

**STATE OF MINNESOTA  
DEPARTMENT OF MILITARY AFFAIRS  
ADDENDUM NO. 2, DATED JULY 11, 2024  
TO REQUEST FOR PROPOSALS**

**Consultant Services for  
Geothermal System Sustainment & Repair for Building 6-75,  
Camp Ripley, Little Falls, Minnesota  
(Project No. 24119)**

**TO ALL PROSPECTIVE RESPONDERS:**

**A. THE FOLLOWING HAVE BEEN POSTED TO WEBSITE**

<http://minnesotanationalguard.ng.mil/requests-for-proposal>

- This Addendum No. 2, dated July 11, 2024

**B. THE FOLLOWING CLARIFICATIONS ARE PERTAINING TO THE REQUEST FOR PROPOSAL:**

**The following questions were asked of the Request For Proposals dated June 24, 2024. The italicized responses are provided.**

1. Question: Will be State be responsible for managing the bidding process including solicitations and instructions to bidders?

***ANSWER: Yes***

2. Question: 70 tons peak demand capacity was established in the RFP. To establish and properly size the geothermal heat exchanger a 365 day 24/7 energy modelling of the load is required. Will an energy model be furnished properly indicating whether the load is heating or cooling dominant and how many kbtus are required in each cooling or heating mode?

***ANSWER: No, this is an existing facility with an existing ground loop heat exchanger(GLHX) that is extremely undersized causing equipment failures. The current in ground vault has enough capacity to add an additional 70 tons. The added capacity is set at 70 tons and the physical size of the GLHX will be defined by the Owner provided thermal conductivity testing data.***

3. Question: What is the occupancy type of the Building 6-75 being served, such as housing, residential, commercial, etc.?

***ANSWER: Camp Ripley's education center is a commercial building with office spaces, classrooms, dining facility and hotel rooms.***

4. Question: What type of closed loop geothermal heat exchanger is desired such as helical or vertical wells?

***ANSWER: Closed loop vertical wells which will tie into our existing vault.***

5. Question: Is a project site plan and survey available indicating where the geothermal heat exchanger is to be located?

***ANSWER: Yes***

6. Question: Will the schedule be revised? Predesign is defined to occur between 7/15 and 7/19, yet the proposal is stated as being due within this predesign range, on July 16<sup>th</sup>?

***ANSWER: Yes, schedule will be revised.***

7. Question: Will plans be made available of Building 6-75, identifying where the geothermal supply and return piping needs to terminate?

***ANSWER: Yes***

8. Question: Please define where (geographically) the geothermal designer's responsible scope of work starts and stops.

***ANSWER: The designer will provide plans and specifications to construct an additional 70 ton vertical ground loop heat exchanger and tie into our existing in ground vault. No design work is anticipated beyond the vault or inside the facility.***

**-- END OF ADDENDUM NO. 2 --**

**THE ADJUTANT GENERAL  
DEPARTMENT OF MILITARY AFFAIRS  
STATE OF MINNESOTA**