SCOPE OF WORK

Clarke House Restroom Upgrades and ADA Improvements

Princeton Battlefield State Park Princeton, Mercer County, NJ

Project No. P1288-00

STATE OF NEW JERSEY

Honorable Philip D. Murphy, Governor Honorable Sheila Y. Oliver, Lt. Governor

DEPARTMENT OF THE TREASURY

Elizabeth Maher Muoio, Treasurer



DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

Christopher Chianese, Director

Date: July 21, 2023

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I. OBJECTIVE

The objective of this project is to upgrade the restroom in the adjacent Carriage Barn and provide ADA accessible access routes from the parking lot to the restroom and the Historic Thomas Clarke House at the Princeton Battlefield State Park.

II. CONSULTANT QUALIFICATIONS

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):

• P034 Historical Preservation/Restoration

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

- P005 Civil Engineering
- P031 Archaeology

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).

III. PROJECT BUDGET

A. CONSTRUCTION COST ESTIMATE (CCE)

The initial Construction Cost Estimate (CCE) for this project is \$488,341.

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 \$627,000.

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.

IV. PROJECT SCHEDULE

A. SCOPE OF WORK DESIGN & CONSTRUCTION SCHEDULE

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

PROJECT PHASEESTIMATED DURATION (Calendar Days)

1.	Site Access Approvals & Schedule Design Kick-off Meeting	14
2.	 Design Development Phase Project Team & DPMC Plan/Code Unit Review & Comment 	42 14
3.	 Final Design Phase Project Team & DPMC Plan/Code Unit Review & Approval 	42 14
4.	 Final Design Re-Submission to Address Comments Project Team & DPMC Plan/Code Unit Review & Approval 	7 14
5.	DCA Submission Plan Review	30
6.	 Permit Application Phase Issue Plan Release 	7
7.	Bid Phase	42
8.	Award Phase	28
9.	Construction Phase	120

10. 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.

V. PROJECT SITE LOCATION & TEAM MEMBERS

A. PROJECT SITE ADDRESS

The location of the project site is:

Historic Thomas Clarke House 500 Mercer Road Princeton, NJ 08540

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:	Sukhbir Singh, Project Design Manager
Address:	Division of Property Management & Construction
	20 West State Street, 3 rd Floor
	Trenton, NJ 08608-1206
Phone No:	(609) 633-7998
E-Mail No:	sukhbir.singh@treas.nj.gov

2. Department of Environmental Protection:

Name:	William White, Project Manager
Address:	Department of Environmental Protection
	275 Freehold-Englishtown Rd
	Freehold, NJ 07726
Phone No:	(609) 802-5886
E-Mail No:	william.white@dep.nj.gov

VI. PROJECT DEFINITION

A. BACKGROUND

Built by Thomas Clarke in 1772, the house is located on Princeton Battlefield and was the scene of heavy fighting during the Battle of Princeton. General Hugh Mercer was mortally wounded nearby and was carried to the Clarke House, where he died nine days after the battle. For more information, visit the <u>Princeton Battlefield Society</u> website.

The Thomas Clarke House site and adjacent Carriage Barn (restroom building) at Princeton Battlefield State Park require upgrades for ADA accessibility. ADA access to both structures from the parking lot will be created. The Carriage Barn (restroom building) will also undergo renovations focused on upgrading the interior restroom for accessibility.

B. FUNCTIONAL DESCRIPTION OF THE BUILDING

The Clarke House is currently utilized as a museum for the display of Revolutionary War artifacts and information. The adjacent Carriage Barn (restroom building) houses the sites restroom facility. The restroom is unisex style with one toilet and one sink. It is not currently ADA accessible.

The nearby parking lot will be upgraded under a separate project. ADA access pathways will be required from the parking lot to the restroom and Clarke House. No work is expected within or on the Clarke House itself. A portable ramp (to be procured by the State) will be used to facilitate ADA access from the path to the Clarke House when necessary.

VII. CONSULTANT DESIGN RESPONSIBILITIES

A. DESIGN REQUIREMENTS

The Consultant shall provide design, specification, bid/award and construction administration services to upgrade the Carriage Barn restroom for ADA accessibility and provide an ADA accessible pathway from the parking lot to the restroom and Clarke House at Princeton Battlefield State Park.

B. ARCHAEOLOGICAL ALLOWANCE

In the course of the effort to provide ADA access, some archaeological study may be necessary.

The Consultant shall estimate the cost to provide archaeological services and/or monitoring necessary to facilitate ADA access to the site and enter that amount in their fee proposal line item entitled "Archaeological Allowance".

The Consultant shall have in-house capabilities or Sub-Consultants pre-qualified with DPMC in P031 Archaeology Professional Discipline.

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

C. STATE HISTORIC PRESERVATION OFFICE APPROVAL

The Consultant shall complete an "Application for Project Authorization Under the New Jersey Register of Historic Places Act" and submit it to the State Historic Preservation Office for review and approval prior to securing the required UCC permits.

The "Application for Project Authorization Under the New Jersey Register of Historic Places Act" can be found at: <u>http://www.nj.gov/dep/hpo/2protection/sr_revapp_min.pdf</u>

D. EXISTING DOCUMENTATION

Review any documents and 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.

VIII. PERMITS & APPROVALS

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/codreg/

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 XI.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. The DCA ePlans site can be found at:

https://www.nj.gov/dca/divisions/codes/offices/ePlans.html

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

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

Joyce Spitale, DPMC PO Box 235 Trenton, NJ 08625-0235 Joyce.Spitale@treas.nj.gov 609-943-5193

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

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 subcode 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:

http://www.state.nj.us/dca/divisions/codes/forms/

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

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, **"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.

IX. ALLOWANCES

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"**, refer to Paragraph IX.A. 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. ARCHAEOLOGICAL ALLOWANCE

The Consultant shall estimate the cost to provide archaeological services and/or monitoring necessary to facilitate ADA access to the site and enter that amount in their fee proposal line item entitled "Archaeological Allowance".

The Consultant shall have in-house capabilities or Sub-Consultants pre-qualified with DPMC in P031 Archaeology Professional Discipline.

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

X. SOW SIGNATURE APPROVAL SHEET

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 and verifies that the work will not conflict with the existing or future construction activities of other projects at the site.

James Wright 7/28/2023 SOW APPROVED BY: JAMES WRIGHT, MANAGER DATE DPMC PROJECT PLANNING & INITIATION SOW APPROVED BY: WILLIAM WHITE, PROJECT MANAGER DEPARTMENT OF ENVIRONMENTAL PROTECTION sukhbir singh 07/31/2023 SOW APPROVED BY: SUKHBIR SINGH, PROJECT MANAGER DATE DPMC PROJECT MANAGEMENT GROUP 8/2/2023 SOW APPROVED BY: RICHARD FLODMAND, DEPUTY DIRECTOR DATE **DIV PROPERTY MGT & CONSTRUCTION**

XI. CONTRACT DELIVERABLES

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 <u>https://www.nj.gov/treasury/dpmc/Assets/Files/ProceduresforArchitectsandEngineers.pdf</u> 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:

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

XII. EXHIBITS

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

END OF SCOPE OF WORK

Deliverables Checklist Design Development Phase

A/E Name: _____

A/E Manual		Required by S.O.W.		Previously Submitted		Enclosed	
Reference	Submission Item	Yes	No	Yes	No	Yes	No
14.4.1.	A/E Statement of Site Visit	Х					
14.4.2.	Narrative Description of Project	Х					
14.4.3.	Building Code Information Questionnaire	Х					
14.4.4.	Space Analysis	Х					
14.4.5.	Special Features	Х					
14.4.6.	Catalog Cuts	Х					
14.4.7.	Site Evaluation	Х					
14.4.8.	Subsurface Investigation		X				
14.4.9.	Surveys		Х				
14.4.10.	Arts Inclusion		X				
14.4.11.	Design Rendering		х				
14.4.12.	Regulatory Approvals	x					
14.4.13.	Utility Availability		х				
14.4.14.	Drawings (6 Sets)	x					
14.4.15.	Outline Specifications (6 Sets)	X					
14.4.16.	Current Working Estimate/Cost Analysis	x					
14.4.17.	Project Schedule	X					
14.4.18.	Formal Presentation	Х					
14.4.19.	Plan Review/Scope of Work Compliance Statement	X					
14.4.20.	Design development Phase Deliverables Checklist	X					
S.O.W. Reference	S.O.W. Specific Requirements				1		

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.

Deliverables Checklist Final Design Phase

A/E Name: _____

A/E Manual			red by .W.	Previ Subm	•	Encle	osed
Reference	Submission Item	Yes	No	Yes	No	Yes	No
15.4.1.	A/E Statement of Site Visit	Х					
15.4.2.	Narrative Description of Project	Х					
15.4.3.	Building Code Information Questionnaire	Х					
15.4.4.	Space Analysis	Х					
15.4.5.	Special Features	Х					
15.4.6.	Catalog Cuts	Х					
15.4.7.	Site Evaluation	Х					
15.4.8.	Subsurface Investigation		Х				
15.4.9.	Surveys		Х				
15.4.10.	Arts Inclusion		Х				
15.4.11.	Design Rendering		Х				
15.4.12.	Regulatory Approvals	Х					
15.4.13.	Utility Availability		Х				
15.4.14.	Drawings (6 Sets)	Х					
15.4.15.	Outline Specifications (6 Sets)	Х					
15.4.16.	Current Working Estimate/Cost Analysis	Х					
15.4.17.	Project Schedule	Х					
15.4.18.	Formal Presentation	Х					
15.4.19.	Plan Review/Scope of Work Compliance Statement	x					
15.4.20.	Final Design Phase Deliverables Checklist	Х					
S.O.W. Reference	S.O.W. Specific Requirements						1

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

Deliverables Checklist Permit Application Phase

A/E Name:

A/E Manual		Required by S.O.W.		Previously Submitted		Enclosed	
Reference	Submission Item	Yes	No	Yes	No	Yes	No
16.1.	N.J. UCC Permit Application	Х					
16.4.	Drawings, Signed and Sealed (6 Sets)	Х					
16.5.	Specifications, Signed and Sealed (6 Sets)	Х					
16.6.	Current Working Estimate/Cost Analysis	Х					
16.7.	Project Schedule	Х					
16.8.	Plan Review/Scope of Work Compliance Statement	х					
16.9.	Permit Application Phase Deliverables Checklist	X					
S.O.W. Reference	S.O.W. Specific Requirements				·		

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

Deliverables Checklist Bidding and Contract Award Phase

A/E Name: ______

A/E Manual		Requi S.O	red by .W.	Previ Subm	ously nitted	Encl	osed
Reference	Submission Item	Yes	No	Yes	No	Yes	No
17.1.1.	Notice of Advertising	Х					
17.1.2.	Bid Proposal Form	Х					
17.1.3.	Bid Clearance Form	Х					
17.1.4.	Drawings (6 Sets)	Х					
17.1.5.	Specifications (6 Sets)	Х					
17.1.6.	Construction Schedule	Х					
17.3	Pre-Bid Conference/Mandatory Site Visit	Х					
17.3.1.	Meeting Minutes	Х					
17.4	Bulletins	Х					
17.5	Post Bid Meeting	Х					
17.6.	Contract Award "Letter of Recommendation"	Х					
17.8.	Bid Protests - Hearings	Х					
17.9.	Bidding and Contract Award Phase	Х					
	Deliverables Checklist						
S.O.W.	COW Specific Requirements						
Reference	S.O.W. Specific Requirements						

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

Deliverables Checklist Construction Phase

A/E Name: _____

A/E Manual		Required by S.O.W.		Previously Submitted		Enclosed	
Reference	Submission Item	Yes	No	Yes	No	Yes	No
18.2.	Pre-Construction Meeting	Х					
18.3.	Submittal Log	Х					
18.4.	Construction Schedule	Х					
18.5.	Project Progress Meetings	Х					
18.7.	Contractor's Invoicing and Payment Process	Х					
18.8.	Contractor Submittals	Х					
18.10.	Testing	Х					
18.11.	Shop Drawings (6 Sets)	Х					
18.12.	As-Built & Record Set Drawings (6 Sets)	Х					
18.13.	Change Orders	Х					
18.14.	Construction Photographs	Х					
18.15.	Field Observations	Х					
18.17.	Construction Phase Deliverables Checklist	Х					
S.O.W. Reference	S.O.W. Specific Requirements						
					1		

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

Deliverables Checklist Project Close-Out Phase

A/E Manual		Required by S.O.W.		Previously Submitted		Enclosed	
Reference	Submission Item	Yes	No	Yes	No	Yes	No
19.3.	Development of Punch List and Inspection	Х					
	Reports						
19.5.	Determination of Substantial Completion	Х					
19.6.	Correction/Completion of Punch List	Х					
19.7.	Submission of Close-Out Documentation	Х					
19.7.1.	As-Built and Record Sets of Drawing (6 Sets)	Х					
19.8.	Final Payment	Х					
19.9.1.	Contractors Final Payment	Х					
19.9.2.	A/E's Final Payment	Х					
19.10.	Project Close-Out Phase Deliverables Checklist	Х					
S.O.W. Reference	S.O.W. Specific Requirements						

A/E Name: _____

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

February 7, 1997 **Rev.**: January 29, 2002

Responsible Group Code Table

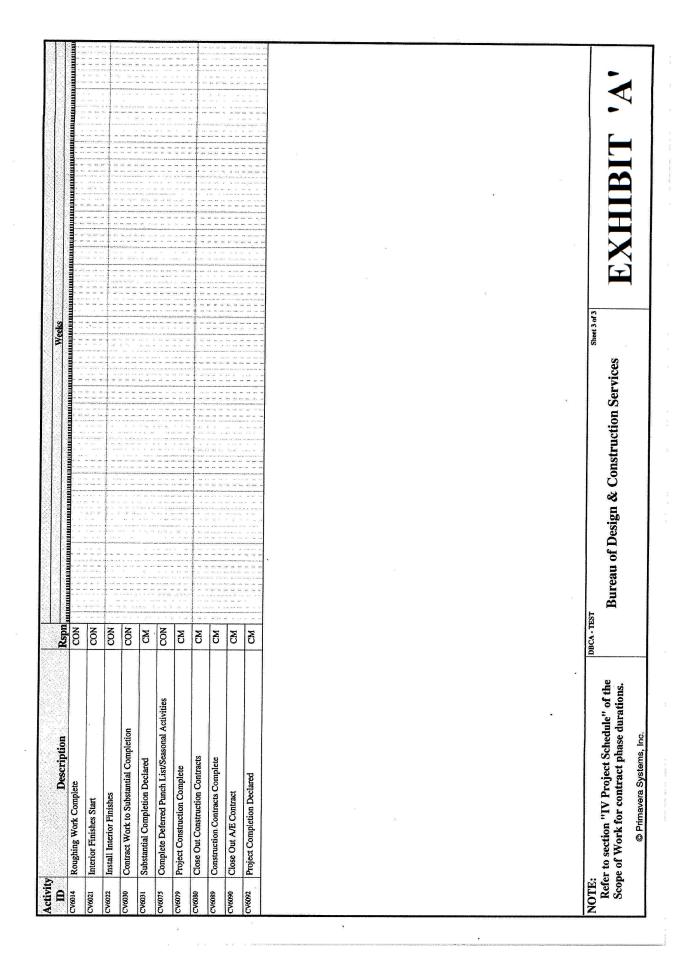
The codes below are used in the schedule field "GRP" that identifies the group responsible for the activity. The table consists of groups in the Division of Property Management & Construction (DPMC), as well as groups outside of the DPMC that have responsibility for specific activities on a project that could delay the project if not completed in the time specified. For reporting purposes, the groups within the DPMC have been defined to the supervisory level of management (i.e., third level of management, the level below the Associate Director) to identify the "functional group" responsible for the activity.

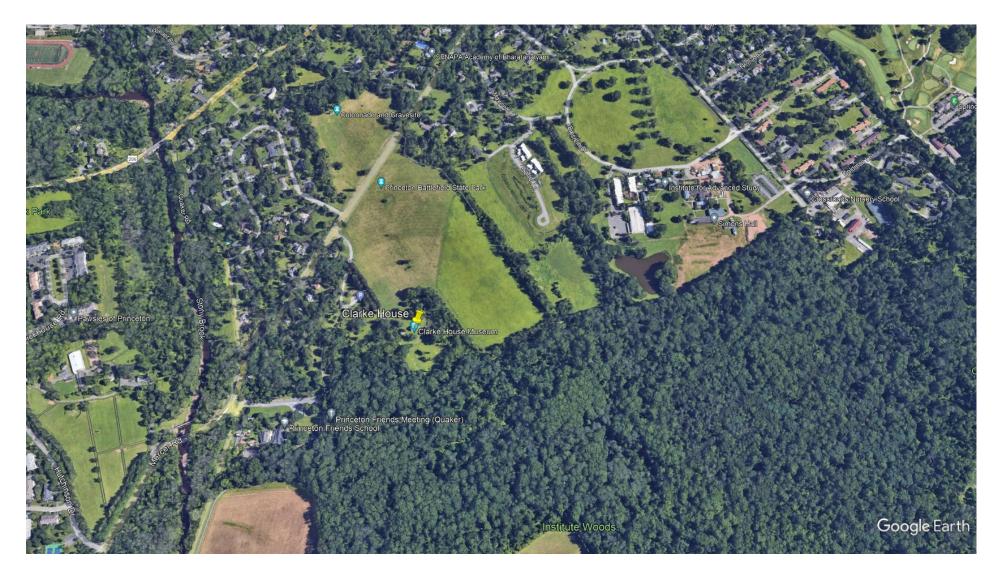
CODE	DESCRIPTION	REPORTS TO ASSOCIATE DIRECTOR OF:
CM	Contract Management Group	Contract Management
CA	Client Agency	N/A
CSP	Consultant Selection and Prequalification Group	Technical Services
A/E	Architect/Engineer	N/A
PR	Plan Review Group	Technical Services
CP	Construction Procurement	Planning & Administration
CON	Construction Contractor	N/A
FM	Financial Management Group	Planning & Administration
OEU	Office of Energy and Utility Management	N/A
PD	Project Development Group	Planning & Administration

EXHIBIT 'A'

APROJ> Design Design CV3001 Schedule/Conduct Predesign/Project Kick-Off Mig. CV3020 Prepare Program Phase Submittal CV3021 Distribute Program Submittal for Review CV3021 Distribute Program Submittal for Review CV3022 Prepare & Submit Project Cost Analysis (DPMC-38) CV3023 Review & Approve Program Submittal CV3024 Review & Approve Program Submittal		
Schedule/Conduct Predesign/Project Kick-Off Mtg. Prepare Program Phase Submittal Distribute Program Submittal for Review Prepare & Submit Project Cost Analysis (DPMC-38) Review & Approve Program Submittal Review & Approve Program Submittal Review & Approve Program Submittal		
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Prepare Program Phase Submittal Distribute Program Submittal for Review Prepare & Submit Project Cost Analysis (DPMC-38) Review & Approve Program Submittal		
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Review & Approve Program Submittal		
CV3025 Consolidate & Return Program Submittal Comments CM		
CV3030 Prepare Schematic Phase Submittal AE		
CV3031 Distribute Schematic Submittal for Review CM		
CV3037 Prepare & Submit Project Cost Analysis (DPMC-38) CM		
CV3032 Review & Approve Schematic Submittal CA		
CV3033 Review & Approve Schematic Submittal PR		
CV3034 Review & Approve Schematic Submittal CM		
CV3035 Consolidate & Return Schematic Submittal Comment CM		
CV3040 Prepare Design Development Phase Submittal AE		
CV3041 Distribute D. D. Submittal for Review CM		
CV3047 Prepare & Submit Project Cost Analysis (DPMC-38) CM		
CV3042 Review & Approve Design Development Submittal CA		
CV3043 Review & Approve Design Development Submittal PR		
CV3044 Review & Approve Design Development Submittal CM		
CV3045 Consolidate & Return D.D. Submittal Comments CM		
CV3050 Prepare Final Design Phase Submittal AE		
CV3051 Distribute Final Design Submittal for Review CM		
CV3052 Review & Approve Final Design Submittal CA		
CV3053 Review & Approve Final Design Submittal PR		
CV3054 Review Final Design Submitt for Constructability OCS		
NOTE: DBCA. TEST Refer to section "IV Project Schedule" of the	Bureau of Design & Construction Services	
Scope of Mork for Collitact pliase durations.	LA L	HIBII A

	D Description	Rspn	Weeks				
	Review & Approve Final Design Submittal	CM					(SILEN IN
	Consolidate & Return Final Design Comments						
	Prepare & Submit Permit Application Documents	AB					
CV3068	Prepare & Submit Bidding Cost Analysis (DPMC-38)	CM					
Plan Re	Plan Review-Permit Acquisition						
CV4001	Review Constr. Documents & Secure UCC Permit	K			· · · ·		
CV4010	Provide Funding for Construction Contracts	CA			· · · · · · · · · · · · · · · · · · ·		
CV4020	Secure Bid Clearance	S					
Advertis	Advertise-Bid-Award						
CV5001	Advertise Project & Bid Construction Contracts	B					
CV5010	Open Construction Bids	Ð					
CV5011	Evaluate Bids & Prep. Recommendation for Award	ß					
1	Evaluate Bids & Prep. Recommendation for Award						
CV5014	Complete Recommendation for Award						
CV5020	Award Construction Contracts/Issue NTP	A					
Construction	ction						
CV6000	Project Construction Start/Issue NTP	<u>S</u>					
CV6001	Contract Start/Contract Work (25%) Complete						
	Preconstruction Meeting	CM					
CV6003	Begin Preconstruction Submittals						
	Longest Lead Procurement Item Ordered	CON					
	Lead Time for Longest Lead Procurement Item						
CV6006	Prepare & Submit Shop Drawings	CON					
CV6007	Complete Construction Submittals	CON					
CV6011	Roughing Work Start	S					
CV6012	Perform Roughing Work	CON					
CV6010	Contract Work (50%+) Complete	CON					
CV6013	Longest Lead Procurement Item Delivered	CON					
CV6020	Contract Work (75%) Complete	CON					
NOTE		DBCA - TEST	Set 2 State			2 - 2 - 2 - 3	
Refe. Scop	Refer to section "IV Project Schedule" of the Scope of Work for contract phase durations.	Bureau of Design & Construction Services		ЕX			· V ·
	C Drimavera Systems Inc						





Project Site Location Map Clarke House - Princeton Battlefield State Park **EXHIBIT 'B'**



Clarke House at Princeton Battlefield State Park. An ADA accessible pathway will be required in this area. Carriage Barn in background to the left.



Other side of Clarke House. ADA accessible pathway will not be required on this side. Carriage Barn in background to the right.

EXHIBIT 'C'



Restroom attached to Carriage Barn. Clarke House in background. Photo taken from direction of parking lot. ADA path will extend from here to the right and around back to Clarke House.



View of Carriage Barn and restroom from parking lot (to be upgraded by others). EXHIBIT 'C'