

Attachment A

HVAC Unit Performance Monitoring Project

Building and Packaged Unit Selection Criteria

Buildings

Location: State of Washington (Olympia, Vancouver, Seattle-Tacoma Metro Area, Spokane, Tri-Cities)

Type: Commercial building (office, retail, school, university, etc.)

Size: < 50,000 square feet

HVAC Units

- Packaged air conditioners with gas or other heat
- Packaged heat pumps
- At least 5 ton capacity
- 7.5 to 15 ton capacity preferred
- Units with economizers preferred

Other Considerations:

- HVAC service provider company with:
 - ✓ an interest in testing new technologies to improve servicing and potentially create a new commercial offering
 - ✓ technical staff interested in learning how to use new technologies
 - ✓ willingness to commit to repairing problems identified by an automated monitoring and diagnostic system as part of this project
- Buildings with owners interested in saving energy and making their facilities “green” and “sustainable.”