

**Professional Design Services for  
Bodenheimer Steam Manhole Repairs**  
Appalachian State University Project # 20220420  
July 20, 2021

## **Project Summary**

### **Project Description**

Appalachian State University is seeking design services for repair / replacement of up to 5 failing steam manhole vaults. The manholes are located in the roadway of Bodenheimer Drive, starting just above the Student Rec Center, continuing past Mountaineer Hall, and ending between the Appalachian House and Appalachian Heights Dorm. The manholes are failing due to age and salt deterioration from the roadway and winter weather conditions. The budget is limited and the goal is to stabilize / repair as much of the system as possible with the given funds.

The project will be administered as a General Administration formal project. Additional project requirements will be given to the teams that are short listed and/or selected.

### **Construction Budget**

The total project budget is \$749,000.

### **Schedule**

Project schedule, including time for agency reviews, is as follows:

Proposals Due	August 6, 2021
Shortlist Firms	Week of August 16, 2021
Interviews Conducted	Week of August 23, 2021
Design Start	September 2021
Design Completion	January 2022
Bidding and Award	February 2022
Construction Start	March 2022
Construction Completion	September 2022

### **Critical Factors**

In order to offer commissioning services in response to this solicitation, the proposer must be licensed in the State of North Carolina. Interested firms can participate in the process by submitting a current SF330 form, addressing the following in a written proposal:

1. Experience and expertise with similar projects, including but not limited to LEED certified projects. Provide brief narrative indicating relevance to proposed project.
2. Past performance on similar projects. Provide brief narrative indicating relevance to proposed project.
3. Experience with campus design projects.
4. Adequate staff and proposed team who have similar project experience.
5. Current workload and State projects awarded.
6. Proposed commissioning approach or methodology

7. Owner's Representative capabilities
8. Record of successfully-completed projects without major legal or technical problems
9. Other factors which may be appropriate for the project

Please note that three (2) copies of the letter of interest are requested, limiting the length to 20 pages (or 10 front and back) per copy, exclusive of the SF330). Please include an electronic copy as well (flash drive is preferable). Proposals are due by 4:00 PM on August 6, 2021. Firms are responsible for ensuring proposals are received by the due date. Late submittals will not be considered. Email and/or Fax submittals will not be accepted. Firms will be notified the week of August 16, 2021. Interviews will be conducted the later part of the week of August 23, 2021.

### **Communication**

In order that the selection process is as objective as possible, do not contact members of the Board of Trustees, or any university officials other than the project manager. All questions and project submittals are to be directed to:

Neal Castle Winebarger, PE (Project Engineer)  
Office of Planning, Design & Construction  
2458 Hwy 105 S.  
Boone, NC 28607  
828 262-6623  
[winebargernc@appstate.edu](mailto:winebargernc@appstate.edu)