit responsible for providing weapons intelligence to the coalition through IED exploitation and investigation. He has 23 years of experience within the Electronics and Explosives field covering a wide diversity of aspects and expertise.