

May 13, 2024

Re: Fuel System Upgrades  
Sigurd Anderson Field  
Webster, South Dakota  
AIP # 3-46-0059-017/018-2024  
A-9067

Bid Opening: **May 17, 2024**  
**2:00 pm Local Time**

**ADDENDUM NUMBER 1**

The following modifications are made to the plans and specifications for the Fuel System Upgrades, Sigurd Anderson Field:

**CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS**

**1. General Provisions, Item C-105 Mobilization, Pages 97-98, clarification that Mobilization shall be limited to 10 percent of the total project cost.**

**ALL OTHER ITEMS OF THE PLANS AND SPECIFICATIONS REMAIN UNCHANGED**

BY: \_\_\_\_\_



MICHAEL A. SCHMIT  
11520  
REG. No.  
Registered Professional Engineer  
SOUTH DAKOTA

PROJECT ENGINEER, HELMS & ASSOCIATES

**Acknowledge receipt of the Addendum by inserting its number on the Bid Form. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as above.**

DATE: May 13, 2024  
PROJECT: Fuel System Upgrades  
Webster, South Dakota  
DGR Project No. 730802

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### ADDENDUM NO. 1

This Addendum forms a part of the Contract Documents and modifies the Contract Documents, Specifications, and Drawings as described below. The Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form as failure to do so may subject the bid to disqualification.

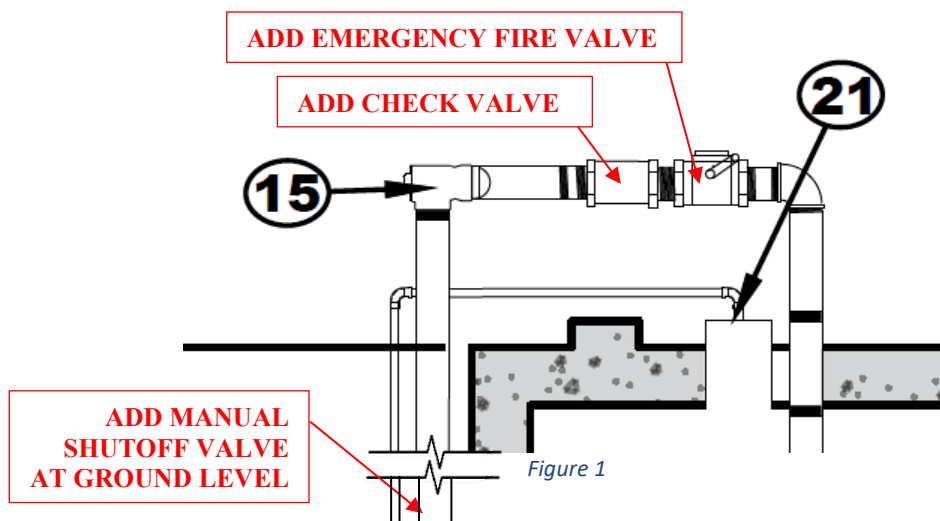
#### Drawings

**Sheet 9 of 11 (Demolition Plan).** The existing Avgas tank referenced in the remove and dispose callout has already been removed. The contractor shall remove and dispose of the existing bollards, concrete pad, and any remaining appurtenances from the previous Avgas tank in the project area.

**Sheet 10 of 11 (Site Plan).** The gravel surfacing box in the legend should show the same light brown hatching found in the project area surrounding the concrete pads.

**Sheet E4 (Electrical Site Plan – Electrical Key Notes).** Add Contractors Option: Installing Electrical Key Note #1 feeder in appropriately sized EMT conduit fastened and secured to the walls on the inside of the existing hangar per NEC code is an acceptable contractor's option.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Side Elevation).** Add components as indicated and revise as shown in Figure 1 below.



**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Side Elevation).** Revise Keynote #1 text callout to: CUT PIPE 9" FROM TANK BOTTOM.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Side Elevation).** Remove Keynote #12 label.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Tank Keynote #5).** Revise keynote to: 6-INCH PRIMARY EMERGENCY VENT.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Tank Keynote #6).** Revise keynote to: 3-INCH PRESSURE/VACUUM VENT.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Tank Keynote #12).** Remove keynote.

**Sheet E8 (Details – 5,000 Gallon 100LL Avgas Cylindrical Tank – Tank Keynote #14).** Revise keynote to: 3-INCH OVERFLOW PREVENTION VALVE.

### **Specifications**

**Section 23 10 00-2.2 AST Accessories (b. Striker Plates).** Remove item b. and description b.1.

**Section 23 10 00-2.2 AST Accessories (f. Pressure/Vacuum (Normal) Vent).** Revise item f. name to: Pressure/Vacuum Vent.

**Section 23 10 00-2.2 AST Accessories (h. Atmospheric (Updraft) Vent).** Remove item h. and description h.1.

**Section 23 10 00-2.2 AST Accessories (k. Anti-Siphon Valve).** Revise description to: Morrison Model 910 or equivalent.

**Section 23 10 00-2.4 Transport Off-Loading (Tank Filling) (b.1.a. Accessories – Drop Tube).** Replace 6" with 9".

**Section 23 10 00-2.4 Transport Off-Loading (Tank Filling) (b.2. Accessories – Inlet Diffuser).** Remove item and descriptions 2.a. and 2.b.

**Section 23 10 00-2.5 Piping Systems.** Clarification: Hydrostatic testing, ultrasonic testing, radiographic inspection and/or liquid penetrant testing are not required.

**Section 23 10 00-2.7 Pumping systems (a.1. Avgas).** Remove reference to off-loading through filtration.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (6).** Revise description #6 to: The cabinet shall have a lockable front door to allow access to major components and allow for filter changes.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (7).** Revise description #7 to: The cabinet shall be made of 14-gauge stainless steel with removable or hinged side panels to allow access to major components and allow for filter changes.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (b.1.a.vi Pump Motor – Size – Baldor or equivalent).** Remove 3450 RPM requirement.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (b.5 Pump Motor - Options).** Remove air eliminator requirement.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (c. Motor Starter).** Add Contractors Option: Installing the motor starter on the Fuel System Load Center Pedestal in lieu of in the Fuel Dispensing Cabinet (hazardous location) is an acceptable contractor's option. Enclosure shall be rated minimum NEMA 3R if installed on the Fuel System Load Center Pedestal.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (c.2.a. Motor Starter – Starter Type: Non-combination).** Clarification: Power. Power is single-phase 120/240V. Any references to 3-phase power shall be removed.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (g. Pressure Fueling Nozzle).** Remove entire sentence that states: "Nozzle design must be for single point fueling of aircraft."

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (g.4. Pressure Fueling Nozzle).** Remove requirement g.4.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (g.5. Pressure Fueling Nozzle).** Remove requirement g.5.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (g.6. Pressure Fueling Nozzle).** Remove requirement g.6.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (i.4. Valves – Foot Valve).** Remove item i.4 and description i.4.a.

**Section 23 10 00-2.7.1 Fuel Dispensing Cabinet: (i.7.a. Valves – High Level Shut-Off Valve).** Add Morrison 9095AA to item 7.a.

**Section 23 10 00-3.8 Testing (d.).** Revise description to: After on-site installation, pressure test per manufacturer's installation instructions.

**Section 23 10 00-3.8 Testing (i.).** Remove item i.

**Section 23 10 00-3.8 Testing (l.).** Remove item l.

This addendum shall become a legal and binding part of the contract documents. All Bidders shall agree to accept the revisions indicated and prepare proposals in accordance therewith.

DGR Engineering

By \_\_\_\_\_  
Brian Meyer, PE

