AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 of 4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0002	07/17/2026		

6. ISSUED BY CODE APHIS-MN-126395

USDA APHIS
250 MARQUETTE AVE
SUITE410
MINNEAPOLIS MN 55401

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CODE FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.
12639526Q0076

x 9B. DATED *(SEE ITEM 11)*
03/24/2026

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED *(SEE ITEM 13)*

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted , such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation data, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

This amendment incorporates a revised statement of work (see subsequent pages) and establishes a solicitation closing date of August 14, 2026. Additionally, it establishes a site visit date and time of August 5, 2026, at 1 p.m. MT. Interested contractors will meet at the address stated in the statement of work.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		JAMES G. ROLOFF	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ *(Signature of person authorized to sign)*		JAMES ROLOFF Digitally signed by JAMES ROLOFF Date: 2026.07.17 13:04:26 -05'00' _____ *(Signature of Contracting Officer)*	07/17/2026

Previous edition unusable

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA FAR (48 CFR) 53.243

STATEMENT OF WORK
Utah Field Station HVAC

PROJECT TITLE

Removal of Old HVAC and Installation of New at the NWRC Utah Field Station.

BACKGROUND

The National Wildlife Research Center's Utah Field Station needs to replace old HVAC equipment from the administrative building and install new HVAC. This will allow for more control of the climate inside the building, ease of maintenance, and enhanced productivity. Additionally, this was identified as a need during our most recent inspection by the Institutional Animal Care and use Committee, as animals are occasionally temporarily house inside the building for quarantine and/or medical procedures.

LOCATION

USDA APHIS National Wildlife Research Center
Predator Ecology and Behavior Project
4200 S 600 E Cache County Road
Millville, UT 84322-5295

CURRENT STATE OF EQUIPMENT

Five VAVs for offices

There are many leaks in the building coming from the control valves and gate valves. Several of the control valves do not work at all. The controllers on the VAVs are dated. The dampers are in working order.

11 Zone Heaters for Labs and Surgery

There are many leaks in the building coming from the control valves and gate valves. Several of the control valves do not work at all.

AHU 1 (Lab)

Fan belt and pulleys are very worn, causing fan belt to come off and lose airflow. Hot water pump is seized, preventing heat operation. Unit is missing several sensors needed for correct operation. Unit is designed for lots of fresh air, requiring glycol-filled heating coils to prevent freezing. Damper actuators are not working correctly. The unit itself is in good shape, just the peripherals need attention.

AHU 2 (Surgery Area)

Fan belt and pulleys are worn. Unit is missing several sensors needed for correct operation. Unit is designed for lots of fresh air, requiring glycol-filled heating coils to prevent freezing. Damper actuators are not working correctly. The unit itself is in good shape, just the peripherals need attention.

AHU 3 (Variable Air Volume unit Serving Office VAVs)

Fan belts and pulleys are worn. Supply and return fans have inlet guide vanes to control air volume. The guide vanes are closed and not responsive on both fans. The closed guide vanes are causing the unit to freeze up. The condensing unit is also slightly low on charge, not enough to suspect a leak. The condensing unit is a single-stage unit on a variable air volume air handler. This will likely cause cooling issues during periods of low cooling load. Condensing unit should be a multistage or variable capacity unit for proper operation. Head pressure / fan cycling controls may be required for low-load operation. The unit itself is in good shape, just the peripherals need attention.

Hot Water System

The hot water system has many issues. None of the pumps have standby pumps. The 2-way valve on the suction side of the Glycol HX Supply Pump should not be there. If this valve throttles down, it starves the pump. The piping layout of the Glycol HX Supply Loop, and the VAV/Zone Coil loops cause the boiler to lose water flow when the loop temperatures start to satisfy. The control valves do not operate. The boiler is in good condition.

SYSTEM REQUIREMENTS

Surgery area and labs are no longer used as they were originally designed. Change the design and operation of the equipment controls and hot water piping as follows:

Mechanical Room

- Remove the five pumps and piping, glycol loop and heat exchanger, steam humidifier, air compressor, vacuum unit, air dryers, and related piping and components. Boiler remains as this is in good condition.
- Install two new hot-water pumps in duty/standby configuration for redundancy and reliability. Install new hot water loop piping as a simple, single primary loop. All water will flow through the boiler to prevent low flow issues. All heating coils will be converted to 3-way valves in parallel configuration, so the overall flow of the hot water loop is unchanged as the heating load changes. Install new ground-level bladder-style expansion tank. Install new chemical pot feeder with integral filter. Flush the glycol out of AHUs 1 and 2 and connect the coils to the primary hot water loop. Install new controls with standard programming in the existing panels to match new plant design.

AHU 1 (Lab)

Convert unit to single-zone operation with one or two zone sensors measuring an average reading between the two major areas. Disconnect the zone heating coils from the hot water loop. Use the AHU heating coil as the source of heat. Install all new sensors and damper actuators. Replace fan belt and pulleys. Install freeze-stat and averaging mixed air temp sensor. Install new controls with standard programming in existing panels. Install new control valve for heating operation.

AHU 2 (Surgery)

Convert unit to single zone operation with one zone sensor in the major area. Disconnect the zone heating coils from the hot water loop. Use the AHU heating coil as the source of heat. Install all new sensors and damper actuators. Replace fan belt and pulleys. Install freeze-stat and averaging mixed air temp sensor. Install new controls with standard programming in existing panels. Install new control valve for heating operation.

AHU 3 (Office VAVs)

Install head pressure fan cycle switch on condenser unit for low ambient/load conditions. Replace fan belts and pulleys for supply and return fans. Replace broken damper actuators. Install all new sensors. Install new freeze-stat and averaging mixed air temp sensor. Install new duct pressure transducer. Fix/block open the inlet guide vanes to the open position and install Variable Frequency Drives on the fan motors for better flow control and efficiency. Remove starters for fans (VFDs will take place of starters). Install new controls with standard programming in existing panels.

VAVs (five units serving office areas)

Install new 3-way hot water control valves. Address any additional leaks found and replace isolation valves with ball valves. Install new VAV controllers and zone sensors with up/down temp adjustment.

Front End Control System

Install new JACE-9000 Niagara front end system in new panel with UPS backup. Create 3-D floorplan graphics of the building. Create new graphics for all equipment with simple to use and navigate interface. Install touchscreen panel for easy access and operation. Create simple scheduling interface for building. Train on-site personnel on usage of new system.