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STATEMENT OF WORK (SOW) T-44 Cockpit Edge Light Panels

1.0 BACKGROUND

The Fleet Readiness Center Southeast (FRCSE) Jacksonville, FL maintains T-44 aircraft and requires repair, modification, and manufacture support for T-44 cockpit edge light panels.

2.0 SCOPE

The contractor shall repair, modify, or manufacture various T-44 cockpit edge light panels as identified below, upon request by the Government. Hereafter, T-44 cockpit edge light panels will be referred to as panels. All repairs, modifications, or manufactures shall be performed in accordance with the standard and drawings identified in section 3.0 below. The contractor shall be certified as a Federal Aviation Administration (FAA) Part 145 Repair Station.

<u>PANEL</u>	<u>T-44A</u> <u>PART NUMBER</u>	<u>T-44C</u> <u>PART NUMBER</u>	<u>DISPOSITION</u>
ICS CIRCUIT BREAKER (CB) EDGE LIGHT PANEL (ELP)	N/A	ND 39-11-7006-01-04	Manufacture or Repair
RH CB ELP	N/A	ND39-11-7006-01-05	Manufacture or Repair
REVERSIONARY ELP	N/A	ND39-11-7006-01-06	Manufacture or Repair
NOISE CANCELLATION MODULE ELP	N/A	ND23-41-7000-01	Manufacture or Repair
OVERHEAD ELP	90-364090-19	ND39-11-7008-01-01	Modify or Repair
ENGINE START ELP	90-340211-23	ND39-11-7008-01-02	Modify or Repair
LH INBD CB ELP	90-320094-1	ND39-11-7008-01-03	Modify or Repair
RH PEDESTAL CB ELP	90-364131-13	ND39-11-7008-01-04	Modify or Repair
LH PEDESTAL CB ELP	90-364132-7	ND39-11-7008-01-05	Modify or Repair
RH OUTBD CB ELP	90-320082-9	ND39-11-7008-01-06	Modify or Repair
LH OUTBD SUBPANEL ELP	90-320085-3	ND24-20-8000-01-37	Modify or Repair

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		(note 8 of drawing)	
RH INBD SUBPANEL ELP	90-320083-3	ND32-30-7000-01-01	Modify or Repair
FUEL CONTROL ELP	90-364021-3	N/A	Repair
THROTTLE CONTROL ELP	101-524312-3	N/A	Repair
RUDDER POSITION ELP	90-524013-1	N/A	Repair
DIAL ASSY, RUDDER, AILERON	50-524526-9	N/A	Repair
KNOB, RUDER, AILERON	S771-70	N/A	Repair
WHEEL, ELEVATOR TAB CONTROL	50-524539-3	N/A	Repair
YOKE	101-525203-3	N/A	Repair
CAP, TOP HALF, PILOT	720-201-27	N/A	Repair
CAP, TOP HALF, CO-PILOT	720-201-28	N/A	Repair
CAP, BOTTOM HALF	720-201-4	N/A	Repair
WHEEL, YOKE GRIP, L/H	720-200-1	N/A	Repair
WHEEL, YOKE GRIP R/H	720-200-2	N/A	Repair
CABIN TEMP/PRESSURE ELP	90-340214-3	N/A	Repair
TOP PEDESTAL ELP	50-524549-3	N/A	Repair

3.0 APPLICABLE STANDARDS & DRAWINGS

3.1 Standard: Federal Aviation Regulations (FAR) 25.853-FAA Flammability requirements for aircraft compartment interior materials.

3.2 Drawings:

- A. Repair Specifications Drawing MIL-DTL-7788H
- B. Modification Drawing ND39-11-7006-01
- C. Modification Drawing ND32-30-7000-01
- D. Modification Drawing ND24-20-8000-01
- E. Modification Drawing ND39-11-7008-01
- F. Modification Drawing ND23-41-7000-01

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4.0 DELIVERY

4.1 The Government will deliver/ship panels requiring repair or modification to the contractor within five (5) business days of delivery order issuance. The contractor shall return each repaired or modified panel within 30 days from the date of receipt of the panel from FRCSE. The contractor shall deliver manufactured panels within 30 days after receipt of delivery orders. All shipping from the contractor to the Government shall be at the contractor's expense.

4.2 The contractor shall return panels using standard approved commercial packaging & shipping practices, and by traceable means to FRCSE at the following address:

Fleet Readiness Center Southeast
HGR 140, NAS Jacksonville
Jacksonville, FL 32212-0016
Attention To: Rex Wilde; (904) 790-6645
Mark For: (Provide contract number and delivery order number)

4.3 The following documentation shall be provided for each shipment:

- Itemized packing slip that includes the contract number & delivery order number
- FAA Form 8130.3 for each panel within the shipment
- Certificate of Conformance (manufactured panels only)

5.0 UNREPAIRABLE PANELS

The Government will conduct minor panel inspections for repairability or modification prior to shipping them to the contractor. However, any panel determined by the contractor to be beyond economical repair or modification shall be returned to the Government without repair or modification.

6.0 DESTINATION ACCEPTANCE

All panels will be visually inspected by Quality Assurance (QA) specialists at FRCSE upon receipt of delivery. If discrepancies are noted during the inspection, the discrepant panel(s) will not be accepted and will be returned to the contractor. The contractor shall correct discrepancies and redeliver panel(s) at no additional charge to the Government.

7.0 QUALITY ASSURANCE PROVISIONS

All aircraft component quality standards shall be in accordance with SAE AS9100B- Quality Management Systems-Aerospace requirements. All components shall conform to OEM specifications, technical data, and other applicable directives as identified in the SOW to meet acceptable requirements to the Government. The contractor shall provide a quality control system which meets the requirements

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of the Federal Aviation Administration, and best commercial practices. The contractor shall maintain a quality assurance program for all components at contractor and subcontractor operational sites. Quality shall be ensured throughout the program in all areas of fabrication, assembly, inspection, testing, and shipping sites.

8.0 AS9100 STANDARDS FOR AERONAUTICAL ITEMS – FRCSE

The contractor shall notify the Government immediately following a determination that a non-conforming item has been tendered for acceptance. Furthermore, the contractor shall notify the Government of any component product or manufacturing process change implemented by the contractor on any item identified in this contract. The contractor shall provide access of all applicable records and facilities involved in the manufacture of support items to the Government upon request. The contractor shall ensure the requirements identified herein are incorporated in all orders, agreements, contracts, etc. with sub-contractors for all products to be provided under this contract. Contracts for open purchase shall be maintained for 3 years.

9.0 PERIOD OF PERFORMANCE

Base Period:	27 August 2012 - 26 August 2013
Option Period I:	27 August 2013 - 26 August 2014
Option Period II:	27 August 2014 - 26 August 2015

10.0 TECHNICAL POINTS OF CONTACT

Primary

Alternate

[to be provided upon award of contract]

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