

TECHNICAL INSTRUCTION (TI)

Issue Date of TI	September 20, 2007
TI No.	TI-4829-01
Contract No.	N00178-06-D-4829
Task Order No.	FC01
Government Agency	Naval Surface Warfare Center, Crane Division
Vendor	Next Wave
Vendor POC	doug.mcdaniel@nextwavesys.com
Human Capital Checklist Approval Number	
Tasking (Severable/Non-Severable)	Non-Severable
Special Skills Required	None.
Task Description	<p>The contractor shall design, develop, integrate, test and support software for the SPS, formerly IROSSS, software set as specified in the SPS System/Subsystem Specification (currently in draft) and as assigned by the SPS task lead at Crane. This work anticipates modifications of the mapping software to use CJMTK, current NGA data set, implement new user-defined tactical decision aids. (TDAs) which may be ship centered or geographically oriented, scaleable MIL-STD-2525B symbology with lead vectors, and emergent software support for design/development meetings for follow-on development. The contractor shall develop source code in accordance with the code 6067 Software Configuration Management Plan (SCMP) or SPS specific development plan when it emerges. (SOW 3.1)</p> <p>The contractor shall support SPS demonstrations and installations at Crane, Dahlgren, VA, or aboard ship as identified by the SPS task lead at Crane. (SOW 3.2.3 and 3.4.4)</p> <p>The contractor shall support program management functions including planning and budgeting functions, participation at meetings and reviews, and generate SPS related documentation to include Software Requirement</p>

	<p>Specifications, Software Design Documents and Interface Design Documents. (SOW 3.5.7)</p> <p>The contractor shall support the SPS Risk Management process as identified in the SPS Risk Management Plan. (SOW 3.5.1.2)</p> <p>The contractor shall provide EVMS inputs to support the Code 606/JXS EPMS process. These inputs will include cost, schedule and percentage complete information and will be supplied monthly. (SOW 3.5.3, 3.5.4)</p> <p>The contractor shall identify the hardware and associated software needed for this software development and test effort. Contractor shall identify the number and type of CJMTK licenses needed for this software development environment including a copy for general use such as a configuration management copy for “smoke” tests. The contractor shall provide a cost and description of the equipment and software. Upon approval by the SPS task lead, the Contractor shall acquire the hardware and software. For any equipment to be connected to the Crane RDT&E 14 network, the Contractor shall install hardware (such as computers, monitors, peripheral equipment) and software for this software development environment in accordance with Code 6067 IT standards.</p>
GFI, GFE, GFM	Contractor shall be provided project source documentation. Contractor shall have access to building 41N during working hours 6:00-17:30.
Duty Location	NSWC Crane (1 desk) and contractor’s facility.
Temporary Duty Location (travel)	12 trips overall at 1 person each to the east coast and lasting up to 5 days. If necessary, the contractor will be approved via TDL for other travel. The Contractor shall submit a trip report for all travel performed no later than 15 days after completion of each trip
SLIN No.	100001, 300001
Performance Period	September 21, 2007 – September 19, 2008
Data Deliverable	Data Item Status Report A001, Data Item Contract Funds Status Report A002, Software Requirements Specification, Software Design Document, Interface Design Document, test procedures and report, source code, licenses and reports.
Security Classification	Personal clearances at the secret level

Hazard and Safety Information	All efforts shall comply with the SPS Safety Plan.
Requiring Technical Activity (RTA)	Mike Konerman, Code 6067, (812) 854-1076 mailto:michael.konerman@navy.mil
Task Order Manager (TOM)	Mo Beitvashahi, Code 6067, (812) 854-1488 mailto:mohammad.beitvashahi@navy.mil

Contingent Upon Task Order Modification Issuance to Increase Funding
 Funding is currently available on the Task Order