

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 #27 (continuation of 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	EAO10	301-744-4688	brian.p.anderson@navy.mil
Procuring Contracting Officer (PCO)	Name	Code	Telephone	Email Address
	Edna Gigon	021	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	<p>Travel Authorization (TA) requests shall be submitted to and/or authorized by the Contracting Officer's Representative (COR).</p> <p>CONUS</p> <table border="1" data-bbox="459 1858 1377 1923"> <thead> <tr> <th data-bbox="459 1858 553 1892">Trips</th> <th data-bbox="553 1858 656 1892">People</th> <th data-bbox="656 1858 792 1892">Duration</th> <th data-bbox="792 1858 1040 1892">From</th> <th data-bbox="1040 1858 1377 1892">Destination</th> </tr> </thead> <tbody> <tr> <td data-bbox="459 1892 553 1923">1</td> <td data-bbox="553 1892 656 1923">1</td> <td data-bbox="656 1892 792 1923">1</td> <td data-bbox="792 1892 1040 1923">info</td> <td data-bbox="1040 1892 1377 1923">info</td> </tr> </tbody> </table>					Trips	People	Duration	From	Destination	1	1	1	info	info
Trips	People	Duration	From	Destination											
1	1	1	info	info											

	<table border="1"> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	1								0							
1																	
0																	
	<p>OCONUS</p> <table border="1"> <thead> <tr> <th>Trips</th> <th>People</th> <th>Duration</th> <th>From</th> <th>Destination</th> </tr> </thead> <tbody> <tr> <td>n/a</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Trips	People	Duration	From	Destination	n/a										
Trips	People	Duration	From	Destination													
n/a																	
Funding Information (e.g., CLIN, SLIN, ACRN)	<p align="center">SEE SECTION G FOR FUNDING INFORMATION</p>																
	<p align="center">LABOR</p> <table border="1"> <thead> <tr> <th>Funding Identifier</th> <th>Project/Program Name</th> <th>Appropriation FY</th> <th>Appropriation Type</th> <th>Funded Amount</th> </tr> </thead> <tbody> <tr> <td>info</td> <td></td> <td>info</td> <td>info</td> <td>info</td> </tr> </tbody> </table>	Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount	info		info	info	info						
	Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount												
info		info	info	info													
<p align="center">ODC</p> <table border="1"> <thead> <tr> <th>Funding Identifier</th> <th>Project/Program Name</th> <th>Appropriation FY</th> <th>Appropriation Type</th> <th>Funded Amount</th> </tr> </thead> <tbody> <tr> <td>info</td> <td></td> <td>info</td> <td>info</td> <td>info</td> </tr> </tbody> </table>	Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount	info		info	info	info							
Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount													
info		info	info	info													
Period of Performance	<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Date of Award</td> <td>1/30/2015</td> </tr> </tbody> </table>	FROM	TO	Date of Award	1/30/2015												
FROM	TO																
Date of Award	1/30/2015																
Deliverable(s)	<table border="1"> <thead> <tr> <th>Deliverable Identifier</th> <th>Description</th> <th>Medium</th> <th>Frequency</th> <th>Due Date</th> </tr> </thead> <tbody> <tr> <td></td> <td>Monthly Status Report</td> <td>Email</td> <td>Monthly</td> <td>15th of each month</td> </tr> </tbody> </table>	Deliverable Identifier	Description	Medium	Frequency	Due Date		Monthly Status Report	Email	Monthly	15 th of each month						
Deliverable Identifier	Description	Medium	Frequency	Due Date													
	Monthly Status Report	Email	Monthly	15 th of each month													
Security Classification																	
Hazard and Safety Information <i>(The checked (X) Hazard and Safety Instructions are applicable to this TI)</i>	<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:	<table border="1"> <thead> <tr> <th>Total Hours</th> <th>ODCs</th> <th>Travel</th> <th>Total Estimate</th> </tr> </thead> <tbody> <tr> <td>info</td> <td>info</td> <td>info</td> <td>info</td> </tr> </tbody> </table>	Total Hours	ODCs	Travel	Total Estimate	info	info	info	info								
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)

9/4/14
(date)

ANDERSON.BRIA
N.P.1034221550

Digitally signed by
ANDERSON.BRIAN.P.1034221550
DN: cn=US, o=U.S. Government,
ou=DoD, ou=PR, ou=USN,
c=ANDERSON.BRIAN.P.1034221550
Date: 2014.09.27 13:43:48 -0400

(Signature)
Contracting Officer's Representative

Brian P. Anderson
(print name)

8/27/2014
(date)

Acknowledgement of receipt by Contractor:

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

WILLIAM J. TACZAK JR.
(print name)

05SEP14
(date)

Copy to: