

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 #31			
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 IHEODTD			
Sponsoring Office	Organization	Code		
	NSWC IHEODTD	E34		
Program/Technical Office	Name	Code	Telephone	Email Address
	William Yeckley	E34	301-744-4298	william.yeckley@navy.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	026	301-744-6682	edna.gigon@navy.mil
Contractor	Applied Technology, Inc.			
Contractor POC	Name	Code	Telephone	Email Address
	Bill Taczak		540-863-0050	btaczak@appliedti.com
Severability	Severable <input checked="" type="checkbox"/> Non-Severable <input type="checkbox"/>			
Special Skills Required	N/A			
Applicable SOW/PBWS Paragraph Number(s)	2.2.2			
TI Title	Perform Design and Development of a Sensor for Temperature, Humidity and Shock in Support of Code E			
TI Description	The work performed under this Technical Instruction falls within the scope of the contract/task order: 'assist the Government in supporting mission requirements for advanced warfighter technologies, operations and missions, as well as other relevant or related US Government missions by providing analysis and planning support; developing and supporting technical definitions of user requirements; facilitating technology interchange; observing and analyzing operational environments and requirements; providing technology management and transition support; assisting with the integration, coordination and synchronization of government contractors efforts and providing program and policy support', and 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'.

The contractor shall perform design and development of a sensor for temperature (range -65F to 140F), humidity (range 20% to 85%) and shock (range 50 to 100 Gs). The effort will include layout and development of a prototype printed circuit assembly to demonstrate capabilities. Sensors could eventually be utilized on Littoral Combat Ship, Standard Missile - 6 (SM-6), Evolved Seasparrow Missile (ESSM) and Joint Counter Radio Controlled Improvised Explosive Device - Electronic Warfare - CREW Vehicle Receiver Jammer (JCREW-CVRJ) platforms.

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

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

Trips	People	Duration	From	Destination
n/a				

OCONUS

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		info	info	info

ODC

Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	Funded Amount
info		info	info	info

Period of Performance	FROM		TO		
	Date of Award		2/8/2016		
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 Labor	ODCs	Travel	Total Estimate	
	inf	info	mfo	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 3/26/15
 (print name) (date)

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

Digitally signed by
 ANDERSON.BRIAN.P.1034221550
 DN: c=US, o=U.S. Government,
 ou=DoD, ou=PKI, ou=USN,
 cn=ANDERSON.BRIAN.P.1034221550
 Date: 2015.03.11 07:52:55 -0400

Brian P. Anderson 3/11/2015
 (print name) (date)

Acknowledgement of receipt by Contractor:

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

WILLIAM J TACZAK JR 26 MAR 15
 (print name) (date)

Copy to: