Task Order 17-10

1.0 TITLE OF EFFORT: NT Special Projects

2.0 TASK DESCRIPTION:

Coordinate and conduct activities related to Software Engineering Process Group (SEPG) and Integrated Supplier Assurance Management Program (ISAMP) authorized tasks.

2.1 STATEMENT OF WORK REFERENCE: Section 6.0 – JSC Project Support, 7.2 – Integrated Supplier Assurance Management Program (ISAMP), Section 8.2 – Assurance Methodologies and Technologies

2.2 REQUIREMENTS:

2.2.1. Software Engineering Process Group (SEPG)

Provide software assurance engineering support for the implementation of NASA's software improvement strategies. Support the SEPG and other forums, as required. Develop and implement an assessment program to support CMMI implementation for S&MA, including GP 2.9 for capability level 2+ process areas. Implement an assessment program to support NPR 7150.2, Software Engineering Requirements. Support NASA and Center software training activities.

2.2.2. Integrated Supplier Assurance Management Program (ISAMP)

Participate in the implementation of NASA quality assurance of Government suppliers as a part of the Integrated Supplier Assurance Management Program (ISAMP). Participation includes studies, working groups and support to NASA Headquarters.

a. Assist in the development of Agency quality related procedures.
b. Prepare minutes documenting presentations and discussions during or other meetings supporting ISAMP activities.
c. Provide project administration of the ISAMP including cost tracking and cost and project reporting.
d. Coordinate activities among members of the Program (includes NASA, Naval Sea Systems Command, Missile Defense Agency, and Army Material Command.
e. Maintain and enhance Supplier Assessment System (SAS) tool.
f. Support the Program through familiarization and training of non-JSC S&MA personnel, as well as non-S&MA personnel (e.g. KCS, HQ & JSC Engineering), in the use of the SAS tool.
g. Perform quality assurance related studies as directed by NASA Headquarters.
h. Procure one time vendor modification and annual subscription, develop, maintain, and sustain within the SAS (Supplier Assessment System) a link to the ERAI (Electronic Resellers Association International) database to facilitate notification and mitigation actions on counterfeit parts for Agency-wide use.

2.2.3 Travel in support of the Tasking

Travel for efforts in support of this Task Order is authorized. The travel must be approved by NASA/ NT prior to being accomplished.

2.2.4 Material in support of the Tasking

Obtain materials as required to accomplish described tasks.

2.3 DELIVERABLES
Software Training Budget Inputs
CMMI Assessment Report

3.0 PERIOD OF PERFORMANCE: October 1, 2009 – April 30, 2010

4.0 ESTIMATED COSTS:

Contractor may provide travel, training, materials, and other non-labor resources as necessary to support task order requirements. Training may include selected professional discipline-based or spaceflight-based conferences with approval of the TMR.