

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 #16			
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		
	Naval Research Laboratory (NRL)	5750		
Program/Technical Office	Name	Code	Telephone	Email Address
	Dr. Robert Gover	5750	202-404-7678	bob.gover@nrl.navy.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			
TI Title	CRUISE-MISSILES Modeling and Simulation Studies			
TI Description	<p>The work performed under this Technical Instruction falls within the scope of the contract/task order: Under task area 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'.</p>			

The contractor shall support the development and evaluation of operational modeling and simulation codes between current and predicted threat anti-ship missiles and U.S. Navy ships and conduct associated validation experiments. Tasks include high performance computing to increase the computational speed of the CRUISE_MISSILES code; develop improved radio frequency (RF) and infrared ship signature codes; develop algorithms for new threat targets; develop algorithms to more accurately predict atmospheric effects on RF and infrared radiation; conduct specific threat scenario simulation runs; conduct controlled validation experiments; and interface with intelligence organizations related to understanding current threat targets.

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)

GFI: n/a
GFE: n/a
GFM: n/a
GFF: n/a
Other: n/a

If none, insert N/A

Duty Location

Washington, DC/Metro Area

Temporary Duty/
[Redacted]
[Redacted]

Travel Authorization (TA) requests shall be submitted to and/or authorized by the Contracting Officer's Representative (COR).

CONUS

Trips	People	Duration	From	Destination
1	1	5	[Redacted]	[Redacted]
			[Redacted]	[Redacted]
			[Redacted]	[Redacted]
			[Redacted]	[Redacted]

OCONUS

Trips	People	Duration	From	Destination
1	1	5	Washington, DC	The Hague, Netherlands

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
4002		Multiple	Multiple	[Redacted]

ODC

Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount
6002		Multiple	Multiple	[Redacted]

Period of Performance	FROM		TO		
	Date of Award		2/8/2014		
Deliverable(s)	Deliverable Identifier	Description	Medium	Frequency	Due Date
		Monthly Status Report	Email	Monthly	15 th of each month
Security Classification	Secret				
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:	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 Proctor
 (Signature)
 Contracting Officer

Kay Proctor 8/21/13
 (print name) (date)

Digitally signed by
 ANDERSON.BRIAN.P.1034221550
 DN: cn=US, o=U.S. Government, ou=DoD,
 ou=PKI, ou=USN,
 cn=ANDERSON.BRIAN.P.1034221550
 Date: 2013.08.21 09:24:00 -0400

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

Brian P. Anderson 8/6/2013 (rev 8/21/13)
 (print name) (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: