ADDENDUM #1 – August 25, 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 indicate the hot water piping shall be a primary/bypass configuration.
  - Added a requirement for the contractor to submit a drawing of the plumbing layout for approval prior to construction.

- Sheet 40 (2.2 Proposed Work)
  - Provided additional direction on intake and exhaust ventilation.

WEST VIRGINIA PARKWAYS AUTHORITY

[Signature]
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 and 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.
Contractor is to arrange a site visit prior to bidding this project. Call Mr. Jim Browder at 304.256.6843 to arrange the site visit.

One boiler is to remain in service at all times during construction.

The quantities will be paid for at the contract unit prices bid for the heating boilers, per each. Prices and payments shall be full compensation for furnishing all materials and doing all work herein prescribed in a work manlike and acceptable manner.

Please note: Contractor to utilize existing air intake and exhaust penetrations. Exhaust ductwork shall extend up the exterior wall to a point above the roofline. Intake and exhaust ventilation shall be sized and located in accordance with local and National Building Codes and shall include vent caps and bird screens.

3. SUBMITTALS

3.1. Progress Schedule

A progress schedule shall be submitted every two weeks.

4. REIMBURSABLE COSTS

There are no reimbursable costs on this project.

5. INVOICES

Contractor invoicing shall be done promptly. Invoices are due two weeks after the closing date for the invoice period. Delinquent invoices will result in work stoppage pending invoice receipt. Invoices shall be submitted to HNTB Corporation, 41 Mission Way, Scott Depot, WV 25560-9406; Attention: Carrie Kincaid. Invoicing should be done every two weeks.

Invoicing shall be based on percent completed. A retainage of two percent shall be deducted from the accumulative total for each invoice period. In addition, the invoices shall contain a certification and affidavit signed by a duly authorized company officer in accordance with the examples below:

5.1. Example Certification

I the undersigned do hereby certify that: (1) the above invoice reflects a true and accurate accounting of the records of Company, and that the amount has not been paid or previously invoiced; and (2) insurance coverage as specified in the agreement furnished by Insurance Company(s), and Workers' Compensation coverage are still in effect.

By ________________________________

Title ______________________________

Company ______________________________