

**STATEMENT OF WORK**  
**For**  
**LTO Ultrium 4, Ultrium 5, and Universal Cleaning Media**

**December 30, 2013**

**1 General Background**

The purpose of this procurement is to purchase LTO Ultrium 4, LTO Ultrium 5, and LTO Universal Cleaning cartridge media for use in the Consolidated Information Technology Center (CITC) installation. Data storage media will be used in tape library equipment located at NASA Dryden Flight Research Center (DFRC), Edwards AFB, CA.

**2 Instructions:**

**A. VENDOR REQUIREMENTS AND FAMILIARITY**

The vendor for this contract will provide Certified LTO Ultrium 5 data storage media cartridges and exact labels.

**3 Requirements:**

- A.** LTO ULTRIUM 4 cartridges are to be manufactured with newly developed fine magnetic particles and a higher thermal stability binder in order to maximize performance and must meet the following criteria:

LTO ULTRIUM 4, 800GB storage media tapes
Storage media LTO Ultrium
Ultrium 4 Tape Cartridge
800GB Native Capacity
1.6TB Compressed Capacity
820 m Tape Length
Max Storage Temperature - 89.6 °F
12.65mm (1/2 ") Tape Width

- B.** LTO ULTRIUM 4 Barcode Labels for data storage cartridges. Data storage cartridge barcodes must begin with A04000 through A04299; Alpha Character A- on standard multi-colored background in horizontal orientation.

- C.** LTO Ultrium 5 data storage media cartridges are to be manufactured with newly developed fine magnetic particles in order to maximize performance and must meet the following criteria:

Storage media LTO Ultrium 5 Data Storage Media Cartridge
1.5TB Native Capacity
3.0TB Compressed Capacity
Up to 280MB/sec transfer rate
846m Tape Length
12.65mm (1/2 ") Tape Width

- D.** LTO Ultrium 5 Barcode Labels for data storage media cartridges. Data storage cartridge labels must begin with Alpha Character "E"- on standard multi-colored background in horizontal orientation. Barcodes will range from E00500 to E00699. Each barcode must have the L5 barcode suffix.

- E.** LTO Universal Cleaning cartridges are to be manufactured with newly developed fine magnetic particles in order to maximize performance and must meet the following criteria:

Cleaning media LTO Universal Cleaning Cartridge
Compatible with LTO Ultrium 4 and LTO Ultrium 5 tape drives.
12.65mm (1/2 ") Tape Width

- F.** Barcode Labels for LTO Universal Cleaning cartridges must begin with Alpha characters "CLN" – black writing on white background.

#### 4. Evaluation Requirements

Each Solicitation will be evaluated on the specifications listed: certified manufacturer of LTO Ultrium 4, LTO Ultrium 5, and LTO Universal Cleaning cartridges, past performance rating for quality and dependability of stated products, and correct labeling and pricing.

## **5. Deliverables**

These must all be new still in package LTO Ultrium 4, LTO Ultrium 5, and LTO Universal Cleaning cartridges. No Label sequence substitutions will be accepted.