

**STATEMENT OF WORK**  
**Medical Hood Upgrade Room 1K214**

**III. SPECIFIC REQUIREMENTS/TASKS AND ASSOCIATED DELIVERABLES**

Contractor shall furnish all labor, material, tools, equipment, fuel, supervision and insurance required to perform the following scope of services:

**Mechanical Services**

- Construction activities shall be contained as to not affect other locations within the Hospital.
- Furnish and install new fan upgrade parts as follows: existing unit (Greenshank)
  - Upgrade belt and sheave for existing Utility set fan.
  - Replacement fan parts:
    - 312381 - MOTOR: Motor; 0.75HP; Totally Enclosed, Fan Cooled; 3 PH; & Frame 143T
    - 352080 - PULLEY, AK34 X QT, TB WOODS
    - 352414 - BUSHING, QT X 0.875
    - 351976 - PULLEY, AK39 X QT, TB WOODS
    - 345143 - BELT, AX35
- These replacement fan parts and filter housing upgrade is based on achieving 3.75" static pressure at .72 break horse-power. This assumes that the current utility set fan is running at 400 CFM with 2.5" static pressure. Customer shall check the test and balance report to confirm current actual fan performance is to standard.
- Furnish and install one (1) new inline Bag-in Bag-out HEPA filter as follows:
  - Camfil Farr bag-in/bag-out filter housing - initial bag included.
  - 1 - Model CF-1x1-012-1FB-SS
  - 1 - Filter 24x24 model FA1550-01-01-ZZ HEPA GEL
- Furnish and install one (1) new isolation damper as follows:
  - HBTR-151 is an isolation damper designed for isolation and decontamination applications. The damper has bubble tight leakage performance per AMCA 500-D up to 10 in. wg. The damper frame is flanged for easy mounting and the blade seal is mechanically fastened to the blade.
  - Hi-Pro coating included.
  - 1 - GH model HBTR-151 - 10" duct.
- Furnish and install all required welded stainless steel ducting and miscellaneous connection materials for a complete installation.
- Furnish and install one (1) – 115 volt power connection to damper.
  - **Note: VA to provide reasonable access to power requirements.**
- Provide on-site supervision throughout all operations.
- Clean area of construction daily.
- Remove and dispose all construction debris off site.

- A walk through is scheduled for Tuesday September 19, 2017 at 10:00 AM. All interested parties are to meet in the main lobby of the Orlando VA medical Center NLT than 10AM on the scheduled day.
- All questions must be submitted no later than 5:00PM Wednesday September 20, 2017.