

PART 1 – GENERAL

1.1 The Contractor shall provide a certified Paint Booth Technician to perform the following service on the relocated paint booth. The contractor is responsible for a fully functioning, fully environmental compliant, paint booth. "Paint Booth" includes AMU (air make-up unit), ductwork, controls, booth, filters, seals, power, exhaust fans, lights, & all other paint booth accessories required for a complete system.

1.2 The existing paint booth was purchased from:

Mr. Timothy Gile
Global Finishing Solutions
12731 Norway Road, Osseo, WI 54758
Telephone: 715-597-8315
Email: tgile@globalfinishing.com

1.3 Certified Paint Booth Technician Requirements:

1.3.1 5 years of documented paint booth maintenance, testing, installation, & controls calibration with references & end user points of contact. Provide technician qualifications on AF3000 submittal a minimum of 30 days prior to work being performed.

2.1 Paint Booth Controls:

2.1.1 Technician shall test the function and operation of the Contractor relocated control systems.

2.1.2 Technician shall confirm the full operation of the control panel, perform connections & modifications as required, & change (2) two frequency drives (listed below). Technician shall perform a complete start-up of the booth including AMU. An updated electrical schematic will be provided for any changes made to the control cabinet & submitted to the government.

2.1.3 The following paint booth parts shall be replaced by the technician:

- a. (1) 134-316 VFD 20.0 HP (SLD) 200-240 VOLT VT MIT INV
- b. (1) 134-317 VFD 25.0 HP (SLD) 200-240 VOLT VT MIT INV
- c. All paint booth air filter media.

3.1 Testing:

3.1.1 Technician shall cycle the booth through all modes of operation.

3.1.2 Technician shall verify airflows with calibrated flow equipment in all modes of operation and make adjustments as necessary to meet required airflows from AMU, inside paint booth, & out exhaust stack.

3.1.3 The existing exhaust stack exit elevation is regulated & shall be reinstalled at the existing exit elevation.

4.1 Training:

4.1.1 Technician shall provide a written draft service report detailing all work performed.

4.1.2 Technician shall review the draft service report with government maintenance personnel, including specific problems identified & corrected and general maintenance issues.

4.1.3 The contractor shall submit the technician's final written service report & any updated electrical schematics.

**** END OF SECTION ****