

ADDENDUM #2 – August 27, 2015

WEST VIRGINIA PARKWAYS AUTHORITY

**PLANS SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR**

**CONTRACT NO: TB-1-16
REPLACEMENT OF TAMARACK BOILERS**

RALEIGH COUNTY, WV

REPLACE THE FOLLOWING SHEETS:

Specs

- **Sheet 39 (2.2 Proposed Work)**

-Revised section 2.2 to provide clarification on insulation of new water piping,
instead of vent ductwork.

WEST VIRGINIA PARKWAYS AUTHORITY



Gregory C. Barr
General Manager

1.6. Toll Passage

The toll collection system will not accommodate toll-free passage for contractors. Contractors are required to pay all tolls.

1.7. Quality Control

The Contractor shall be responsible for quality control on this project in accordance with these specifications. The Authority's representative will provide daily QA and project supervision.

1.8. Warranty

The Contractor shall guarantee all work including labor and material for a period of one (1) year after completion. All material warranties for extended periods shall be assigned to the Authority.

1.9. Termination

If the Authority determines that the Contractor is not diligently pursuing the work and making the required progress or is performing substandard work, a meeting will be scheduled to address these problems. If these problems continue after this warning, the Authority will terminate this contract.

2. SCOPE OF WORK

2.1. Contractor Responsibility

The Contractor shall furnish all labor, supervision, equipment, tools, supplies, and materials necessary to perform the proposed work.

2.2. Proposed Work

The project includes the demolition and removal of the two (2) existing Lochnivar CHN 2070 heating boilers, two (2) existing Armstrong hot water pumps and all existing boiler exhaust and intake flue piping. Contractor is to furnish and install two (2) Lochnivar FBM 2500 Crest Boilers that are up to 99% thermal efficient natural gas, including low water cutoff, condensation kit, ModBus communication, CSD-1 controls, and primary pump. Contractor is to convert existing conventional hot water piping to a primary/bypass configuration. The contractor shall provide a drawing to the engineer showing his approach to the piping layout for approval prior to the start of construction. New boilers will utilize Category IV stainless steel dual wall gasketed flue piping. All new hot water piping will be insulated with 1½" fiberglass pipe insulation. The removed boilers and pipe are to become the property of the contractor.

Contractor will furnish and install two (2) B&G base mounted E-1510 model 3BD pumps 7.5 HP, 1800 RPM, 286 GPM, 45 TDH. Install variable frequency drives on both hot water pumps.

Electrical disconnect switches are to be included.