

The Boyle Co. Fiscal Court is accepting sealed bids for providing preventative maintenance on HVAC units that serve the courthouse, EMS, Public Works and Recycling. For specifications call 859-238-1132 or email rharmon@boyleky.com. All sealed bids must be submitted to the Boyle Co Judge Executive's office located at 321 West Main Street, Danville, KY 40422 by 9:00am April 22, 2021. Bid opening is scheduled for April 22, 2021 at 9:30am. The Boyle Co Fiscal Court reserves the right to accept or reject any/all bids. This ad cost the taxpayers\$... .

Boyle County Fiscal Court
Preventative Maintenance Specifications
Courthouse and GSC Units

THE CONTRACTOR WILL PROVIDE THE FOLLOWING PROFESSIONAL MAINTENANCE SERVICES FOR THE BUILDING ENVIRONMENTAL MECHANICAL SYSTEM(S) COMPRISED OF THE EQUIPMENT LISTED ON SCHEDULE 1 (INVENTORY OF EQUIPMENT):

TEST AND INSPECT: Job labor, travel labor and living expenses required to visually INSPECT and TEST equipment to determine its operating condition and efficiency. Typical activities include: **TESTING** for proper operation; motor winding resistance; refrigerant charge; fan RPM; refrigerant oil (acid); water condition; flue gas analysis; safety controls; combustion and draft; crankcase heaters; control system(s); etc. **INSPECTION** for worn, failed or doubtful parts; mountings; drive couplings; oil level; rotation; soot; flame composition and shape; pilot and igniter; steam, water, oil and/or refrigerant leaks, etc.

PREVENTATIVE MAINTENANCE: Job labor, travel labor and travel and living expenses required to clean, align, calibrate, tighten, adjust, lubricate and paint equipment. These activities are intended to extend equipment life and assure proper operating condition and efficiency. Typical activities include: **CLEANING** coil surfaces; fan impellers and blades; electrical contacts; burner orifices; passages and nozzles; pilot and igniter; cooling tower baffles, basin, sump and float; chiller, condenser and boiler tubes, etc. **ALIGNING** belt drives; drive couplings; air fins, etc. **CALIBRATING** safety controls; temperature and pressure controls, etc. **TIGHTENING** electrical connections; mounting bolts; pipe clamps; refrigerant piping fittings; damper sections; etc. **ADJUSTING** belt tension; refrigerant charge; super heat; fan RPM; water chemical feed and feed rate; burner fuel/air ratios; gas pressure; set point of controls and limits; compressor cylinder unloaders; damper close-off; sump floats, etc.

One Year Service Contract: \$.....

Three Year Service Contract: \$.....

Five Year Service Contract: \$.....

BOYLE COUNTY FISCAL COURT HVAC
 SCHEDULE 1 - INVENTORY OF EQUIPMENT COVERED
 COURTHOUSE/GSC

| | QTY | COMPONENT | MANUFACTURER | RATING | LOCATION |
|---|-----|------------------------------|------------------------------|----------|-----------------------------------|
| 1 | 6 | VRF CONDENSING UNITS | MITSUBISHI VRF HYPERHEAT | 20TONS | COURTHOUSE-VARIOUS |
| 2 | 60 | VFR INDOOR EVAP UNITS | MITSUBISHI VFR HYPER HEAT | 2TONS | COURTHOUSE-ALL FLOORS |
| 3 | 1 | SPLIT SYSTEM | CARRIER | 10TONS | COURTHOUSE-2ND FLOOR COURTROOM |
| 4 | 4 | ROOF TOP UNITS | LENNOX | 2-5 TONS | GSC ROOF |
| 5 | 4 | EXHAUST FANS | VARIOUS | 0.5 HP | GSC ROOF |
| 6 | 3 | OVERHEAD HEATING UNITS | | | EMS BAYS |
| 7 | 2 | OVERHEAD HEATING UNITS | | | PUBLIC WORKS BAYS |
| 8 | 1 | WALL MOUNTED HEATING UNIT | | | EMS BAYS |

BOYLE COUNTY FISCAL COURT HVAC
SCHEDULE 2 -AIR FILTER SERVICE
COURTHOUSE/GSC

| | QTY | COMPONENT | SIZE | TYPE | CHANGES/YEAR |
|---|-----|---------------------------------------|---------|---------------|--------------|
| 1 | 60 | COURTHOUSE INDOOR EVAPORATOR UNTIS | VARIOUS | HE DISPOSABLE | 4 |
| 2 | 4 | COURTHOUSE SPLIT SYSTEM | 20X20X2 | HE PLEATED | 4 |
| 3 | 4 | GSC ROOF TOP UNITS | 20X20X2 | HE PLEATED | 6 |