

TECHNICAL INSTRUCTION (NAVSEA TEMPLATE)

Ref: (a) NAVSEA 5252.242-9115 (TECHNICAL INSTRUCTIONS)
 Enclosure (if applicable): [1]

This Technical Instruction (TI) is issued pursuant to reference (a). The TI will be effective upon incorporation into a modification. This TI is within the present scope of the contract/order and it does not change the statement of work or other terms and conditions. Nothing herein should be construed as amending the subject contract/order or as changing any contractual requirements. If the contractor believes that compliance with anything herein would constitute a change in the requirements of the subject contract/order, the contractor should not accept the TI and notify the Procuring Contracting Officer (PCO), in writing, within ten (10) working days, specify the reason(s) for such belief, and take no further action. A copy should also be sent to the COR.

Note: The contractor shall inform the COR, in writing, when 75% of the costs allotted to this TI have been expended. Expenditures for this TI shall not exceed the allotted amount. This TI is contingent upon the availability of funds and performance shall not commence until funding has been obligated on the contract/order.

TI No./Revision No.	TI #15			
TI Revision Issue Date (if applicable)	n/a			
Original TI Issue Date	n/a			
Purpose of Revision (if applicable)	n/a			
Contract/Task Order No.	N00178-07-D-4963 FG01			
Government Agency/Activity	NSWC Indian Head Division			
Sponsoring Office	Organization		Code	
	MARCORSYSCOM		JNLWD	
Program/Technical Office	Name	Code	Telephone	Email Address
	Kevin Swenson	JNLWD	703-432-0906	kevin.swenson@usmc.mil
Contracting Officer's Representative (COR)	Name	Code	Telephone	Email Address
	Brian Anderson	CD14	301-744-4688	brian.p.anderson@navy.mil
Procuring Contracting Officer (PCO)	Name	Code	Telephone	Email Address
	Edna Gigon	A21	301-744-6682	edna.gigon@navy.mil
Contractor	Applied Technology, Inc.			
Contractor POC	Name	Code	Telephone	Email Address
	Bill Taczak		540-663-0050	btaczak@appliedti.com
Severability	Severable <input type="checkbox"/> Non-Severable <input checked="" type="checkbox"/>			
Special Skills Required	n/a			
Applicable SOW/PBWS Paragraph Number(s)	2.2.2, 2.2.3			
TI Title	Navy Non-Lethal Weapon Program Office Support			
TI Description	<p>The work performed under this Technical Instruction falls within the scope of the contract/task order: Under task area's 2.2.2 Technology Utilization Support: 'assist the Government in the evaluation of potential applications for existing and new technologies that impact the advanced warfighter. The contractor will assist in the gathering of technical data and any relevant data that can be correlated for selected technology evaluations, and assist in assembly and evaluation of requirements from selected users. In addition, the contractor will develop, analyze and develop strategic and tactical concepts for the application and exploitation of technologies for new and emerging mission needs', and 2.2.3 Dissemination of Transitional Technology: "The contractor will assist the Government in determining appropriate technologies to</p>			

warfighter needs in the operational environment. Special emphasis will be devoted to innovative application and rapid response of technologies to support the GWOT."

Background: This work is a follow-on effort to a program called the Long Range Ocular Interrupter (LROI) Program, a laser dazzler system, a non-lethal weapon that "dazzles" and neutralizes, but does not kill human threats. It was initially funded under ATI Task Order N00178-07-4963-FG01 under TI#04 Amendment 13 dated 29NOV12. TI#04 is titled Hybrid Predictive Avoidance Development Black Dart Support. Black Dart was the development of the Laser Weapons System (LaWS) for a shipboard trial on the USS Dewey to demonstrate the ability of a high energy laser to defeat air and surface targets in a shipboard environment. This trial was highly successful and has resulted in several follow-on programs, including the highest priority program from the Office of Naval Research this year to marinize the LaWS system for extended shipboard use in military operational areas. Part of this effort is continuing under ATI TI#14. LROI was an ancillary task associated with Black Dart. A laser dazzler application is a long-term consideration for both the LaWS follow-on Solid State Laser Technology Maturation program for shipboard use and the Ground-Based Air Defense (GBAD) program for land use by the Marine Corps. LROI also is proceeding independently as a Navy Program of Record for development. The planned TI#15 is an expanded support to the Joint Non-Lethal Weapons Program supporting non-lethal weapons development, including LROI. TI#04 was approved under PWS 2.2.2, Technology Utilization Support. TI#15 also fits under PWS 2.2.2, and PWS 2.2.3 titled Dissemination of Transitional Technology.

TI Requirement: The contractor shall provide support to the Program Officer for the development of Non-Lethal Weapons (NLW), equipment, munitions, and devices while working in conjunction with the appropriate U.S. Navy (USN) organizations, other services, external agencies, Combatant Commands (CCMDs), and the Joint Non-Lethal Weapons Directorate (JNLWD). Tasks shall include technical support; technical assistance and demonstration assessments; performing technical analyses; preparing technical reports; attending program review meetings; providing inputs for life cycle cost and funding by Milestone B for each JNLWD development effort; facilitate Non-Lethal Weapon (NLW) efforts; and generate and present briefings at workshops and conferences.

No video production is authorized under this contract/task order/technical instruction. Construction, Catering and the procurement of Information Technology (IT) is NOT authorized under this contract/task order. All services performed under this TI shall be within the scope of the contract/task order and TI. The Contractor shall NOT act as a procurement office for the customer. Only a warranted Contracting Officer has the authority to change the terms and conditions of this contract/task order.

Applicable Documents If none, insert N/A	N/A														
Government Furnished Information (GFI), Government Furnished Equipment (GFE), Government Furnished Material (GFM); Government Furnished Facilities (GFF) If none, insert N/A	GFI: N/A GFE: N/A GFM: N/A GFF: N/A Other: N/A														
Duty Location															
Temporary Duty/ Travel Requirements If none, insert N/A	Travel Authorization (TA) requests shall be submitted to and/or authorized by the Contracting Officer's Representative (COR). CONUS <table border="1" data-bbox="446 1843 1360 1911"> <thead> <tr> <th data-bbox="446 1843 532 1885">Trips</th> <th data-bbox="532 1843 638 1885">People</th> <th data-bbox="638 1843 769 1885">Duration</th> <th data-bbox="769 1843 1016 1885">From</th> <th data-bbox="1016 1843 1360 1885">Destination</th> </tr> </thead> <tbody> <tr> <td data-bbox="446 1885 532 1911">in</td> <td data-bbox="532 1885 638 1911">i</td> <td data-bbox="638 1885 769 1911">i</td> <td data-bbox="769 1885 1016 1911">info</td> <td data-bbox="1016 1885 1360 1911">info</td> </tr> </tbody> </table>					Trips	People	Duration	From	Destination	in	i	i	info	info
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Trips	People	Duration	From	Destination											
n/a															
Funding Information (e.g., CLIN, SLIN, ACRN)	SEE SECTION G FOR FUNDING INFORMATION														
	LABOR														
	Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount										
	info														
ODC															
Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount											
info		info	info	info											
Period of Performance	FROM Date of Award		TO 2/7/2014												
Deliverable(s)	Deliverable Identifier	Description	Medium	Frequency	Due Date										
		Monthly Status Report	Email	Monthly	15 th of each month										
Security Classification															
Hazard and Safety Information (The checked (X) Hazard and Safety Instructions are applicable to this TI)	<input type="checkbox"/> Known Hazards: (List known hazards here) <input checked="" type="checkbox"/> No Hazard or Safety Information applicable <input type="checkbox"/> Other (Specify: _____) <input type="checkbox"/> Other (Specify: _____) <input type="checkbox"/> Other (Specify: _____)														
TI ROM Cost Estimate:	Total Hours	ODCs	Travel	Total Estimate											
	info	info	info	info											

This TI shall not be construed as a change to the terms or conditions of the subject contract/order.

PCO concurrence:

Kay V Proctor
 (Signature)
 Contracting Officer

Kay V Proctor
 (print name)

8/21/13
 (date)

ANDERSON.BRIA
 N.P.1034221550
 (Signature)
 Contracting Officer's Representative

Digitally signed by
 ANDERSON.BRIA.N.P.1034221550
 DN: c=US, o=U.S. Government,
 ou=DoD, ou=PKI, ou=USN,
 cn=ANDERSON.BRIA.N.P.1034221550
 Date: 2013.08.20 09:01:00 -0400

Brian P. Anderson
 (print name)

8/20/2013
 (date)

Acknowledgement of receipt by Contractor:

William J. Taczak Jr.
(Signature)
Authorized Representative of Contractor

WILLIAM J. TACZAK JR 21 AUG 13
(print name) (date)

Copy to: