



1600 Walnut Street, 2nd Floor  
Philadelphia, PA 19103  
215-985-4410  
smparchitects.com

RECEIVED  
Office of State Rep John Lawrence  
Dec 29 2023  
DCNR Response to Rep Lawrence RTK Request

**Proposal for Design Services  
Foundational and Developmental Planning, Big Elk Creek State Park  
Pennsylvania Department of Conservation and Natural Resources**

**Project Description**

We understand that Department of Conservation and Natural Resources is in need of planning assistance for a new state park established in Southern Chester County, called Big Elk Creek State Park. We understand that Big Elk Creek State Park consists of 1,700 acres of land for conservation and public recreation located in Elk and Franklin Townships. Big Elk Creek State Park extends an important wildlife corridor and provides refuge for a wide array of rare and threatened species. The property contains 3.5 miles of Big Elk Creek, a tributary of the Elk River and the Chesapeake Bay, and more than 690 different plant species, 15 of which are endangered, rare, threatened or vulnerable. (This includes three varieties of orchids.) Impacts from development, climate change, and other threats currently pose unprecedented risks for biodiversity. This property supports the local flora and fauna, conserving important open space and the associated habitats. Big Elk Creek State Park contains 2.1 miles of the Mason-Dixon line along the Pennsylvania border with Maryland and adjoins the 5,300-acre Fair Hill Natural Resource Management Area in Maryland. The property contains Elk Township's Spring Lawn Trail as well as other park trails. Visitors currently enjoy passive recreational activities, including trail hiking, bird watching, fishing, and hunting. This project will provide an initial plan for developing the new state park, encouraging both protection of the resources and appropriate continued recreational use.

The following scope of work outlines the major tasks to be undertaken to achieve the desired outcome of a thoughtful planning document for Big Elk Creek State Park. The scope of work is organized into three phases of planning.

- Phase 1: Project Initiation, Inventory, and Analysis
- Phase 2: Programming and Conceptual Alternatives
- Phase 3: Preferred Plan Development and Final Documentation

\*Please note that portions of the text above, as well as portions of the task descriptions below, have been borrowed or edited from text included in the RFP for this project.

**Project Team**

The proposed design team consists of the following firms.

|                           |                        |
|---------------------------|------------------------|
| SMP Architects            | Architecture           |
| Viridian Landscape Studio | Landscape Architecture |
| Meliora Design            | Civil Engineering      |

**Scope of Services – Foundational Planning**

*Mission: Document a preliminary plan for the development and operation of a new state park.*

**PHASE 1 – PROJECT INITIATION, INVENTORY, AND ANALYSIS**

Task 1 Initial Site Visit: We will visit the area of the new Big Elk Creek State Park, accompanied by DCNR stakeholders, for an introduction to the current state of the park property. During the site visit we will review the existing conditions, park

context, and connections to surrounding areas; discuss big picture opportunities and constraints; note particular features; and observe significant natural resources and recreational amenities. The design team will make other site visits throughout the planning process if necessary to gather further site information.

Task 2 Information Gathering, Inventory, Analysis: We will research and gather information on the existing conditions and begin the analysis of that information. We will meet (online) with DCNR as needed to compile and review background information. Components of this task will include but may not be limited to the following.

We will review DCNR publications such as the Bureau of State Parks 2021 Strategic Plan and DCNRs Climate Adaptation and Mitigation Plan; site-specific information such as NPS planning efforts at Big Elk Creek; and additional materials provided by key DCNR staff regarding long term goals and expectations for recreation and resource conservation both across the bureau and specific to this site.

-We will inventory existing features including adjacent and proximate resources, such as

1. Facilities and Structures - condition of existing, associated infrastructure.
2. Trails – condition, distances, connection to adjacent public lands.
3. Other developed amenities in the area such as overnight, water access points, cultural resources.
4. Infrastructure – utilities, sewage and septic, roads, bridges and access.

We will prepare base mapping information for use throughout the rest of the study. In particular, our consultant Meliora Design will investigate and compile relevant GIS data for the property, which will include but may not be limited to, documentation of the following layers or categories of information, as appropriate.

#### Physical

- Geology and constraints (if any)
- Soils: types including erosivity, suitability for structures, septic, depth to water, etc.
- Topography: contours, steep slopes (15-25%; >25%), elevation analysis, slopes aspect analysis
- Waterbodies: hydrology, drainage areas, water quality and designated uses, HQ and EV waterbodies or wetlands, access or potential access to water
- Sensitive environmental features: wetlands, floodplains, riparian buffers, habitats
- Land Use: cover, forest types and conditions (based Viridian analyses)
- Flora and Fauna: PNDI results for endangered or threatened, habitats, connectivity for wildlife, invasives
- Potential environmental setbacks (from wetlands, sensitive areas, etc.)
- Hydrology and anticipated weather conditions (rainfall, temperature, etc.)

#### Recreational

- Existing trails and connectivity; Types of trails (multi-user, horse, etc.)
- Proximity to adjacent or nearby parks and recreational areas; connectivity
- Types of recreation and users
- Access to water and water activities (fishing, kayak)

#### Existing Conditions

- Municipal boundaries and zoning
- Roads, types and access
- Existing buildings and structures
- Parking
- Utilities and existing infrastructure; adjacent availability

- Easements and ROWs

Historical

- Known or suspected archeological areas
- Historic buildings and structures
- Historic land uses (i.e. colonial iron mining, Native American use areas, etc.)

We will provide an analysis of resource features including: Acreage, Hydrology, Wetlands, Soils, Wildlife, Vegetation, Ecological Resources and Areas of Concern, Ecologically Sensitive Areas, Viewshed, Potential Environmental Hazards, Cultural Resources and other relevant natural and historical elements.

We will provide an analysis of the existing features as detailed above and their role in future park development, including potential for adaptive reuse or challenges to ideal site development.

We will provide a recommendation on an idealized 'final boundary' and any future acquisitions needed to create logical connections or access to key features or conserve key resources.

We will collaborate with DCNR on survey questions that may be used to solicit information from park visitors and / or the public. We will factor any meaningful survey results into the planning process.

*Meetings in Phase 1 are anticipated to include: three DCNR internal working group meetings.*

*Deliverables for Phase 1 will include:*

*-Mapping and data layers as listed above, and specifically including the current land use, sensitive environmental features, and potential setbacks.*

*-An introductory slide presentation explaining the site, consultant team, and planning process, for DCNR use in sharing with and presenting to external stakeholders.*

## PHASE 2 – PROGRAMMING AND CONCEPTUAL ALTERNATIVES

Task 3 Programming: We will conduct key stakeholder interviews, as identified by DCNR, to gather information regarding the desired programming at the new state park. We understand that DCNR staff has already spent time considering appropriate programming based on knowledge of existing conditions and other similar state park environments. Please note that the programming process will likely in fact begin during Phase 1 of the project, as it is sometimes difficult to separate analysis of existing conditions from the consideration of future programming.

We understand that several expectations and constraints will inform the programming effort, including but not necessarily limited to the following.

- Conservation of Resources – All development of facilities and recreational amenities shall consider and be commensurate with the specific ecological needs and characteristics of the site. Development and restoration must consider resilience, environmental responsibility, and sustainable design practices..
- Restoration of Resources – What areas and through what progression should areas be transitioned from agricultural use to habitat? What community and habitat type should be the targeted? What are the management needs of forested areas? What are the trail needs within the park?
- Site Limitations – Including ecological, infrastructure, and legal.
- Staffing – DCNR has identified staffing requirements of the park based on the expected development.

Task 4 Concept Development: Based on the site analysis and programming results from the tasks above, we will develop park planning concepts and alternatives for review and consideration by DCNR staff. We will work with DCNR staff to tailor the exploration of concepts to the needs of the site. We will synthesize conditions identified in the site analysis along with the defined expectations and constraints to identify and develop quantity and location of recreational features and facilities. We will consider what features may depend on others and will identify areas where facilities should not be developed or areas with significant limitations or constraints on facility development. We will provide a conceptual layout or layout options for the infrastructure required to support site development. We will share this information through sketches, conceptual map(s), and layout diagrams of the park. Planning concepts will consider, but may not be limited to, the following components.

Proposed open space, natural and buffer areas.

Site facilities including buildings needed for proposed recreational uses.

Site circulation, both pedestrian and vehicular.

Parking required based on desired uses and applicable standards.

Utility infrastructure and stormwater management.

Programming, including education and maintenance spaces.

Maintenance overlays.

Other overlays if identified during the process.

Identify potential for “pop-up projects” if applicable. \*

*\* These are projects that are easily and quickly implementable that will lead to immediate park use and / or can be used for early testing of park programming ideas.*

*Meetings in Phase 2 are anticipated to include: four DCNR internal working group meetings; two meetings with selected external stakeholders; and one public meeting.*

*Deliverables in Phase 2 will include (but not be limited to) electronic copies of presentations and concept development, for DCNR’s use in updating stakeholders.*

### PHASE 3 – PREFERRED PLAN DEVELOPMENT AND FINAL DOCUMENTATION

Task 5 Preferred Concept / Final Plan Development: Based on DCNR’s review and evaluation of the conceptual alternatives we will work to develop the preferred concept (or hybrid of concepts) into the final plan for the study. We will develop a site plan that incorporates various park-wide systems that support an interconnected network of the major park components. The final site plan development will be informed by development of individual park systems and components that have been studied throughout the planning process. We imagine that the final deliverables include one final overall illustrative park plan, supported by layers of mapping and diagrams. We have also included two rendered perspectives of key areas to illustrate the final planning recommendations. The final mapping and diagrams will include description of desired construction phasing and desired resource restoration phasing. Please note that we have excluded construction cost estimating at this time, however, that could be provided as an Additional Service if/when the scope of work for that service becomes clear.

Task 6 Final Presentation: We will make a final public presentation of the contents of the plan. We will create and share a concise set of presentation slides for DCNR use. We will record a version of the final presentation for sharing with DCNR stakeholders. Recording will include audio voice over slides.

Task 7 Final Report: We will compile the results of all previous tasks into one electronic PDF document for review by all stakeholders. We will distribute the draft final report electronically and not in hard copy. The report will include narrative and drawing content, however will not be a professionally photographed and graphically designed final product. Based on review comments from DCNR, we will make final edits to the report document. We will distribute the final report electronically and not in hard copy.

*Meetings in Phase 3 are anticipated to include: five DCNR internal working group meetings; one meeting with selected external stakeholders; and one public meeting.*

*Meetings are anticipated to be a mix of online and in person meetings. In total, we have included 12 DCNR internal working group meetings (assumed to be monthly); three meetings to include invited or key external stakeholders; and two public meetings.*

### **Proposed Schedule**

We proposed a duration of approximately one year (but not more than 18 months) for the planning effort, with approximate phase durations as listed below. As always, achieving schedule milestones will require timely scheduling of meetings and decision making by all stakeholders.

|  |                                |
|--|--------------------------------|
| Initial Site Visit                           | Scheduled for early March 2023 |
| Information Gathering / Inventory / Analysis | Three Months                   |
| Programming                                  | Included above                 |
| Concept Development                          | Four Months                    |
| Preferred Concept / Final Plan Development   | Three Months                   |
| Final Presentation                           | Scheduled as appropriate       |
| Final Report and Deliverables                | Two Months                     |

### **Fee Proposal**

#### **Basic Services**

Based on the scope of services described in this proposal, we propose a lump sum fee of **\$199,295** for Basic Services, broken down by consultant below.

|                           |          |
|---------------------------|----------|
| SMP Architects            | \$86,930 |
| Viridian Landscape Studio | \$74,940 |
| Meliora Design            | \$37,425 |

#### **Additional Services**

For other services requested by DCNR in addition to those described in this proposal, we propose to provide lump sum or not to exceed fee proposals at the time of request. Additional services work will not proceed without a mutual agreement as to the scope and terms of the additional service.

**Reimbursable Expenses**

Reimbursable Expenses are in addition to the fee for Basic Services and Additional Services, if any, and may include reasonable expenditures made by the Architect and consultants such as travel, copying and reprographics, and other similar costs directly related to the work. Reimbursable Expenses are billed at actual cost. Reimbursable Expenses are estimated not to exceed **\$3,843** for Basic Services.

*Please see the attached Work Order Proposal forms for additional detail regarding the proposed fee.*

## CONSULTANT WORK ORDER PROPOSAL

Agreement Number: FDC-500-817SMP

Consultant Name: SMP Architects

Address: 1600 Walnut Street, 2<sup>nd</sup> Floor  
Philadelphia PA 19103

Contact Person Technical: Todd Woodward, AIA Phone: 215 985 4410 x 318

Contact Person Accounting: Gwen Super Phone: 215 985 4410

Vendor Number: 133653

DCNR Project Title & Location: Foundational and Developmental Planning, Big Elk Creek State Park

DCNR Project Number: \_\_\_\_\_

DCNR Project Coordinator: \_\_\_\_\_

DCNR Work Order Number: 1

| Task #                      | Task Description                                    | Cost                | % of Total |
|-----------------------------|---|---------------------|------------|
| Task 1                      | <u>Initial Site Visit</u>                           | \$ 2,440.00         | 1.22%      |
| Task 2                      | <u>Information Gathering / Inventory / Analysis</u> | \$ 19,190.00        | 9.63%      |
| Task 3                      | <u>Programming</u>                                  | \$ 6,160.00         | 3.09%      |
| Task 4                      | <u>Concept Development</u>                          | \$ 29,790.00        | 14.95%     |
| Task 5                      | <u>Preferred Concept / Final Plan Development</u>   | \$ 18,190.00        | 9.13%      |
| Task 6                      | <u>Final Presentation</u>                           | \$ 5,330.00         | 2.67%      |
| Task 7                      | <u>Final Report</u>                                 | \$ 5,830.00         | 2.93%      |
| Task 8                      | _____   | \$ 0.00             | 0.00%      |
| Task 9                      | _____   | \$ 0.00             | 0.00%      |
| Task 10                     | _____   | \$ 0.00             | 0.00%      |
| <b>Consultant Sub Total</b> |   | <b>\$ 86,930.00</b> |            |

| Sub Consultant Name              | Fee              | Overhead & Profit | Cost         | % of Total |
|----------------------------------|------------------|-------------------|--------------|------------|
| <u>Viridian Landscape Studio</u> | \$ 74,940.00 (+) | 0.00              | \$ 74,940.00 | 37.60%     |
| <u>Meliora Design</u>            | \$ 37,425.00 (+) | 0.00              | \$ 37,425.00 | 18.78%     |
| _____                            | \$ 0.00 (+)      | 0.00              | \$ 0.00      | 0.00%      |

**Sub Consultant Sub Total** \$ 112,365.00

**Total Consultant Tasks and Subconsultant** \$ 199,295.00 100%

### Reimbursable Expenses Not to Exceed

|                           |                      |
|---------------------------|----------------------|
| <b>For Consultant</b>     | \$ <u>1,000.00</u>   |
| <b>For Sub Consultant</b> | \$ <u>2,843.00</u>   |
| <b>Work Order Total</b>   | \$ <u>203,138.00</u> |

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 1

Task Description: Initial Site Visit

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|-----|--------------------|-----|-------------|
| Principal               | \$ 175.00      |     | 8.00               |     | \$ 1,400.00 |
| Associate               | \$ 130.00      |     | 8.00               |     | \$ 1,040.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |

Total Fee for this Task      \$ 2,440.00



## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 2

Task Description: Information Gathering / Inventory / Analysis

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|-----|--------------------|-----|-------------|
| Principal               | \$ 175.00      |     | 30.00              |     | \$ 5,250.00 |
| Associate               | \$ 130.00      |     | 58.00              |     | \$ 7,540.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 80.00              |     | \$ 6,400.00 |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |

Total Fee for this Task      \$ 19,190.00

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 3

Task Description: Programming

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|-----|--------------------|-----|-------------|
| Principal               | \$ 175.00      |     | 16.00              |     | \$ 2,800.00 |
| Associate               | \$ 130.00      |     | 16.00              |     | \$ 2,080.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 16.00              |     | \$ 1,280.00 |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |

Total Fee for this Task      \$ 6,160.00

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 4

Task Description: Concept Development

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours (=) | Cost         |
|-------------------------|----------------|-----|------------------------|--------------|
| Principal               | \$ 175.00      |     | 50.00                  | \$ 8,750.00  |
| Associate               | \$ 130.00      |     | 88.00                  | \$ 11,440.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 120.00                 | \$ 9,600.00  |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00      |

Total Fee for this Task      \$ 29,790.00

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 5

Task Description: Preferred Concept / Final Plan Development

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours (=) | Cost        |
|-------------------------|----------------|-----|------------------------|-------------|
| Principal               | \$ 175.00      |     | 28.00                  | \$ 4,900.00 |
| Associate               | \$ 130.00      |     | 53.00                  | \$ 6,890.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 80.00                  | \$ 6,400.00 |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |

Total Fee for this Task      \$ 18,190.00

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 6

Task Description: Final Presentation

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|-----|--------------------|-----|-------------|
| Principal               | \$ 175.00      |     | 26.00              |     | \$ 4,550.00 |
| Associate               | \$ 130.00      |     | 6.00               |     | \$ 780.00   |
| Designer/Draftperson 2  | \$ 80.00       |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |

Total Fee for this Task      \$ 5,330.00

## TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP      Work Order No.: 1      Task No.: 7

Task Description: Final Report

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|-----|--------------------|-----|-------------|
| Principal               | \$ 175.00      |     | 6.00               |     | \$ 1,050.00 |
| Associate               | \$ 130.00      |     | 22.00              |     | \$ 2,860.00 |
| Designer/Draftperson 2  | \$ 80.00       |     | 24.00              |     | \$ 1,920.00 |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00               |     | \$ 0.00     |

Total Fee for this Task      \$ 5,830.00



## SUB-CONSULTANT WORK ORDER PROPOSAL

Agreement Number: FDC-500-817SMP

Sub-Consultant Name: Viridian Landscape Studio

Address: 3868 Terrace Street

Contact Person Technical: Tavis Dockwiler Phone: 215-482-7973/ 267-257-5427

Contact Person Accounting: Viktoriya Aramyan Phone: 215-482-7973

DCNR Project Title & Location: Master Plan for Big Elk Creek State Park Chester County PA

DCNR Project Number: FDC-500-81

DCNR Project Coordinator: \_\_\_\_\_

DCNR Work Order Number: \_\_\_\_\_

| Task #                                     | Task Description                                  | Cost                | % of Total  |
|--|---|---------------------|-------------|
| Task 1                                     | <u>Initial Site Visit</u>                         | \$ 2,600.00         | 3.47%       |
| Task 2                                     | <u>Information Gathering/ Inventory/ Analysis</u> | \$ 16,220.00        | 21.64%      |
| Task 3                                     | <u>Programmimg</u>                                | \$ 4,920.00         | 6.57%       |
| Task 4                                     | <u>Conceptual Development</u>                     | \$ 21,500.00        | 28.69%      |
| Task 5                                     | <u>Preferred Concept</u>                          | \$ 23,700.00        | 31.63%      |
| Task 6                                     | <u>Final Presentation</u>                         | \$ 1,560.00         | 2.08%       |
| Task 7                                     | <u>Final Report</u>                               | \$ 4,440.00         | 5.92%       |
| Task 8                                     | _____   | \$ _____            | 0.00%       |
| Task 9                                     | _____   | \$ 0.00             | 0.00%       |
| Task 10                                    | _____   | \$ 0.00             | 0.00%       |
| <b>Sub-Consultant Sub Total</b>            |   | <b>\$ 74,940.00</b> | <b>100%</b> |
| <b>Reimbursable Expenses Not to Exceed</b> |   | <b>\$ 2,280.00</b>  |             |
| <b>Sub-Consultant Total</b>                |   | <b>\$ 77,220.00</b> |             |



## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_

Sub Consultant Name: Viridian Landscape Studio

Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 1 Information Gathering/ Inventory/ Analysis

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost        |
|----------------------------|----------------|---------------------------|-----|-------------|
| Principal                  | \$ 140.00      | 10.00                     |     | \$ 1,400.00 |
| Project Manager            | \$ 120.00      | 10.00                     |     | \$ 1,200.00 |
| Project Landscape Designer | \$ 80.00       | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |

Total Fee for this Task      \$ 2,600.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_  
 Sub Consultant Name: Viridian Landscape Studio  
 Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 2 Information Gathering/ Inventory/ Analysis

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost        |
|----------------------------|----------------|---------------------------|-----|-------------|
| Principal                  | \$ 140.00      | 31.00                     |     | \$ 4,340.00 |
| Project Manager            | \$ 120.00      | 59.00                     |     | \$ 7,080.00 |
| Project Landscape Designer | \$ 80.00       | 60.00                     |     | \$ 4,800.00 |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00     |

Total Fee for this Task      \$ 16,220.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_  
 Sub Consultant Name: Viridian Landscape Studio  
 Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 3 Programming

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly<br>Rate | (x) | Number of<br>Hours (=) | Cost        |
|----------------------------|----------------|-----|------------------------|-------------|
| Principal                  | \$ 140.00      |     | 18.00                  | \$ 2,520.00 |
| Project Manager            | \$ 120.00      |     | 20.00                  | \$ 2,400.00 |
| Project Landscape Designer | \$ 80.00       |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                            | \$ 0.00        |     | 0.00                   | \$ 0.00     |

Total Fee for this Task      \$ 4,920.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_  
 Sub Consultant Name: Viridian Landscape Studio  
 Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 4 Conceptual Development

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly Rate | (x) | Number of Hours (=) | Cost        |
|----------------------------|-------------|-----|---------------------|-------------|
| Principal                  | \$ 140.00   |     | 47.00               | \$ 6,580.00 |
| Project Manager            | \$ 120.00   |     | 71.00               | \$ 8,520.00 |
| Project Landscape Designer | \$ 80.00    |     | 80.00               | \$ 6,400.00 |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |

Total Fee for this Task      \$ 21,500.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_  
 Sub Consultant Name: Viridian Landscape Studio  
 Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 5 Preferred Concept

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly Rate | (x) | Number of Hours (=) | Cost        |
|----------------------------|-------------|-----|---------------------|-------------|
| Principal                  | \$ 140.00   |     | 41.00               | \$ 5,740.00 |
| Project Manager            | \$ 120.00   |     | 83.00               | \$ 9,960.00 |
| Project Landscape Designer | \$ 80.00    |     | 100.00              | \$ 8,000.00 |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |
|                            | \$ 0.00     |     | 0.00                | \$ 0.00     |

Total Fee for this Task      \$ 23,700.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: \_\_\_\_\_

Sub Consultant Name: Viridian Landscape Studio

Task Description: Master Plan for Big Elk Creek State Park Chester County PA- Task 6 Final Presentation

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification    | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost      |
|----------------------------|----------------|---------------------------|-----|-----------|
| Principal                  | \$ 140.00      | 6.00                      |     | \$ 840.00 |
| Project Manager            | \$ 120.00      | 6.00                      |     | \$ 720.00 |
| Project Landscape Designer | \$ 80.00       | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                            | \$ 0.00        | 0.00                      |     | \$ 0.00   |

Total Fee for this Task      \$ 1,560.00



**Total Reimbursable Expenses**

\$ 2,280.00

100%



## SUB-CONSULTANT WORK ORDER PROPOSAL

Agreement Number: FDC-500-817SMP

Sub-Consultant Name: Meliora Design

Address: 259 Morgan St Phoenixville, PA 19460

Contact Person Technical: Michele Adams Phone: 610-933-0123 Ext 102

Contact Person Accounting: Jody Canfield Phone: 610-933-0123 Ext 103

DCNR Project Title & Location: Big Elk Creek State Park Chester County Scope of Work for Foundational Planning

DCNR Project Number: FDC-500-81

DCNR Project Coordinator: Rachel Reese, Division Chief for BSP's Resources Management and Planning

DCNR Work Order Number: \_\_\_\_\_

| Task #                          | Task Description                                | Cost                | % of Total  |
|---------------------------------|---|---------------------|-------------|
| Task 1                          | <u>Initial Site Visit</u>                       | \$ 6,070.00         | 16.22%      |
| Task 2                          | <u>Information Gathering/Inventory/Analysis</u> | \$ 13,360.00        | 35.70%      |
| Task 3                          | <u>Programming</u>                              | \$ 805.00           | 2.15%       |
| Task 4                          | <u>Concept Development</u>                      | \$ 7,020.00         | 18.76%      |
| Task 5                          | <u>Preferred Concept/Final Plan Development</u> | \$ 5,835.00         | 15.59%      |
| Task 6                          | <u>Final Presentation</u>                       | \$ 0.00             | 0.00%       |
| Task 7                          | <u>Final Report</u>                             | \$ 4335.00          | 11.58%      |
| Task 8                          | _____   | \$ 0.00             | 0.00%       |
| Task 9                          | _____   | \$ 0.00             | 0.00%       |
| Task 10                         | _____   | \$ 0.00             | 0.00%       |
| <b>Sub-Consultant Sub Total</b> |   | <b>\$ 37,425.00</b> | <b>100%</b> |

**Reimbursable Expenses Not to Exceed** \$ 563.00

**Sub-Consultant Total** \$ 37,988.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: FDC-500-81  
 Sub Consultant Name: Meliora Design  
 Task Description: Civil Engineering and Mapping for Big Elk Creek State Park Chester County Scope of Work for Foundational Planning - Task 1 Initial Site Visit

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x) | Number of<br>Hours (=) | Cost        |
|-------------------------|----------------|-----|------------------------|-------------|
| Principal               | \$ 205.00      |     | 10.00                  | \$ 2,050.00 |
| Project Manager         | \$ 150.00      |     | 13.00                  | \$ 1,950.00 |
| Civil Engineer          | \$ 115.00      |     | 18.00                  | \$ 2,070.00 |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |
|                         | \$ 0.00        |     | 0.00                   | \$ 0.00     |

Total Fee for this Task      \$ 6,070.00



## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: FDC-500-81  
 Sub Consultant Name: Meliora Design  
 Task Description: Civil Engineering and Mapping for Big Elk Creek State Park Chester County Scope of Work for Foundational Planning - Task 3 - Programming

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost      |
|-------------------------|----------------|---------------------------|-----|-----------|
| Principal               | \$ 205.00      | 1.00                      |     | \$ 205.00 |
| Project Manager         | \$ 150.00      | 4.00                      |     | \$ 600.00 |
| Civil Engineer          | \$ 1.00        | 0.00                      |     | \$ 0.00   |
| 0.00                    | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00   |

Total Fee for this Task      \$ 805.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: FDC-500-81

Sub Consultant Name: Meliora Design

Task Description: Civil Engineering and Mapping for Big Elk Creek State Park Chester County Scope of Work for Foundational Planning - Task 4 - Concept Development

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|---------------------------|-----|-------------|
| Principal               | \$ 205.00      | 2.00                      |     | \$ 410.00   |
| Project Manager         | \$ 150.00      | 18.00                     |     | \$ 2,700.00 |
| Civil Engineer          | \$ 115.00      | 34.00                     |     | \$ 3,910.00 |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |

Total Fee for this Task      \$ 7,020.00



## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: FDC-500-81  
 Sub Consultant Name: Meliora Design  
 Task Description: Civil Engineering and Mapping for Big Elk Creek State Park Chester County Scope of Work for Foundational Planning - Task 6 -Final Presentation

**Please Note:**

Employee Classification Titles and corresponding rates  
 MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly Rate | (x) | Number of Hours (=) | Cost    |
|-------------------------|-------------|-----|---------------------|---------|
| Principal               | \$ 205.00   |     | 0.00                | \$ 0.00 |
| Project Manager         | \$ 150.00   |     | 0.00                | \$ 0.00 |
| Civil Engineer          | \$ 115.00   |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |
|                         | \$ 0.00     |     | 0.00                | \$ 0.00 |

Total Fee for this Task      \$ 0.00

## SUB CONSULTANT TASK DESCRIPTION BACK UP

Agreement Number: FDC-500-817SMP Work Order No.: FDC-500-81

Sub Consultant Name: Meliora Design

Task Description: Civil Engineering and Mapping for Big Elk Creek State Park Chester County Scope of Work for Foundational Planning - Task 7- Final Report

**Please Note:**

Employee Classification Titles and corresponding rates  
MUST **EXACTLY** match those listed in the rate schedule of your Agreement.

| Employee Classification | Hourly<br>Rate | (x)<br>Number of<br>Hours | (=) | Cost        |
|-------------------------|----------------|---------------------------|-----|-------------|
| Principal               | \$ 205.00      | 3.00                      |     | \$ 615.00   |
| Project Manager         | \$ 150.00      | 11.00                     |     | \$ 1,650.00 |
| Civil Engineer          | \$ 115.00      | 18.00                     |     | \$ 2,070.00 |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |
|                         | \$ 0.00        | 0.00                      |     | \$ 0.00     |

Total Fee for this Task      \$ 4,335.00



