

Certification of Design

INSTRUCTIONS FOR DESIGN CONSULTANT

1. Section I - Grantee and Project Identification
2. Section II – **List both the Section and the Page Numbers** from the Project Bid Documents.
3. Section III – Sign, date and seal this form and check all applicable boxes.
The Design Consultant signing and sealing this form must be a licensed Landscape Architect, Architect or Engineer in the Commonwealth of Pennsylvania.
4. Submit the completed form to the Bureau’s Central Office at the following address:

Department of Conservation and Natural Resources
Bureau of Recreation and Conservation
PO Box 8475 400 Market St. RCSOB 5th Floor
Harrisburg, PA 17105-8475
5. Grantee & Design Consultant to keep a copy of the completed form.

SECTION I - GRANTEE AND PROJECT IDENTIFICATION

Grantee: Pennsylvania Parks And Forests Foundation

DCNR Grant Agreement Number: **BRC-**

Project Title: Rothrock State Forest Trails

SECTION II – PROJECT BID DOCUMENTS CHECKLIST

This checklist is provided to assist the Grantee and their Design Consultant in the preparation of the project bid documents that meet the requirements established by the Department of Conservation and Natural Resources, Bureau of Recreation and Conservation. It is recommended that the Grantee and/or Design Consultant adopt the use of one of the nationally developed specification formats, such as the American Institute of Architects (AIA) or the Construction Specification Institute’s Master format. The use of one of these formats will help to ensure that basic minimum standards are met.

After discussion and concurrence with your DCNR Project Manager, if this project does not require the development of Bid Documents (Project Manual), place “Not Applicable” (N/A) in the page number spaces and proceed to Section III - Certification of Design.

Please indicate the Section and specific Page Number within the Bid Documents, where the information may be found. The minimum information required in the Bid Documents shall include the following:

Section #: and Page #:

| | | |
|--------------|--------------|--|
| <u>1</u> | <u>1</u> | 1. Cover (sealed by the Design Consultant) |
| <u>1</u> | <u>3</u> | 2. Index |
| <u>1</u> | <u>2</u> | 3. Bid Advertisement |
| <u>1</u> | <u>4-5</u> | 4. Instructions to Bidders |
| <u>1</u> | <u>13-15</u> | 5. Bid Form (When constructing a <u>building</u> , separate bid forms/contracts for plumbing, electrical, and HVAC work are optional for Boroughs and mandatory for Counties, Cities, and Townships, in accordance with the Separation Act of 1913, as amended.) |
| <u>1</u> | <u>4-5</u> | 6. Bonds |
| <u>1</u> | <u>4</u> | a. Bid Bond – 10% |
| <u>1</u> | <u>5</u> | b. Performance Bond – 100% of contract award price |
| <u>1</u> | <u>5</u> | c. Labor and Material Payment Bond – 100% of contract award price |
| | <u>N/A</u> | d. Maintenance Bond – 10% of contract award price |
| <u>ATT C</u> | <u>30-33</u> | 7. Contractual Agreement (to include the written value of the Contract) |
| <u>1</u> | <u>19-25</u> | 8. General Conditions |
| | | 9. Supplemental Conditions (C2P2 Compliance Requirements) |
| <u>1</u> | <u>11-12</u> | a. Nondiscrimination/Sexual Harassment Clause (clause must be inserted in its entirety) |
| <u>1</u> | <u>25</u> | b. Federal Occupational Safety and Health Act of 1970 (OSHA) – reference only |

Section #: and **Page #:**

SECTION II – PROJECT BID DOCUMENTS CHECKLIST (CONTINUED)

| | |
|-------------------------|-------|
| Const. Doc. | 7 |
| I | 20 |
| *N/A- see below | |
| ATT C | 32 |
| ATT E | 36-37 |
| ATT A- by incorporation | |
| | |

- c. Pennsylvania Act 287, as amended by Act 181 of 2006 – (811 Call before you dig!)
- d. "Or Equal" Clause; eliminating proprietary items
- e. Architectural Barriers Act of 1968 and Section 504 of the Rehabilitation Act of 1973; PA Act 235 of 1965, as amended, Universal Accessibility Act, and Americans with Disabilities Act (ADA) of 1990, as amended
- f. Wage Rates – PA Prevailing Wage Rates or Federal Wage Rates, as applicable
- g. DBE – Disadvantaged Business Enterprise (PRT projects- required; Other projects, as applicable)
- 10. Technical Specifications (Use MasterFormat from Construction Specifications Institute (CSI), as applicable.)
- 11. Permanent DCNR Acknowledgement Sign Requirements

Note: By signing and sealing Section III, you are also certifying that your Bid Documents contain all of the above listed information.

*Re: 9e- electronic communication from DCNR (2/4/2016, Mark Hansford) "mountain bike trails will not be accessible"

SECTION III - CERTIFICATION OF DESIGN

Public Playgrounds: I hereby certify that in my professional opinion and in accordance with currently accepted design standards, the drawings, specifications and other data to be used for construction of any public playground (as referenced in the Project Scope included in Appendix "A" of the Grant Agreement) achieve compliance **with all current applicable ASTM Standards**, to include but not limited to: ASTM F-1487 Standard Consumer Safety Performance of Play Equipment for Public Use, ASTM F-1292 Standard Specification for Impact Attenuation of Safety Surface Systems Under and Around Playground Equipment, ASTM F-1951 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Play Equipment, Handbook for Public Playground Safety from the US Consumer Product Safety Commission (CPSC) and the provisions of the 2010 ADA Standards for Accessible Design, to include Chapter 2- Section 240: **Play Areas** and Chapter 10- Section 1008: **Play Areas**

All Other Facilities and Buildings: I hereby certify that in my professional opinion, the drawings, specifications and other data to be used for construction achieve compliance with **currently accepted design standards**, the Act of November 10, 1999 (P.L.491, No.45), known as the **Pennsylvania Construction Code Act, the Uniform Construction Code (UCC)** and the **2010 ADA Standards for Accessible Design (2010 Standards)**.

Approvals/Permits: I hereby certify that the Grantee has been advised of and has obtained all necessary approvals/permits required from other local, state and/or federal agencies, as appropriate for this project. The grantee and I have assigned the responsibility for obtaining the necessary approvals/permits required for this project.

Affix Seal of Design Consultant

Jeremy Wimpey

Name of Design Consultant

Applied Trails Research

Name of Consulting Firm

1165 Lotts Road, Steeles Tavern, VA 24476

Mailing Address

(4433) 629-2630

Telephone Number

jeremyw@appliedtrailsresearch.com

E-mail Address

Signature of Design Consultant and Date

Note: Upon completion of the project, the Design Consultant will be required to submit a letter certifying that the final construction was completed in accordance with the approved drawings and specifications.

