Allegany College of Maryland

Request for Proposals

Western Maryland Works Weld Fume Extractor Project

Allegany College of Maryland requests proposals to demolish and remove existing weld fume extraction systems in the welding labs found at the Western Maryland Works Building. After successful demolition and removal of existing equipment the contractor shall install two new weld hood fume extractor systems. This includes the ductwork, compressed air systems, power and control wiring, and general construction to allow for the hanging and support of all of these components.

Prospective bidders should direct questions about the specifications to Adam Phipps, Maintenance Director, at 301-784-5262, or aphipps@allegany.edu

DESCRIPTION OF WORK TO BE PERFORMED: *Per Specifications*

1. Demolition and removal of all existing weld fume hoods, fans, filters, supports, controls, power etc. to remove the existing system and prepare the building for new systems. ACM will take the existing system once it is removed and will dispose of it per the college's guidelines.
2. Furnish and install two (2) new weld fume extractor systems.
    a. One system will serve twelve (12) existing weld booths utilizing new weld fume extractor arms at each booth connected to a central recirculating weld fume extractor fan with spark arrestor, cartridge style collector with compressed air pulse filtering system, duct silencer and return/recirculation ductwork. The exhaust collector will be installed exterior to the building on an angle iron frame and be protected from damage by steel/concrete parking bollards.
    b. The other System will be a non-recirculating type extractor system which will consist of new weld fume extractor arms, connected to an exterior mounted utility fan set with a separate duct system. This system will be used to weld stainless steel material and recirculating the exhaust from this system is not permitted.
3. Furnish and install duct systems as shown between the weld fume extractor arms and the fume collectors/fans. Provide all required supports, hangers, connectors, miscellaneous steel and general construction required to mount and support the systems as shown.
4. Furnish and install a new compressed air system complete with a new air compressor, compressed air piping, controls, power, etc. to provide a dedicated compressed air system for the new recirculating collector.
5. Furnish and install all new power and control wiring necessary to power and control the systems as indicated for complete fully functioning systems.
6. Furnish and install all general construction required to properly hang and support the equipment, piping and ductwork, as well as general construction required to protect the exterior mounted equipment and systems.

Miscellaneous Information:

1. All costs of bid preparation and permits shall be borne by prospective vendors.
2. All submitted bids will become the property of Allegany College of Maryland and can be revealed to outside consultants as well as State and Federal agencies.
3. ACM will require a performance bond in the amount of 100% of the contract price for this project.
4. Maryland prevailing wages must be used on bids at or above two hundred-fifty thousand dollars ($250,000).
5. Prospective bidders are to include warranty details pertaining to the completed project with the bid proposal.
6. This project is contingent upon grant funding. The award of the contract will not take place until approval of the applicable grant funds has been received.

ADDITIONAL INFORMATION:

Pre-bid Meeting:
A mandatory pre-bid meeting is scheduled for March 12th, 2025 at 10 AM in the Western Maryland Works Building, Room 1.
Allegany College of Maryland
37 Lane Ave.
Lavale, MD 21502

Sealed bids in duplicate should be delivered to:

Western Maryland Works Weld Fume Extractor Project
Sherry Buffenmyer – Director of Fiscal Affairs
College Center – Room 166/67
Allegany College of Maryland
12401 Willowbrook Road
Cumberland, MD 21502

All bids must be received by April 4th, 2025 at 12 PM.

Project Schedule:

Prebid – March 12th, 2025

Bids Due – April 4th, 2025

Anticipated Project Start – June 9th, 2025

Selection Process:

Vendors submitting bids will be ranked according to price, project experience and general exclusions provided.

The contractor that is judged to be the best qualified to create an outstanding product and to provide the greatest value will be selected. The College reserves the right to request additional information and to make any additional investigations relating to the qualifications of an applicant.

Throughout the selection process, safeguards will be in place to ensure impartiality and objectivity. To protect the integrity of the process, deliberations will be confidential, although the selection results are a matter of public record. Allegany College of Maryland will not discriminate against any firm or individual on the grounds of race, creed, sex, age, handicap or national origin in the contract award. The College reserves the right to waive minor irregularities and omissions in the information contained in a submission.

Award of the bid will be at a later date after an analysis of all proposals. Allegany College of Maryland reserves the right to reject any or all proposals and request other proposals. Allegany College of Maryland reserves the right to accept any proposal it feels is in the best interest of the college.

Allegany College Maryland

BASE BID – Western Maryland Works Weld Fume Extractor Project

Due April 4th, 2025 in College Center: Room CC-167

Base Bid - Scope of Work:

- Demolition and removal of existing weld fume hoods, fans, filters, supports, controls, power etc. to remove the existing system and prepare the building for new systems.
- Furnish and install two new weld fume extractor systems.
- Furnish and install all ductwork and supports for it.
- Furnish and install new compressed air system.
- Furnish and install new power and control wiring.
- Furnish and install all general construction elements required to hang and support all new equipment and components.

State the amount in US dollars to complete the job which includes design, demolition, construction, and equipment installation.

_____

$_____

State the estimated date of substantial completion.

_____of_____, _____
(Day) (Month) (Year)

Total number of expected days to complete the project _____

Submitted by: _____Title: _____ Date: _____