

TEST AND OPERATIONS SUPPORT CONTRACT

ATTACHMENT J-02

PRICED OPTIONS

Table of Contents

CLIN 2: Thermal Protection System Manufacturing Capability..... 2
CLIN 3: ISS Transition and Retirement 3

CLIN 2: Thermal Protection System Manufacturing Capability

The contractor shall preserve the technical capabilities and equipment of the Thermal Protection System Facility (TPSF). The contractor shall maintain expertise and production equipment to maintain the core capabilities of the tile billet fabrication, coating fabrication, tile fabrication, Thermal Protection System (TPS) blanket production, and Thermal Control System (TCS) blankets along with other assorted soft goods, including gap fillers, thermal barriers and materials required to support these product lines. The minimal expertise retained shall be sufficient to maintain core proficiency and will be used to provide training to increase manufacturing capacity as requested. The contractor shall operate, maintain and sustain ground systems and equipment in the TPSF as identified in Appendix 7 *TOSC OMEU* (TPSF Option worksheet), Appendix 10 *Installation-Accountable Property (NFS 1852.245-71)* (TPSF Option worksheet), and Appendix 11, *Contractor-Accountable Property (FAR 52.245-1)* (TPSF Option worksheet).

The contractor shall provide the management and functional support (e.g., safety, IT, logistics) necessary for performance of the requirements defined above.

CLIN 3: ISS Transition and Retirement

The contractor shall provide project management and technical functions to support planning and implementation of Transition and Retirement (T&R) efforts. The contractor shall plan and perform activities required for T&R of assigned ISS assets in accordance with the applicable federal, Agency, Program and Center requirements.

The contractor shall perform safing of assigned ISS flight hardware and software systems. Examples of safing activities include:

- relieving pressurized or high-energy systems
- de-energizing electrical systems
- removing hazardous commodities and pyrotechnic devices
- removing and/or decontaminating equipment exposed to hazardous commodities
- demilitarization

The contractor shall perform data archiving and shutdown activities on assigned KSC ISS IT systems that are no longer required. The contractor shall perform disposition (archiving, boxing, indexing and local transportation) of ISS records at KSC.

The contractor shall disposition assigned ISS property in Appendix 7 *TOSC OMEU Matrix*, Appendix 10 *Installation-Accountable Property (NFS 1852.245-71)* and Appendix 11 *Contractor-Accountable Property (FAR 52.245-1)*. The contractor shall coordinate disposition of property with the appropriate sustaining organization. The contractor shall support disposition of property identified in Appendix 4 *ISS Flight Certified Hardware*. Disposition support consists of preparation and transportation of property as directed by the Government.

The contractor shall perform minimal operations and maintenance activities on assigned ground systems in order to support T&R activities.

The contractor shall provide the management and functional support (e.g., safety, IT, logistics) necessary for performance of the requirements defined above.