

## STATEMENT OF WORK

### Exterior Duct Insulation Replacement

**Background:** The VA Pittsburgh Health Care System (VAPHS) at the University Drive Campus location has two locations associated with two separate HVAC systems that have insulation failures. The project scope will be to remove and discard old damaged insulation materials and install new weather tight replacement exterior duct insulation on system associated duct work. There is currently exterior duct work damaged and missing insulation that will need to be addressed to mitigate any further damage and return the system to intended design conditions.

#### Scope:

- Contractor to provide all required scaffolding and safety equipment to perform the work detailed in this Statement of Work (SOW). There are multiple elevations which contractor will need to assess to determine safe working conditions.
- Contractor will be required conform to VAPHS Policy to provide documentation of PPD TB skin testing of all contract workers on site.
- Contractor will provide all labor and materials for the following demolition and new installation of weather tight insulation. Providing all specialized layers and seals associated with duct work supports, seams and exterior construction.
  1. HVACU-41-1-UD SPD  
Supply Duct 131feet length      5 feet X 3 feet square duct  
Return Duct 112 feet length      5 feet X 3 feet 8 inch square duct
  2. HVACU-14-1-UD 7-11  
Supply and Return Combination Duct.  
23 feet long      7 feet x 8 feet square duct.
- Contractor will provide all scaffolding, Rigging, safety cables, safety harnesses and any associated safety equipment to perform the removal and installation of insulation. There is a 30 foot horizontal rise and other associated access limited locations.
- Contractor will remove all existing insulation from the identified scope and discard all materials, contractor must provide disposal container or remove materials off site for proper disposal.
- Contractor will delay installation of new insulation by 14 days to provide the VA Pittsburgh Health Care customer sufficient time to perform leak testing and repairs to existing duct work.
- During the air leak inspections and repairs the contractor will permit staff and potential mechanical contractor utilization of erected scaffolding to perform inspections and repairs.
- INSTALL NEW 1.5 FSK  
BOARD, PINNED WELD WITH 2 INCH CUP PINS SEAL WITH VENTURE  
777CLAD CLADDING 0.16 EMBOSSED with 10 year Warranty or (Brand Name of Equivalent).
- Provide 1 year material and labor warranty for defects IAW with VAAR clause 852.246-70.
- Provide a manufacturer's Standard 10 year material failure warranty.
- Contractor will remove and properly dispose of all project waste and debris.
- Provide all contract specification and warranty documentation.

- All materials and workmanship will be available for inspection by the customer. Any discrepancies (punch list items) will be resolved prior to final acceptance by the Government.
- Contractor is responsible for adherence to the following VA and OSHA safety regulations and standards, as the job sites will be subject to periodic safety inspections by VA COR:
  - OSHA 1926 subpart L Scaffolding
  - OSHA 1926 subpart M Fall Protection
  - VAPHS EC-51 (which is attached)