

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 #17			
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		
	NELO (for NAVSEA)	SEA 00G		
Program/Technical Office	Name	Code	Telephone	Email Address
	Kathy Bongers	00G	202-781-7243	kathy.bongers1@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)	2.2.3			
TI Title	Modifications to the 30 Horsepower (HP) Multi-Fuel Engine (30 MFE) and Conformal Waterproof Bag in Support of Submarine Operations			
TI Description	<p>The work performed under this Technical Instruction falls within the scope of the contract/task order: Under task area 2.2.3 Dissemination of Transitional Technology: <i>The contractor will assist the Government in determining appropriate technologies for transition based on efficacy and relevancy of these technologies to warfighter needs in the operational environment. Special emphasis will be devoted to innovative application and rapid transition of technologies to support the GWOT.</i></p> <p>Background: Department of Defense (DoD) Instruction 4140.25 prohibits gasoline from being embarked on Navy ships and submarines. In 2012, responding to this DoD requirement, Naval Special Warfare (NSW) fielded a non-gasoline burning 30 MFE</p>			

outboard motor manufactured by BRP Evinrude. This 30 MFE can be procured under Navy Stock Number 2805-01-585-6914. This same year, BRP-Evinrude Military Sales representative, Rocke Solid Marine (RSM) developed a conformal waterproof bag specifically for the 30 MFE for delivery to the Army.

During NSW's evaluation for submarine deployment in March 2013, it was determined that, as configured, the 30 MFE outboard motor would not fit through the smallest hatch. To determine if a modified 30 MFE could fit, evaluators used hand tools to disconnect the controls (tiller arm, throttle and gear shift) and the 30 MFE fit successfully through the submarine hatch. While feasibility of moving the 30 MFE through the smallest hatch was successfully demonstrated, an easier method of removing and reattaching the controls had to be found for operational efficiency. In addition, the 30 MFE (without the controls) packaged in the existing Army waterproof bag was too bulky and did not fit through the hatch. A commercial off-the-shelf (COTS) waterproof bag must be modified to be tighter fitting and thus more conformal to the chassis of the MFE.

Requirement: The contractor shall:

1. Modify the Rocke Solid Marine (RSM) Army waterproof bag for Navy Special Warfare (NSW) submarine operations.
2. Modify the BRP-Evinrude 30 MFE outboard motor for NSW submarine operations.
3. Develop a drawing package for the submarine operation modification for the 30 MFE.
4. Deliver five (5) modification kits.
5. Deliver three (3) waterproof bags.

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

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

CONUS

Trips	People	Duration	From	Destination

If none, insert N/A

OCONUS

Trips	People	Duration	From	Destination
█	█	█	█	█

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
ODC					
	Funding Identifier	Project/Program Name	Appropriation FY	Appropriation Type	
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 Labor	ODCs	Travel	Total Estimate	

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 9/4/13
 (print name) (date)

ANDERSON.BRIA
 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: 2013.08.29 12:51:38 -0400

Brian P. Anderson 8/26/2013 (rev 8/29)
 (print name) (date)

Acknowledgement of receipt by Contractor:

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

WILLIAM J. TACZAK JR 04SEP13
 (print name) (date)

Copy to: