

MAHONING COUNTY CAREER & TECHNICAL CENTER

PUBLIC ANNOUNCEMENT OF CONTRACT FOR PROFESSIONAL DESIGN SERVICES AND REQUEST FOR QUALIFICATIONS (RFQ) AND STATEMENT OF INTEREST

Mahoning County Career & Technical Center (“MCCTC”) Board of Education (“Board”), located in Canfield, Mahoning County, Ohio, announces its intent to contract for professional design services for a Carbon Neutral EV/Electricity Training Center (“the Project”). The time-line for the Project is a potential completion date of December 31, 2022. The total Project cost has not yet been determined, but it is estimated to be approximately \$500,000.

The Board invites professional design firms interested in providing the professional design services for the Project to submit their qualifications and a Statement of Interest in the Project. Statements of qualifications and proposals will be reviewed and a design professional selected in accordance with Sections 153.65 to 153.71 of the Ohio Revised Code.

The Board also plans to establish a file with qualifications of providers of professional design services for use by the District when design services are needed that will cost less than \$50,000. The qualifications of each firm submitted in response to this RFQ will be placed in the qualifications file; each firm is responsible for updating its qualifications on an annual basis to remain current.

Purpose and Objective of the Project

As part of the movement towards a greener and more environmentally conscious future, Mahoning County Career & Technical Center (MCCTC) in partnership with several entities is seeking complete architectural proposals for the construction of a new Carbon Neutral Electric Vehicle (EV) / Electricity Training Center.

The project will entail the construction and utilization of a carbon-neutral electric vehicle (EV) and clean energy teaching facility on the property of Mahoning County Career & Technical Center located at 7300 North Palmyra Road in Canfield, Ohio. At this facility, EV vehicle(s) will be charged via a carbon-neutral power source resulting from solar panels or other alternative/green energy sources along with conventional systems. The building will also consist of conventional electrical systems with state-of-the-art electrical components to provide high school students and adults with experimental comparisons to help develop technically efficient training. The EV and facility will also serve as an educating station for automotive technology, electrical, engineering, and high school STEM students as well as others within the surrounding community. As EVs and alternative electrical systems rise in prominence, there will be a growing demand for technical knowledge relating to vehicle repairs as well as charger installation. This project will educate and prepare students to meet these rising demands. This project must be completed because there is a nominal gap between the current working knowledge in auto-technology/electrical workforces as it relates to changes in technology. The

facility will be adjacent to the automotive and electricity lab making it conducive for use at both the high school and adult level.

The facility will take the form of an estimated 50'x50' building equally divided into two sections, one for solar, EV and auto technology training and the other for conventional electrical training.

This project will serve to develop a vital workforce development center as more emphasis is placed on clean energy and EV technology. The programs taking place within this facility will address a career gap as demand rises for a working knowledge of this equipment and related solutions as well as general hands-on experience. Most impactful, this facility may come to manifest as a model system for other schools and industries to replicate as EV technology becomes more and more prominent.

MCCTC is seeking proposals from interested, qualified and forward-thinking firms. MCCTC has identified the following objectives:

- To ensure all facilities are efficacious for charging up to three EVs as well as adequate design for workforce development activities.
- To maximize efficiency in facilities as teaching sites as well as in terms of carbon-reduction and upgradability to carbon-neutral in the near future.
- To address identified facility/space needs in an efficient and cost-effective manner.
- To provide educational facilities that support MCCTC's educational vision
- A building that is ½ conventional electricity training and ½ carbon neutral
- The building must be adaptable to change as technology changes to meet business and industry training needs.
- Drawings and specifications will be produced so the district can seek out grant funding.

MCCTC is seeking a forward-thinking architect to develop and implement the construction of a new 2500 sq ft building which will utilize solar technology, electric vehicle charging functionalities and be customizable for future growth and experimentation.

Qualifications of Design Professional

Include the following:

1. Information about the firm's history including, but not limited to, location of main and satellite offices, length of time in business, annual design service workload for the past five (5) years, and a description of the professional liability insurance policy or policies provided by company or companies that are authorized to do business in Ohio and proof that the professional liability is of sufficient coverage amount(s) for the design services proposed to be rendered;
2. Education, technical training, and experience of owners and key personnel, especially the technical training, education, and experience of the employees within the firm who would

be assigned to perform the services;

3. Firm's experience in providing substantially similar services in Ohio (*i.e., design services for public school districts, to construct the Project described*);
4. List of consultants used to provide any services not performed by the design firm (services required under this RFQ include: civil engineering, environmental engineering, and land surveying);
5. Past performance as reflected in evaluations of previous and current clients for which the firm has provided or is providing similar services. Include the following information for each project:
 - a. Project owner, name of the owner's representative, the telephone number at which the representative can be contacted, name of project, and location;
 - b. Brief description of the project;
 - c. Year services were completed or anticipated completion date;
 - d. The cost of such projects, and whether there were any cost or completion date overruns for such projects;
 - e. Other relevant information about the project and the firm's services; and
 - f. Reference contact person and phone number;
6. Firm's past experience with the Board (if applicable);
7. Firm's location and proximity to the site for purposes of attending meetings at the District;
8. The firm's equipment and facilities;
9. Ability of the individuals identified by the firm who will be responsible for providing and coordinate the services of this RFQ with the District.

Additional Information Requested

In addition to the qualifications and information listed above, include the following:

1. Identify the principal in charge of the Project and the other individuals assigned to the Project, together with the education, technical training, and experience of these individuals, to the extent it has not been provided in the firm's qualifications.
2. Provide specific information on project budget development and the firm's experience over the past 5 years with preparing project estimates and construction costs, administration project costs, and completing the project within the initial budget.

3. Provide specific information about any claims asserted against the firm or its professional liability carrier within the last 5 years, including the resolution of the claim.
4. Provide information about the insurance coverages carried by the firm, including professional liability insurance.
5. Description of the steps the firm takes in coordinating work on projects with a general contractor with respect to scheduling the phases of the Project, maintaining the Project schedule, and close-out of the Project;
6. The firm's practices with respect to site visits and oversight of the Project.
7. Description of the firm's quality control program and an explanation of how that program is implemented at each stage of the Project.
8. Availability of the firm in terms of whether, given the firm's current workload, it could complete the Project within the time-lines established by the Board for the Project.

Firms submitting statements of qualifications for the available contract will be evaluated and ranked in order of their qualifications for each category of design services needed. Following this evaluation, the firms determined to be most qualified may be asked to meet with District representatives to present the firm's qualifications and proposed approach for the Project before final selection is made. Upon selection of the firm determined to be most qualified to provide the requested services for the Project, the Board will enter into contract negotiations with this firm.

The Board wishes to select a design firm for presentation to the Board as soon as possible and begin working immediately with the firm selected.

Firms interested in being considered should submit one electronic PDF copy of the firm's Statement of Qualifications by email to:

Joy Barnett, Executive Assistant to the Superintendent
Mahoning County Career & Technical Center
Email: joy.barnett@mahoningctc.com

The subject line of the email should clearly read "Qualifications for Architectural and Design Services - Carbon Neutral EV/Electricity Training Center". Statements of Qualifications must be submitted no later than 12:00 noon on November 15, 2021. Statements received after the due date and time will not be considered.

Direct any questions concerning the Project and requested services to Mr. John Zehentbauer, MCCTC Superintendent (email: john.zehentbauer@mahoningctc.com or phone: (330) 729-4001). Firms considering responding to this RFQ are strictly prohibited from communicating

with any member of the Board's staff, as all questions should be directed to the person identified.

Cancellation and Rejection

The Board reserves the right to cancel at any time for any reason this solicitation and to reject all qualification statements. The Board shall have no liability to any firm arising out of such cancellation or rejection. The Board reserves the right to waive any informality, irregularity, or failure to conform to instructions.