

**TECHNICAL INSTRUCTION (NAVSEA TEMPLATE)**

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

This Technical Instruction (TI) is issued pursuant to reference (a) from my capacity as the Contracting Officer's Representative (COR) for the contract/order identified below. This TI is issued with the understanding that implementation is within the present scope of the contract/order and that 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 , Rev. 00			
TI Revision Issue Date (if applicable)				
Original TI Issue Date	<u>22 April 2014</u>			
Purpose of Revision (if applicable)				
Contract/Task Order No.	N00178-07-D-4963-0002			
Government Agency/Activity	NSWCDD			
Sponsoring Office	<b>Organization</b>	<b>Code</b>		
	Directed Energy Division	Q20		
Program/Technical Office	<b>Name</b>	<b>Code</b>	<b>Telephone</b>	<b>Email Address</b>
	[REDACTED]			
Contracting Officer's Representative (COR)	<b>Name</b>	<b>Code</b>	<b>Telephone</b>	<b>Email Address</b>
	[REDACTED]			
Procuring Contracting Officer (PCO)	<b>Name</b>	<b>Code</b>	<b>Telephone</b>	<b>Email Address</b>
	[REDACTED]			
Contractor	ATI			
Contractor POC	<b>Name</b>	<b>Code</b>	<b>Telephone</b>	<b>Email Address</b>
	Bill Taczak		540-663-0050	btaczak@appliedti.com
Severability	Severable    Non-Severable <input checked="" type="checkbox"/>			
Special Skills Required	Program Support; Schedule Management Support for Electromagnetic Railgun;			
Applicable SOW/PBWS Paragraph Number(s)	C.2.1.1, C.2.1.2, C.2.2.1, C.2.2.2, C.2.2.3, C.2.5.1, C.2.5.2, C.2.5.5, C.2.5.7, C.2.6.2, C.2.7.1, C.2.7.2, C.2.7.3, C.2.7.4			
TI Title	Railgun Support )			
TI Description	The Directed Energy Warfare Office (DEWO), Office of Naval Research, and NSWC Dahlgren Division are involved in the development of multi-mission Electromagnetic Railgun. The intent of this efforts is to develop government-owned / government-controlled design(s) as part of the development of demonstrators, and for future refinement as part of formal acquisition processes.			

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	<p>Support is required to assist the government in establishing the design and the development of one or more demonstrators as part of a sea and land demonstration campaign.. Specific tasks are:</p> <p>1) Programmatic Support:</p> <ul style="list-style-type: none"> <li>• Developing, editing, reviewing, and providing inputs to technical and planning documents, reports, briefings, and other documents of interest. These documents include, but are not limited to: schedules, management plans, test and evaluation strategies and plans, reports, research results, or other documentation as specified by Project Lead</li> <li>• Support development, submission, and tracking of procurement documents for subsystems and components, particularly as they impact an integrated master schedule (IMS).</li> </ul> <p>2) System Engineering Support:</p> <ul style="list-style-type: none"> <li>• Support the production of systems engineering and related documentation including plans, reports, and presentations as directed</li> <li>• Provide IMS configuration management support during design and construction of the demonstrator</li> <li>• Assist in maintaining the Integrated Master Schedule (IMS), particularly by providing program leadership with routine schedule updates and tracking of critical path schedule elements</li> </ul> <p>3) Subsystem Development and Integration Support:</p> <ul style="list-style-type: none"> <li>• Provide schedule support to the technical teams including the development, fabrication, integration, and testing of subsystems and components within the Electromagnetic Railgun</li> </ul>
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<b>Applicable Documents</b> If none, insert N/A	N/A)																																			
<b>Government Furnished Information (GFI), Government Furnished Equipment (GFE), Government Furnished Material (GFM); Government Furnished Facilities (GFF)</b>  If none, insert N/A	GFI: NA GFE: NA GFM: NA GFF: NA Other: NA																																			
<b>Duty Location</b>	N/A																																			
<b>Temporary Duty/ Travel Requirements</b>  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><b>CONUS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Trips</th> <th style="width: 10%;">People</th> <th style="width: 10%;">Duration</th> <th style="width: 10%;">From</th> <th style="width: 10%;">Destination</th> </tr> </thead> <tbody> <tr> <td style="background-color: black;"></td> <td style="background-color: black;"></td> <td style="background-color: black;"></td> <td style="background-color: black;"></td> <td style="background-color: black;"></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p><b>OCONUS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Trips</th> <th style="width: 10%;">People</th> <th style="width: 10%;">Duration</th> <th style="width: 10%;">From</th> <th style="width: 10%;">Destination</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Trips	People	Duration	From	Destination																					Trips	People	Duration	From	Destination					
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N/A				

<b>Funding Information</b> (e.g., CLIN, SLIN, ACRN)	<b>LABOR</b>				
	<b>Funding Identifier</b>	<b>Project/Program Name</b>	<b>Appropriation FY</b>	<b>Appropriation Type</b>	<b>Funded Amount</b>
	4100	Railgun	14	RDT&E	See Section G
	<b>ODC</b>				
	<b>Funding Identifier</b>	<b>Project/Program Name</b>	<b>Appropriation FY</b>	<b>Appropriation Type</b>	<b>Funded Amount</b>
	6100	Railgun	14	RDT&E	See Section G

<b>Period of Performance</b>	<b>FROM</b>	<b>TO</b>
	22 April 2013	14 November 2014

<b>Deliverable Identifier</b>	<b>Description</b>	<b>Medium</b>	<b>Frequency</b>	<b>Due Date</b>
A001	Contractor's Progress, Status and Management Report	e-mail	Monthly	TBD
A002	Presentation Material (sponsor format) - IPRs with ONR sponsor, technical, financial and programmatic reviews	Email	Quarterly and as Required	TBD
A003	Revisions to Existing Government Documents - Reviews, edits, and updates of existing and developed scheduling documents	Email	As Required	TBD
A004	Technical Report – Contractor generated reports on studies, assessments, and testing as they related to IMS/critical path schedule	Email	As Required	TBD
A005	Integrated Master Schedule	.mpp via Email	As Required	TBD

<b>Security Classification</b>	Unclassified // For Official Use Only to Secret
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<b>Hazard and Safety Information</b> (The checked (X) Hazard and Safety Instructions are applicable to this TI)	<input type="checkbox"/> Known Hazards: (NA )
	<input type="checkbox"/> No Hazard or Safety Information applicable
	<input checked="" type="checkbox"/> Other (Specify: Training as required for select employees working on this TI: Laser Safety Training.)
	<input type="checkbox"/> Other (Specify: _____)
	<input type="checkbox"/> Other (Specify: _____)

<b>TI ROM Cost Estimate:</b>	<b>Total Hours</b>	<b>ODCs</b>	<b>Travel</b>	<b>Total Estimate</b>

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

TI No./Revision No.	TI-XX, Rev. XX
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*[Handwritten Signature]*  
 (Signature)  
 Contracting Officer

ARLINE W. PARKER  
 (print name)

23 Apr '14  
 (date)

Digitally signed by PARKER.ARLINE.W.1241946572  
 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USN, cn=PARKER.ARLINE.W.1241946572  
 Date: 2014.04.21 14:47:12 -04'00'

\_\_\_\_\_  
 (Signature)  
 Contracting Officer's Representative

Arline Parker  
 (print name)

\_\_\_\_\_  
 (date)

**Acknowledgement of receipt by Contractor:**

[Redacted Signature]  
 (Signature)  
 Authorized Representative of Contractor

WILLIAM J. TACZAK JR  
 (print name)

21 APR 14  
 (date)

**NOTE - ALL TECHNICAL INSTRUCTIONS MUST BE CONCURRED WITH BY THE PCO PRIOR TO RELEASE.**

Copy to: