

# **SCOPE OF WORK**

## **Restroom #2 Renovations**

Spruce Run Recreation Area  
Clinton, Hunterdon County, NJ

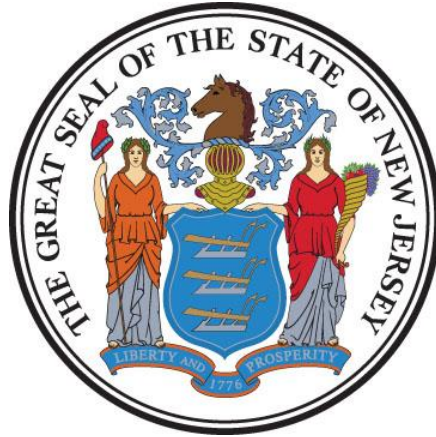
**Project No. P1328-00**

## **STATE OF NEW JERSEY**

Honorable Philip D. Murphy, Governor  
Honorable Tahesha L. Way, Lt. Governor

## **DEPARTMENT OF THE TREASURY**

Elizabeth Maher Muoio, Treasurer



## **DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION**

Thomas A. Edenbaum, Director

**Date: October 1, 2024**

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PROJECT NAME: Spruce Run Recreation Area Restroom #2 Renovations  
PROJECT LOCATION: Clinton Township, Hunterdon County  
PROJECT NO: P1328-00  
DATE: October 1, 2024

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## **I. OBJECTIVE**

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The objective of this project is to provide the design and renovations to the Restroom #2 building at the Spruce Run Recreation Area located in Clinton Township, Hunterdon County.

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## **II. CONSULTANT QUALIFICATIONS**

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### **A. CONSULTANT & SUB-CONSULTANT PRE-QUALIFICATIONS**

The Consultant shall be a firm pre-qualified with the Division of Property Management & Construction (DPMC) in the following discipline(s):

- **P001 Architecture**

The Consultant shall also have in-house capabilities or Sub-Consultants pre-qualified with DPMC in:

- **P002 Electrical Engineering**
- **P004 Plumbing Engineering**
- **P005 Civil Engineering**
- **P006 Sanitary Engineering**
- **P025 Estimating/Cost Analysis**
- **P037 Asbestos Design**
- **P038 Asbestos Safety Control Monitoring**

As well as, **any and all** other Architectural, Engineering and Specialty Disciplines necessary to complete the project as described in this Scope of Work (SOW).

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## **III. PROJECT BUDGET**

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### **A. CONSTRUCTION COST ESTIMATE (CCE)**

The initial Construction Cost Estimate (CCE) for this project is \$1,000,000.

The Consultant shall review this Scope of Work and provide a narrative evaluation and analysis of the accuracy of the proposed project CCE in its technical proposal based on its professional experience and opinion.

**B. CURRENT WORKING ESTIMATE (CWE)**

The Current Working Estimate (CWE) for this project is \$ 1,316,000.

The CWE includes the construction cost estimate and all consulting, permitting and administrative fees.

The CWE is the client agency’s financial budget based on this project Scope of Work and shall not be exceeded during the design and construction phases of the project unless DPMC approves the change in Scope of Work through a Contract amendment.

**C. CONSULTANT’S FEES**

The construction cost estimate for this project *shall not* be used as a basis for the Consultant’s design and construction administration fees. The Consultant’s fees shall be based on the information contained in this Scope of Work document and the observations made and/or the additional information received during the pre-proposal meeting.

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**IV. PROJECT SCHEDULE**

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**A. SCOPE OF WORK DESIGN & CONSTRUCTION SCHEDULE**

The following schedule identifies the estimated design and construction phases for this project and the estimated durations.

<b><u>PROJECT PHASE</u></b>	<b><u>ESTIMATED DURATION (Calendar Days)</u></b>
<b>1. Site Access Approvals &amp; Schedule Design Kick-off Meeting</b>	<b>14</b>
<b>2. Schematic Design Phase</b>	<b>42</b>
• <i>Project Team &amp; DPMC Plan/Code Unit Review &amp; Comment</i>	14
<b>3. Design Development Phase</b>	<b>42</b>
• <i>Project Team &amp; DPMC Plan/Code Unit Review &amp; Comment</i>	14
<b>4. Final Design Phase</b>	<b>42</b>
• <i>Project Team &amp; DPMC Plan/Code Unit Review &amp; Approval</i>	14
<b>5. Final Design Re-Submission to Address Comments</b>	<b>7</b>
• <i>Project Team &amp; DPMC Plan/Code Unit Review &amp; Approval</i>	14

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6. DCA Submission Plan Review	30
7. Permit Application Phase	7
• Issue Plan Release	
8. Bid Phase	42
9. Award Phase	28
10. Construction Phase	180
11. Project Close Out Phase	30

**B. CONSULTANT’S PROPOSED DESIGN & CONSTRUCTION SCHEDULE**

The Consultant shall submit a project design and construction schedule with its technical proposal that is similar in format and detail to the schedule depicted in **Exhibit ‘A’**. The schedule developed by the Consultant shall reflect its recommended project phases, phase activities, activity durations.

A written narrative shall also be included with the technical proposal explaining the schedule submitted and the reasons why and how it can be completed in the time frame proposed by the Consultant.

This schedule and narrative will be reviewed by the Consultant Selection Committee as part of the evaluation process and will be assigned a score commensurate with clarity and comprehensiveness of the submission.

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**V. PROJECT SITE LOCATION & TEAM MEMBERS**

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**A. PROJECT SITE ADDRESS**

The location of the project site is:

Spruce Run Recreation Area  
68 Van Syckles Rd  
Clinton, NJ 08809

GPS Coordinates: 40.660978° N, -74.940368° W

See **Exhibit ‘B’** for the project site location map.

## **B. PROJECT TEAM MEMBER DIRECTORY**

The following are the names, addresses, and phone numbers of the Project Team members.

### **1. DPMC Representative:**

Name: Troylene Ladner, Project Manager  
Address: Division of Property Management & Construction  
20 West State Street, 3<sup>rd</sup> Floor  
Trenton, NJ 08608-1206  
Phone No: (609) 292-5953  
E-Mail: [Troylene.Ladner@treas.nj.gov](mailto:Troylene.Ladner@treas.nj.gov)

### **2. Department of Environmental Protection:**

Name: Brian R. McDowell, Project Manager  
Address: Department of Environmental Protection  
275 Freehold-Englishtown Road  
Englishtown, New Jersey 07726  
Phone No: (609) 789-8712  
E-Mail: [Brian.Mcdowell@dep.nj.gov](mailto:Brian.Mcdowell@dep.nj.gov)

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## **VI. PROJECT DEFINITION**

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### **A. BACKGROUND**

Spruce Run Recreation Area (SRRA) is part of New Jersey Department of Environmental Protection (DEP) State Parks, Forests, & Historic Sites and is in Clinton Township, Hunterdon County. SRRA is a popular site for picnicking, camping, swimming, boating, fishing, hunting, trail recreation and many year-round outdoor experiences. Spruce Run Reservoir was one of the first water supply facilities to be constructed and operated by the state. Encompassing 1,290 acres of water surface with 15 miles of shoreline for recreation Spruce Run is the third largest reservoir in the state after Round Valley and Wanaque reservoirs. For a site location map, (see **Exhibit 'B'** Site Location Map)

### **B. FUNCTIONAL DESCRIPTION OF THE BUILDING**

The Restroom no. 2 building was constructed in the 1970s. It is a one-story wood framed blocked building on a concrete slab. The women's restroom entrance is on the left and the men's restroom entrance is on the right. There is a separate enclosed mechanical room between the two

restrooms that includes the pipe chase way, water heater, electrical panel, and storage space. Entrance to the mechanical room is in the rear of the building. (see **Exhibit ‘C’** Photos) Both restrooms contain toilets, sinks, and urinals in the men’s restroom. The spaces have lighting and electrical outlets. Interim repairs have been made to parts of the building, however, the overall building has aged. The water supply is provided by the public water supply and the wastewater is discharged into the public sewer. The building exterior is a log façade.

The building is currently not occupied and when operable the building is open from mid-April through the end of October.

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## **VII. CONSULTANT DESIGN RESPONSIBILITIES**

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### **A. RESTROOM #2 BUILDING DESIGN REQUIREMENTS**

#### **1. General:**

The Consultant shall provide the Design, Construction Administration, Permitting and Bid/Award Services to renovate the restroom no. 2 building at Spruce Run Recreation Area located in Hunterdon County. (See **Exhibit ‘D’** Site Map)

The New Jersey Department of Environmental Protection (NJDEP) prefers the restroom renovations to include gender-neutral single-occupancy restrooms and family-style restrooms. The building renovations shall use the existing footprint.

The Consultant shall include in the design any necessary site improvements and/or soil grading, including building access pathways leading to and around the building’s perimeter shall be evaluated and included in the design. All above and below grade utility lines, well water, pumps and supply lines to the structure shall be located, evaluated, and documented.

The design plans shall include all Agency approved amenities, mechanical equipment required, and code requirements to meet the current UCC code. The renovations shall comply with all barrier free requirements. The building shall be easily winterized and not heated. The Consultant shall include in the design equipment and fixtures requiring minimal routine maintenance and repairs. All interior surfaces to be durable, easy to maintain, and sanitize. All equipment and fixtures throughout shall be Agency approved, environmentally friendly, water saving and energy efficient.

The Consultant shall meet and coordinate with DEP to outline the design and functional requirements necessary for the building renovation.



## **2. Demolition & Removal:**

The Consultant shall include within the design documents all required select demolition. A note shall be added that states all materials including fixtures, debris, rubbish, etc. shall not be stored and all debris shall be removed on a regular basis from the project site as to not accumulate.

The Consultant shall provide a site location map on the drawing cover sheet that identifies the vehicular travel routes from major highways to the project construction site and the approved access roads to the contractor's worksite staging area.

Drawings shall identify the approved location of the dumpster(s), vehicle parking, material storage trailers, construction equipment, etc. and specify any safety and or security measures required in those areas. Identify any required construction barriers or other measures to be taken to protect equipment and personnel from construction dirt, dust, and provide safety during any demolition and construction work.

## **3. Building Renovations Design Criteria:**

The Consultant shall document interviews with DEP and SRRA Park Staff to identify their requirements and program needs for the restroom building renovations. The Design Consultant shall obtain any and all approvals needed and determine any other costs associated with the design and construction of the renovations.

The Consultant shall use the following items as guidance in the design of the restroom no. 2 that includes but is not limited to the following:

- Barrier free and/or ADA accessibility requirements and regulations.
- A masonry structure with a metal roof, as preferred by the Agency and based on budget and cost discussions with the DEP and Park Staff.
- The building shall blend with the surroundings and have a park-like feel.
- The design shall utilize a layout including multiple family style gender neutral (i.e. individual) restrooms, as requested by the Park Staff.
- Plumbing fixtures, hand dryers, soap dispensers, and lighting fixtures shall be Agency approved.
- Baby changing stations shall be provided as per code requirements.
- All interior surfaces shall be durable and easy to maintain.
- Hot water system.
- Ventilation and exhaust systems.
- Tie-in to existing septic system.
- A secure and lockable janitorial closet with slop sink for storage, cleaning supplies, and paper products.

- A secure and lockable mechanical/electrical room.
- Mechanical room to include all pipe chases for direct access to all plumbing fixtures for repair and maintenance.
- All plumbing shall be PEX piping
- Efficient design for water drainage and winterize water lines including an exterior water supply shut-off valve.
- Energy efficient design with water saving fixtures throughout
- Building/Room Signage

#### **4. Contractor Staging Area:**

Construction documents shall include an Agency approved staging area by the Project Team indicating the location where the contractor can store debris, materials, tools, and equipment.

#### **5. Park Restrictions:**

Design documents shall notate any necessary park-related restrictions during demolition and/or site construction.

#### **6. Pinelands Approval:**

The Consultant shall complete a Pinelands application and submit to the Pinelands Commission for review and approval prior to securing UCC Permits.

### **B. DESIGN MEETINGS & PRESENTATIONS**

#### **1. Design Meetings:**

Conduct the appropriate number of review meetings with the Project Team members during each design phase of the project so they may determine if the project meets their requirements, question any aspect of the contract deliverables, and make changes where appropriate. The Consultant shall describe the philosophy and process used in the development of the design criteria and the various alternatives considered to meet the project objectives. Selected studies, sketches, cost estimates, schedules, and other relevant information shall be presented to support the design solutions proposed. Special considerations shall also be addressed such as: Contractor site access limitations, utility shutdowns and switchover coordination, phased construction and schedule requirements, security restrictions, available swing space, material and equipment delivery dates, etc.

It shall also be the responsibility of the Consultant to arrange and require all critical Sub-Consultants to be in attendance at the design review meetings.

Record the minutes of each design meeting and distribute within three (3) calendar days to all attendees and those persons specified to be on the distribution list by the Project Manager.

## **2. Design Presentations:**

The minimum number of design presentations required for each phase of this project is identified below for reference:

Schematic Phase: One (1) oral presentation at phase completion.

Design Development Phase: One (1) oral presentation at phase completion.

Final Design Phase: One (1) oral presentation at phase completion.

## **C. EXISTING DOCUMENTATION**

Copies of the following documents will be provided to each Consulting firm at the pre-proposal meeting to assist in the bidding process.

- DBC P-257: Sewage Facilities Improvements, October 1984, and Bernard R. Berson & Associates, Inc.

Review these documents and any additional information that may be provided at a later date such as reports, studies, surveys, equipment manuals, as-built drawings, etc. The State does not attest to the accuracy of the information provided and accepts no responsibility for the consequences of errors by the use of any information and material contained in the documentation provided. It shall be the responsibility of the Consultant to verify the contents and assume full responsibility for any determination or conclusion drawn from the material used. If the information provided is insufficient, the Consultant shall take the appropriate actions necessary to obtain the additional information required.

All original documentation shall be returned to the provider at the completion of the project.

## **D. SURVEY REQUIREMENTS**

The Consultant shall determine whether any boundary site survey, site topography, or cultural resource surveys are required for the successful completion of this Project.

## **E. HAZARDOUS BUILDING MATERIALS**

Consultant shall survey the building and related components and, if deemed necessary, collect samples of materials that will be impacted by the construction/demolition activities and analyze them for the presence of hazardous materials including:

1. Asbestos in accordance with N.J.A.C. 5:23-8, Asbestos Hazard Abatement Sub-code. Consultant shall document their procedure, process and findings and prepare a “Hazardous Materials Survey Report” identifying building components impacted by construction activities requiring hazardous materials abatement. Consultant shall provide three copies of the “Hazardous Materials Survey Report” to the Project Manager.

The Consultant shall estimate the cost of hazardous materials sample collection, testing, analysis and preparation of the Hazardous Materials Survey Report and include that amount in their fee proposal line item entitled “**Hazardous Materials Testing and Report Allowance**”, refer to paragraph **X.B.**

Based on the Hazardous Materials Survey Report, Consultant shall provide construction documents for abatement of the hazardous materials impacted by the work in accordance with the applicable code, sub-code and Federal regulations.

Consultant shall estimate the cost to prepare construction documents for hazardous materials abatement and include that amount in their fee proposal line item entitled “**Hazardous Materials Abatement Design Allowance**”, refer to paragraph **X.C.**

Consultant shall estimate the cost to provide “Construction Monitoring and Administration Services” for hazardous materials abatement activities and include that amount in their fee proposal line item entitled “**Hazardous Materials Construction Administration Allowance**”, refer to paragraph **X.D.**

There shall be no “mark-up” of sub-consultant or subcontractor fees if sub-consultants or subcontractors are engaged to perform any of the work defined in paragraph **VII.E** “Hazardous Building Materials”. All costs associated with managing, coordinating, observing and administering sub-consultants and subcontractors performing hazardous materials sampling, testing, analysis, report preparation, hazardous materials construction administration services shall be included in the consultant’s lump sum fee proposal.

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## **VIII. PERMITS & APPROVALS**

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### **A. NJ UNIFORM CONSTRUCTION CODE PLAN REVIEW AND PERMIT**

The project construction documents must comply with the latest adopted edition of the NJ Uniform Construction Code (NJUCC).

The latest NJUCC Adopted Codes and Standards can be found at:

<http://www.state.nj.us/dca/divisions/codes/codereg/>

## 1. NJ Uniform Construction Code (NJUCC) Plan Review

Consultant shall estimate the cost of the NJUCC Plan Review by DCA and include that amount in their fee proposal line item entitled “**Plan Review and Permit Fee Allowance**”, refer to paragraph X.A.

Upon approval of the Final Design Phase Submission by DPMC, the Consultant shall submit the construction documents to the Department of Community Affairs (DCA), Bureau of Construction Project Review to secure a complete plan release.

As of July 25, 2022, the Department of Community Affairs (DCA) is only accepting digital signatures and seals issued from a third party certificate authority.

Procedures for submission to the DCA Plan Review Unit can be found at:

[https://www.state.nj.us/dca/divisions/codes/forms/pdf\\_bcpr/pr\\_app\\_guide.pdf](https://www.state.nj.us/dca/divisions/codes/forms/pdf_bcpr/pr_app_guide.pdf)

Consultant shall complete the “Project Review Application” and include the following on Block 5 as the “Owner’s Designated Agent Name”:

Trevor M. Dittmar, DPMC  
PO Box 235  
Trenton, NJ 08625-0235  
[Trevor.Dittmar@treas.nj.gov](mailto:Trevor.Dittmar@treas.nj.gov) 609-984-5529

The Consultant shall complete the NJUCC “Plan Review Fee Schedule”, determine the fee due and pay the NJUCC Plan Review fees, refer to Paragraph X.A.

The NJUCC “Plan Review Fee Schedule” can be found at:

[http://www.state.nj.us/dca/divisions/codes/forms/pdf\\_bcpr/pr\\_fees.pdf](http://www.state.nj.us/dca/divisions/codes/forms/pdf_bcpr/pr_fees.pdf)

## 2. NJ Uniform Construction Code Permit

Upon receipt of a complete plan release from the DCA Bureau of Construction Project Review, the Consultant shall complete the NJUCC permit application and all applicable technical sub-code sections. The “Agent Section” of the application and certification section of the building sub-code section shall be signed. These documents, with **six (6) sets of DCA approved, signed and sealed construction documents** shall be forwarded to the DPMC Project Manager.

The Consultant may obtain copies of all NJUCC permit applications at the following website:

<https://www.nj.gov/dca/divisions/codes/resources/constructionpermitforms.html>

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All other required project permits shall be obtained and paid for by the Consultant in accordance with the procedures described in Paragraph VIII.B.

### **3. Prior Approval Certification Letters:**

The issuance of a construction permit for this project may be contingent upon acquiring various “prior approvals” as defined by N.J.A.C. 5:23-1.4. It is the Consultant’s responsibility to determine which prior approvals, if any, are required. The Consultant shall submit a general certification letter to the DPMC Plan & Code Review Unit Manager during the Permit Phase of this project that certifies all required prior approvals have been obtained.

In addition to the general certification letter discussed above, the following specific prior approval certification letters, where applicable, shall be submitted by the Consultant to the DPMC Plan & Code Review Unit Manager: Soil Erosion & Sediment Control, Water & Sewer Treatment Works Approval, Coastal Areas Facilities Review, Compliance of Underground Storage Tank Systems with N.J.A.C. 7:14B, Pinelands Commission, Highlands Council, Well Construction and Maintenance; Sealing of Abandoned Wells with N.J.A.C. 7:9D, Certification that all utilities have been disconnected from structures to be demolished, Board of Health Approval for Potable Water Wells, Health Department Approval for Septic Systems. It shall be noted that in accordance with N.J.A.C. 5:23-2.15(a)5, a permit cannot be issued until the letter(s) of certification is received.

### **4. Multi-building or Multi-site Permits:**

A project that involves many buildings and/or sites requires that a separate permit shall be issued for each building or site. The Consultant must determine the construction cost estimate for *each* building and/or site location and submit that amount where indicated on the permit application.

### **5. Special Inspections:**

In accordance with the requirements of the New Jersey Uniform Construction Code N.J.A.C. 5:23-2.20(b), Bulletin 03-5 and Chapter 17 of the International Building Code, the Consultant shall be responsible for the coordination of all special inspections during the construction phase of the project.

Bulletin 03-5 can be found at:

[http://www.state.nj.us/dca/divisions/codes/publications/pdf\\_bulletins/b\\_03\\_5.pdf](http://www.state.nj.us/dca/divisions/codes/publications/pdf_bulletins/b_03_5.pdf)

#### **a. Definition:**

Special inspections are defined as an independent verification by a certified special inspector for **Class I buildings and smoke control systems in any class building**. The special inspector is to

be independent from the Contractor and responsible to the Consultant so that there is no possible conflict of interest.

Special inspectors shall be certified in accordance with the requirements in the New Jersey Uniform Construction Code.

**b. Responsibilities:**

The Consultant shall submit with the permit application, a list of special inspections and the agencies or special inspectors that will be responsible to carry out the inspections required for the project. The list shall be a separate document, on letter head, signed and sealed.

**B. OTHER REGULATORY AGENCY PERMITS, CERTIFICATES AND APPROVALS**

The Consultant shall identify and obtain all other State Regulatory Agency permits, certificates, and approvals that will govern and affect the work described in this Scope of Work. An itemized list of these permits, certificates, and approvals shall be included with the Consultant's Technical Proposal and the total amount of the application fees should be entered in the Fee Proposal line item entitled, "**Plan Review and Permit Fee Allowance.**"

The Consultant may refer to the Division of Property Management and Construction "Procedures for Architects and Engineers Manual", Paragraph "**9. REGULATORY AGENCY APPROVALS**" which presents a compendium of State permits, certificates, and approvals that may be required for this project.

The Consultant shall determine the appropriate phase of the project to submit the permit application(s) in order to meet the approved project milestone dates.

Where reference to an established industry standard is made, it shall be understood to mean the most recent edition of the standard unless otherwise noted. If an industry standard is found to be revoked, or should the standard have undergone substantial change or revision from the time that the Scope of Work was developed, the Consultant shall comply with the most recent edition of the standard.

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**IX. ENERGY REBATE AND INCENTIVE PROGRAMS**

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The Consultant shall review any and all programs on the State and Federal level to determine if any proposed upgrades to the mechanical and/or electrical equipment and systems for this project qualify for approved rebates and incentives.

The Consultant shall review the programs available on the "New Jersey's Clean Energy Program" website at: <http://www.njcleanenergy.com> as well as federal websites and New Jersey

electric and gas utility websites to determine if and how they can be applied to this project.

The Consultant shall identify all applicable rebates and incentives in their technical proposal and throughout the design phase.

The Consultant shall be responsible to complete the appropriate registration forms and applications, provide any applicable worksheets, manufacturer's specification sheets, calculations, attend meetings, and participate in all activities with designated representatives of the programs and utility companies to obtain the entitled financial incentives and rebates for this project.

All costs associated with this work shall be estimated by the Consultant and the amount included in the base bid of its fee proposal.

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## **X. ALLOWANCES**

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### **A. PLAN REVIEW AND PERMIT FEE ALLOWANCE**

The Consultant shall obtain and pay for all of the project permits in accordance with the guidelines identified below.

#### **1. Permits:**

The Consultant shall determine the various permits, certificates, and approvals required to complete this project.

#### **2. Permit Costs:**

The Consultant shall estimate the application fee costs for all of the required project permits, certificates, and approvals (excluding the NJ Uniform Construction Code permit) and include that amount in its fee proposal line item entitled "**Plan Review and Permit Fee Allowance**". A breakdown of each permit and application fee shall be attached to the fee proposal for reference.

**NOTE:** The NJ Uniform Construction Code permit is excluded since it will be paid for by the State.

#### **3. Applications:**

The Consultant shall complete and submit all permit applications to the appropriate permitting authorities and the costs shall be paid from the Consultant's permit fee allowance. A copy of the application(s) and the original permit(s) obtained by the Consultant shall be given to the DPMC Project Manager for distribution during construction.



#### **4. Consultant Fee:**

The Consultant shall determine what is required to complete and submit the permit applications, obtain supporting documentation, attend meetings, etc., and include the total cost in the base bid of its fee proposal under the “Permit Phase” column.

Any funds remaining in the permit allowance will be returned to the State at the close of the project.

### **B. HAZARDOUS MATERIALS TESTING AND REPORT ALLOWANCE**

Consultant shall estimate the costs to complete the hazardous materials survey, sample collection, testing and analysis and preparation of a “Hazardous Materials Survey Report” noted in paragraph **VII.D** and enter that amount on their fee proposal line item entitled “**Hazardous Materials Testing and Report Allowance**”. Consultant shall attach a detailed cost breakdown sheet for use by DPMC during the proposal review and potential fee negotiations. The cost breakdown sheet shall include, but not be limited to, the following information:

- Description of tasks and estimated cost for the following:
  - Sample collection
  - Sample testing
  - Preparation of an Hazardous Materials Survey Report

Any funds remaining in the Hazardous Materials Testing and Report Allowance will be returned to the State at the close of the project.

### **C. HAZARDOUS MATERIALS ABATEMENT DESIGN ALLOWANCE**

The Consultant shall estimate the costs to prepare construction documents for hazardous materials abatement noted in paragraph **VII.D** and enter that amount on their fee proposal line item entitled “**Hazardous Materials Abatement Design Allowance**”. Consultant shall attach a detailed cost breakdown sheet for use by DPMC during the proposal review and potential fee negotiations. The cost breakdown sheet shall include a description of the tasks to be performed and the estimated cost of each task.

Any funds remaining in the Hazardous Materials Abatement Design Allowance will be returned to the State at the close of the project.

### **D. HAZARDOUS MATERIALS CONSTRUCTION ADMINISTRATION ALLOWANCE**

Consultant shall estimate the cost to provide Construction Monitoring and Administration

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**PROJECT NAME: Spruce Run Recreation Area Restroom #2 Renovations**  
**PROJECT LOCATION: Clinton Township, Hunterdon County**  
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**DATE: October 1, 2024**

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Services for hazardous materials abatement as noted in paragraph **VII.D** and enter that amount on their fee proposal line item entitled “**Hazardous Materials Construction Administration Allowance**”. Consultant shall attach a detailed cost breakdown sheet for use by DPMC during the proposal review and potential fee negotiations. The cost breakdown sheet shall include a description of the tasks to be performed and the estimated cost of each task.

Any funds remaining in the Hazardous Materials Construction Administration Allowance will be returned to the State at the close of the project.

PROJECT NAME: Spruce Run Recreation Area Restroom #2 Renovations  
PROJECT LOCATION: Clinton Township, Hunterdon County  
PROJECT NO: P1328-00  
DATE: October 1, 2024

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## XI. SOW SIGNATURE APPROVAL SHEET

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This Scope of Work shall not be considered a valid document unless all signatures appear in each designated area below.

The client agency approval signature on this page indicates that they have reviewed the design criteria and construction schedule described in this project Scope of Work (including the subsequent contract deliverables and exhibits) and verifies that the work will not conflict with the existing or future construction activities of other projects at the site.

SOW PREPARED BY: Alison F. Gottlieb 10/17/2024  
ALISON GOTTLIEB, PROJECT MANAGER DATE  
DPMC PROJECT PLANNING & INITIATION

SOW APPROVED BY: James Wright 10/17/2024  
JAMES WRIGHT, MANAGER DATE  
DPMC PROJECT PLANNING & INITIATION

SOW APPROVED BY: Brian R. McDowell 11/18/2024  
BRIAN R. MCDOWELL, PROJECT MANAGER DATE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOW APPROVED BY: Troylene Ladner 11-20-2024  
TROYLENE LADNER, PROJECT MANAGER DATE  
DPMC PROJECT MANAGEMENT GROUP

SOW APPROVED BY: Jeanette M. Barnard 1.17.25  
JEANETTE BARNARD, DEPUTY DIRECTOR DATE  
DIN PROPERTY MGT & CONSTRUCTION

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## **XII. CONTRACT DELIVERABLES**

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The following are checklists listing the Contract Deliverables that are required at the completion of each phase of this project. The Consultant shall refer to the DPMC publication entitled “Procedures for Architects and Engineers,” 3.0 Edition, dated September 2022 available at <https://www.nj.gov/treasury/dpmc/Assets/Files/ProceduresforArchitectsandEngineers.pdf> for a detailed description of the deliverables required for each submission item listed. References to the applicable paragraphs of the “Procedures for Architects and Engineers” are provided.

Note that the Deliverables Checklist may include submission items that are “S.O.W. Specific Requirements”. These requirements will be defined in the project specific scope of work and included on the deliverables checklist.

This project includes the following phases with the deliverables noted as “Required by S.O.W” on the Deliverables Checklist:

- **SCHEMATIC DESIGN PHASE**
- **DESIGN DEVELOPMENT PHASE**
- **FINAL DESIGN PHASE**
- **PERMIT APPLICATION PHASE**
- **BIDDING AND CONTRACT AWARD**
- **CONSTRUCTION PHASE**
- **PROJECT CLOSE-OUT PHASE**

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## **XIII. EXHIBITS**

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- A. **SAMPLE PROJECT SCHEDULE FORMAT**
- B. **PROJECT SITE LOCATION MAP**
- C. **PHOTOS**

**END OF SCOPE OF WORK**

## Deliverables Checklist Schematic Design Phase

A/E Name: \_\_\_\_\_

A/E Manual Reference	Submission Item	Required by S.O.W.		Previously Submitted		Enclosed	
		Yes	No	Yes	No	Yes	No
13.4.1.	A/E Statement of Site Visit						
13.4.2.	Narrative Description of Project						
13.4.3.	Building Code Information Questionnaire						
13.4.4.	Space Analysis						
13.4.5.	Special Features						
13.4.6.	Catalog Cuts						
13.4.7.	Site Evaluation						
13.4.8.	Subsurface Investigation						
13.4.9.	Surveys						
13.4.10.	Arts Inclusion						
13.4.11.	Design Rendering						
13.4.12.	Regulatory Approvals						
13.4.13.	Utility Availability						
13.4.14.	Drawings (6 Sets)						
13.4.15.	Specifications (6 Sets)						
13.4.16.	Current Working Estimate/Cost Analysis						
13.4.17.	Project Schedule						
13.4.18.	Formal Presentation						
13.4.19.	Scope of Work Compliance Statement						
13.4.20.	Schematic Design Phase Deliverables Checklist						
<b>S.O.W. Reference</b>	<b>S.O.W. Specific Requirements</b>						

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

\_\_\_\_\_  
Consultant Signature

\_\_\_\_\_  
Date

## Deliverables Checklist Design Development Phase

A/E Name: \_\_\_\_\_

A/E Manual Reference	Submission Item	Required by S.O.W.		Previously Submitted		Enclosed	
		Yes	No	Yes	No	Yes	No
14.4.1.	A/E Statement of Site Visit						
14.4.2.	Narrative Description of Project						
14.4.3.	Building Code Information Questionnaire						
14.4.4.	Space Analysis						
14.4.5.	Special Features						
14.4.6.	Catalog Cuts						
14.4.7.	Site Evaluation						
14.4.8.	Subsurface Investigation						
14.4.9.	Surveys						
14.4.10.	Arts Inclusion						
14.4.11.	Design Rendering						
14.4.12.	Regulatory Approvals						
14.4.13.	Utility Availability						
14.4.14.	Drawings (6 Sets)						
14.4.15.	Specifications (6 Sets)						
14.4.16.	Current Working Estimate/Cost Analysis						
14.4.17.	Project Schedule						
14.4.18.	Formal Presentation						
14.4.19.	Plan Review/Scope of Work Compliance Statement						
14.4.20.	Design development Phase Deliverables Checklist						
<b>S.O.W. Reference</b>	<b>S.O.W. Specific Requirements</b>						

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

\_\_\_\_\_  
Consultant Signature\_\_\_\_\_  
Date

## Deliverables Checklist Final Design Phase

A/E Name: \_\_\_\_\_

A/E Manual Reference	Submission Item	Required by S.O.W.		Previously Submitted		Enclosed	
		Yes	No	Yes	No	Yes	No
15.4.1.	A/E Statement of Site Visit						
15.4.2.	Narrative Description of Project						
15.4.3.	Building Code Information Questionnaire						
15.4.4.	Space Analysis						
15.4.5.	Special Features						
15.4.6.	Catalog Cuts						
15.4.7.	Site Evaluation						
15.4.8.	Subsurface Investigation						
15.4.9.	Surveys						
15.4.10.	Arts Inclusion						
15.4.11.	Design Rendering						
15.4.12.	Regulatory Approvals						
15.4.13.	Utility Availability						
15.4.14.	Drawings (6 Sets)						
15.4.15.	Specifications (6 Sets)						
15.4.16.	Current Working Estimate/Cost Analysis						
15.4.17.	Project Schedule						
15.4.18.	Formal Presentation						
15.4.19.	Plan Review/Scope of Work Compliance Statement						
15.4.20.	Final Design Phase Deliverables Checklist						
<b>S.O.W. Reference</b>	<b>S.O.W. Specific Requirements</b>						

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

\_\_\_\_\_  
Consultant Signature

\_\_\_\_\_  
Date

## Deliverables Checklist

### Permit Application Phase

**A/E Name:** \_\_\_\_\_

[illegible]

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC Project Manager the status of all the deliverables required by the project specific Scope of Work.

Consultant Signature

Date \_\_\_\_\_



## Deliverables Checklist

### Bidding and Contract Award Phase

**A/E Name:** \_\_\_\_\_

[illegible]

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

Consultant Signature

Date

## Deliverables Checklist

### Construction Phase

**A/E Name:** \_\_\_\_\_

[illegible]

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

Consultant Signature

Date \_\_\_\_\_

## Deliverables Checklist

### Project Close-Out Phase

**A/E Name:** \_\_\_\_\_

[illegible]

This checklist shall be completed by the Design Consultant and included as the cover sheet of this submission to document to the DPMC the status of all the deliverables required by the project specific Scope of Work.

Consultant Signature

Date \_\_\_\_\_