

NOTICE
DESIGN PROFESSIONAL SELECTIONS
FOR
DEPARTMENT OF GENERAL SERVICES

The Selections Committee for the Department of General Services will meet to consider selection of Design Professionals for the following projects:

ENERGY CONSULTANTS: The Department of General Services (Department) is seeking Energy Consultants in connection with projects for the Department's new Guaranteed Energy Savings (GESA) program.

NOTE: The Consultant must demonstrate a consistent and successful performance history in the analysis, planning and project success utilizing this type of expertise.

The Consultant must provide at least three (3) references from previous or current projects similar in nature to this project.

The Consultant must provide a project "team" organization chart with resumes. Each "team" member's education must be cited. Experience with project administration and programming, energy cost analysis, design, construction cost estimating, construction scheduling, energy savings, along with any other relevant experience shall be identified.

Please Note: This contract is not eligible for COSTARS.

PROJECT NO. DGS 251-68 PHASE 1 – Renovate and Expand Welcome Center

Site F, PennDOT District 5-4, Smithfield, Monroe County, PA. Construction Cost:

\$2,490,000. The scope of work includes, but is not limited to, renovate and expand existing

PennDOT owned, Monroe County Welcome Center. Facility is referred to as Site F.

Redesign and repair roof top garden system complete. Improve drainage systems and walking surface conditions. Repair concrete archway, ramps, sidewalks and curbing.

Sewage plant upgrades. Update building systems, to include HVAC, plumbing fixtures complete and lighting for entire facility. Replace cracked and water damaged marble floor

tiles and repair subsurface conditions. Seal and repaint parking lot. Redesign and repair existing exterior soffit and trim panels. Repair interior water damage and repaint facility.

Verify operation of water-source heat pumps and repair as needed. Review and upgrade

existing site signage as needed. Replace and repair all exterior site metal components to

prevent future rust and corrosion. Redesign exterior concrete honeycomb drainage systems.

Install tire air station and install site security camera systems. Repair and replace all doors as needed.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 251-69 PHASE 1 – Roof Replacement, PennDOT District 5-0

Office, Allentown, Lehigh County, PA. Construction Cost: \$1,660,000. The scope of work

includes, but is not limited to, design a roof replacement (2 ply modified bitumen w/energy star rating), wall mounted perimeter roof guard rail system, gutter & downspout system on

penthouse roof, install a carbon monoxide (CO) and natural gas detection system in boiler

room, freeze alarms to chiller and cold water piping, replace sump pump system, replace

fire pumps, replace boilers, install sinks at 2nd & 3rd floor canteen areas. Upgrade

building systems; improve program requirements and energy efficiency, and items listed on Program Outline.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 251-74 PHASE 1 – Install New HVAC and Replace Elevators, PennDOT District 1-0, Oil City, Venango County, PA. Construction Cost: \$1,150,000. The scope of work includes, but is not limited to, design and install new HVAC system and remove and replace two existing Otis Elevator systems and controls.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 371-4 PHASE 1 – Roof Replacements, State Correctional Institution – Albion, Conneaut Twp., Erie County, PA. Construction Cost: \$960,000. The scope of work includes, but is not limited to, replacement of roofs on various buildings, and other associated work as required. A prioritized list of buildings will be developed by DOC in coordination with the design professional.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 373-5 PHASE 1 – Repair Face Block, State Correctional Institution – Mahanoy, Mahanoy Twp., Schuylkill County, PA. Construction Cost: \$12,000,000. The scope of work includes, but is not limited to, stabilize the face block on various buildings, fix structural problems, seal the building against water leaks, and other associated work as

required. A prioritized list of repair areas and/or buildings will be developed in coordination with the design professional.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 374-5 PHASE 1 – Roof Replacement, State Correctional Institution

– Somerset, Brothers Valley Twp., Somerset County, PA. Construction Cost: \$728,000.

The scope of work includes, but is not limited to, replacement of the Correctional Industries (CI) laundry building roof. Work includes complete demolition of the existing EPDM roofing system down to the metal deck; installation of new insulation and TPO membrane roofing system; replacement of existing roof drain assemblies; providing new emergency roof drain assemblies and associated piping; recertification of existing lightning protection system; and other associated work as required.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 553-43 PHASE 1 – Refurbish Inside and Outside of Water Towers,

Selinsgrove Center, Selinsgrove, Snyder County, PA. Construction Cost: \$1,000,000. The

scope of work includes, but is not limited to, repair and/or replacement of aging and deteriorated water tanks to maintain 1.0 million gallons finished water capacity at

Selinsgrove Center. The selected professional must be experienced in the design of water tanks, possessing a thorough knowledge of federal, state and local design, regulatory and permitting requirements for a project of this nature.

Professional Design Basic Services Fee for this project will be negotiated.

PROJECT NO. DGS 557-21 PHASE 1 –Breaching of Carbarough Dam, South Mountain

Restoration Center, Gilford & Quincy Twps., Franklin County, PA. Construct Cost:

\$2,900,000. The scope of work includes, but is not limited to, breaching of Carbarough

Run Dam located on the property of South Mountain Restoration Center in Franklin

County, with restoration and stabilizing upstream/downstream channels and other surfaces

affected by the breach. The Carbarough Run Dam is 35' high, size Class C Earthen Dam

with concrete spillway built in 1960, listed as, Hazard Category 1 in accordance with

Pennsylvania's Department of Environmental Protection (DEP), Division of Dam Safety.

DEP, Dam Safety Division considers Carbarough Dam “Unsafe” that it is deficient in

meeting the requirements of Dam Safety and Enforcement Act, chapter 105. The

inundation area resulting from a sudden dam failure is in the areas north of Carbarough Run

Dam toward Chambersburg Road (State Route 30) and west along Chambersburg Road to

the intersection of Chambersburg Road and Rocky Mountain Road including parts of

Caledonia State Park. DEP has asked the Department of Human Services to breach

Carbarough Run Dam because of its inadequate spillway capacity with the updated

hydrologic and hydraulic models of 2009-2010, coupled with potential instability of

structure that would likely cause failure of the dam to perform its intended function, with

potential for loss of life and property to occur in the downstream inundation area during

extreme flood events

Professional Design Basic Services Fee for this project will be negotiated.

REQUIREMENTS AND INFORMATION

PROJECT PROGRAMS

A Project Program, prepared by the Using Agency, is available for the following projects:

Energy Consultants, DGS 251-68 Phase 1, DGS 251-69 Phase 1, DGS 251-74 Phase 1,

DGS 371-4 Phase 1, DGS 373-5 Phase 1, DGS 374-5 Phase 1, DGS 553-43 Phase 1 and

DGS 557-21 Phase 1. Project Programs are available by clicking on the project number in the above advertisement.

- A completed Form ASP-150 (Rev. 05/14), **must be received electronically at RA-GSSELECTIONS@pa.gov before the close of business (5:00 p.m.), Friday, October 30, 2015.** Any other method of delivery will result in the return of the Form ASP-150 to the prospective applicant. Please note - ***FORM ASP-150 (Rev. 05/14) must be signed, sent and received by the Department from the company email account of one of the individuals listed in Section 2, Item 14.***

- The fee to be paid to the appointed design professional by the Department is indicated within each specific project advertisement.

- The Selections Committee may at its discretion establish interviews with any or all of the Professionals who have requested consideration for appointment as designer for the above projects. If an interview is required, the Professional will be notified by the Committee as to the date, time and location. Additional information, in writing, may be requested by the Committee as required.

- **Additional Services - Indoor Air Quality Assessment Program and Hazardous Materials**
 - The Professional firm selected to design a project will be expected to perform and administer, when required by the Department as Additional Services, an Indoor Air Quality Assessment Program during Building or Renovation Commissioning and the sampling, testing, inspection and monitoring for removal of any asbestos, other hazardous waste or contaminants encountered during project design or construction, unless otherwise stated in the Scope.

- **Small Diverse Business Consideration In Professional Selections**

- The Department of General Services encourages the participation of Small Minority Business Enterprises, Small Women Business Enterprises, Small Veteran Business Enterprises and Small Service-Disabled Veteran Business Enterprises (collectively referred to as "Small Diverse Businesses" as defined under Title 4 of The Pennsylvania Code, Chapter 58) in Commonwealth Design Professional Agreements.
- Therefore, the Selections Committee on behalf of the Department of General Services will consider participation of Small Diverse Businesses (SDB) as either the prime professional, or as a subcontracting consultant, as a factor in the final selection of Design Professionals on Commonwealth projects.
- Firms wishing to participate in Commonwealth Design Professional Agreements should specify whether the professional or consultants being proposed on the projects are currently recognized as SDB's by the Department of General Services, Bureau of Small Business Opportunities. If the proposing firm is itself a current SDB, the firm should state that fact in its proposal.
- In order to identify SDB's the Department of General Services' Small Diverse Design Businesses database can be accessed by clicking [HERE](#)

All applications submitted are subject to review by the Selections Committee. The Selections Committee disclaims any liability whatsoever as to its review of the applications submitted and in formulating its recommendations for selection. All recommendations for selection made by the Committee shall be final pursuant to the Commonwealth Procurement Code, 62 Pa. C.S § 101 et seq., as amended (Act 57 of May 15, 1998).

**INSTRUCTIONS FOR COMPLETING AND SUBMITTING APPLICATION
FORM ASP-150 (Rev. 05/14)**

[FORM ASP-150 \(Rev. 05/14\) .pdf](#)

- **Please Note:**

- Form ASP-150 has been updated and revised in its entirety as of 05/2014.
- Design firms submitting Form ASP-150 in response to the above advertised projects must utilize the updated Form ASP-150 (Rev. 05/14), older versions will not be accepted by the Department.
- No alterations or additions to the Form ASP-150 (Rev. 05/14) will be permitted. Any deviation may result in rejection.
- The submission of Form ASP-150 (rev. 05/14) will only be accepted electronically. Form ASP-150 (Rev. 05/14) submitted by any other means will be rejected and returned.

- **Section 1**

- Item 1 – Enter the DGS Project Number as indicated in the advertisement for the specific project the application is being submitted.
- Item 2 – Enter the Project Title as indicated in the advertisement for the specific project the application is being submitted.
- Item 3 – Enter the distance, in miles, from the firm's office to the project site.

- **Section 2**

- Item 4 – Enter firm's business name.
- Item 5 – Enter firm's Commonwealth SAP Vendor ID (Vendor Registration can be accessed at www.pasupplierportal.state.pa.us or by calling 717-346-2676 (Harrisburg Area) or 877-435-7363 (Toll Free).
- Item 6 – Enter firm's business street address.
- Item 7 – Enter firm's City/State.
- Item 8 – Enter firm's Zip Code.
- Item 9 – Enter firm's Phone Number
- Item 10 – If firm is a Small Business or Small Diverse Business, enter the firm's DGS Self-Certification Number; if the firm is a DGS verified Small Diverse Business, enter the firm's DGS Small Business Self-Certification Certificate Number and check the appropriate Small Diverse Business Type(s). If firm is not a DGS Self Certified Small Business, enter N/A.
- Item 11 – Check appropriate box for type(s) of firm.
- Item 12 – Check the appropriate box for the Legal Structure of the firm.
- Item 13 – If firm is a Corporation, enter the State in which incorporated.
- Item 14 – List up to three (3) persons authorized to sign and execute a contract with the Commonwealth, including Name, Title, PA Registration (if registered professional) and Email Address.

- **Section 3**

- Item 15 – List the number of full-time personnel for the specific office of the firm for which the application is being submitted, categorized by Registered, Professional Degree or Other, count each employee only once.
- Item 16 – Enter up to three (3) consultants that will be retained to assist in the design process, including the consultant's name, address, number of projects completed together, value of projects completed together, past projects worked together and scope of work to be assigned for the project which the application is being submitted, and registration expiration; If the consultant is a DGS Self-Certified Small Business, enter the consultant's DGS Small Business Self-Certification Certificate Number; If the consultant is a DGS verified Small Diverse Business, enter the DGS Small Business Self-Certification Certificate Number and check the appropriate Small Diverse Business Type(s).
- Item 17 – Enter up to five (5) individuals who will be assigned to this project, including name, firm name, registration number (if registered professional), registration expiration, physical location while on this project, general work

assignment/role on this project, individual's specialty/discipline, degree earned, year graduated and school or university.

- **Section 4**

- Item 18 – Enter the projects the firm holds with the Commonwealth that are currently in Design or Bidding Stage, including project name, agency for which the project is being developed, and final design due date or bid date.
- Item 19 - Enter the projects the firm holds with the Commonwealth that are currently in Construction, including project name, agency for which the project is being developed, scheduled completion date and current change order rate for the project.
- Item 20 – Enter up to three (3) projects that best illustrate the applying firm's qualifications for the specific project the application is being submitted, including project name, location, owner, work being performed by the firm, total value of awarded construction contracts, total value of final construction contracts at project completion, the original scheduled completion date, the actual completion date and any additional pertinent comments within the space permitted.
- Item 21 – Enter any additional comments or descriptions of relevant information supporting the firm's qualifications within the space provided. Do not exceed the space limit or attach any additional pages.

- **Certification, Signature and Submission**

- By entering firm's name, signing in the appropriate Business Type fields, either by typing in name, applying a digital signature or printing, applying wet signature and re-scanning and submitting this ASP-150 (Rev. 05/14) you agree that you are signing and submitting this Application on behalf of the firm, and have the authority to do so.
- The Form ASP-150 (Rev. 05/14) will only be accepted electronically.
- The Form ASP-150 (Rev. 05/14) is to be emailed to RA-GSSELECTIONS@pa.gov . Form ASP-150 (Rev. 05/14) submitted by any other means or older versions of Form ASP-150 will not be considered by the Committee and will be returned. PLEASE NOTE: **FORM ASP-150 (Rev. 05/14) must be signed, sent and received by the Department from the company email account of one of the individuals listed in Section 2, Item 14.**

ENERGY CONSULTANT PROGRAM

1. NATURE AND CONCEPT OF PROJECT

a. **Nature of Project**

Department of General Services (Department) is seeking Energy Consultants for projects within the Department's new Guaranteed Energy Savings (GESA) program. Please note this contract is not eligible for COSTARS.

Scope of Work for the Energy Consultant during a project includes the following items:

- Conduct a preliminary energy assessment of the building identified by the Department and/or Agency as the next Commonwealth GESA project; and
- Assist the Department and/or Agency in identifying the core Energy Conservation Measures (ECMs) to be included in a GESA project's scope of work; and
- Assist the Department and/or Agency in creating a standard ECM matrix to fairly evaluate both the core ECMs and any additional ECMs submitted by energy savings companies (ESCO) during the procurement process; and
- Assist the Department and/or Agency in the preparation of Request for Proposals from ESCOs; and
- Prepare plans and specifications that meet all applicable federal, state and local requirements to incorporate the core ECMs into the project using in-house staff; and
- Assist and advise the Department and/or Agency regarding GESA financing and contracts; and
- Provide construction administration/inspection services for the GESA projects, as necessary; and
- Provide all of these services at no cost to the Department and/or Agency until all GESA related contracts are executed and the GESA Contractor submits invoicing. The Consultant's fee will be paid as a line item in the GESA Contract; and
- Provide review of first three years of energy savings performance post-construction, including a review of measurement and verification processes and reports to insure savings are realized.

2. PLANS, CONCEPTS AND STUDIES

a. **Available Concepts/Design:**

None

b. **Required Plans/Services**

To be determined on a project specific basis.

c. **Required Tests**

To be determined on a project specific basis.

3. AGENCY POINT OF CONTACT

Contact Person:

Peter Merlo
Public Works
Department of General Services
717-787-7667
pmerlo@pa.gov

**PROJECT NO. DGS 251-68 PHASE 1
RENOVATE AND EXPAND
WELCOME CENTER SITE F
PENNDOT DISTRICT 5-4
SMITHFIELD, MONROE COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

A. Nature of Project

1. PennDOT requests DGS to renovate and expand existing PennDOT owned, Monroe County Welcome Center. Facility is referred to as Site F.

B. Scope of Work

1. Redesign and repair roof top garden system complete. Improve drainage systems and walking surface conditions.
2. Repair concrete archway, ramps, sidewalks and curbing.
3. Sewage plant upgrades.
4. Update building systems. To include HVAC, plumbing fixtures complete and lighting for entire facility.
5. Replace cracked and water damaged marble floor tiles and repair subsurface conditions.
6. Seal and repaint parking lot.
7. Redesign and repair existing exterior soffit and trim panels.
8. Repair interior water damage and repaint facility.
9. Verify operation of water-source heat pumps and repair as needed.
10. Review and upgrade existing site signage as needed.
11. Replace and repair all exterior site metal components to prevent future rust and corrosion.
12. Redesign exterior concrete honeycomb drainage systems.
13. Install tire air station.
14. Install site security camera systems.
15. Repair and replace all doors as needed.

C. Federal Funding – No Federal Funding associated with this project.

2. ORGANIZATION, FUNCTIONS AND SPACE

A. Organizational Features

1. This facility is the Pennsylvania tourism welcome center for Interstate 80.
2. This facility is also a motorist safety rest stop.

B. Functional Units

1. Current parking capacity is satisfactory.

- C. Space Requirements
 - 1. Existing square footage is satisfactory.
- D. Future or Adjacency Considerations - None at this time.

3. PLANS, CONCEPTS AND STUDIES

- A. Completed Documents
 - 1. Existing plans are available.
- B. Available Concepts/Design
 - 1. Maintain existing
- C. Required Plans/Services
 - 1. Review existing design.
 - 2. All required permitting
 - 3. Construction plans and specifications.
 - 4. Construction management and inspection

4. SITE, EXISTING STRUCTURES, PROPERTY

- A. Siting
 - 1. NY/PA line on I-80 west bound
- B. Code Issues
 - 1. None at this time
- C. Utility Services
 - 1. Electric, communications, city water and sewage.
- D. Contaminants
 - 1. Unknown at this time – no environmental covenants

5. AGENCY POINT OF CONTACT

- A. Terrence G. Pearsall FMP, Chief, Facilities Management Division, Bureau of Office Services, (717) 787-0466. tpearsall@pa.gov
- B. Mark Sanders, Central Region Facilities Administrator, Facilities Management Division, Bureau of Office Services, 717-787-7002. marssande@pa.gov
- C. John Kieffer, RSR and WC East Facility Administrator, Facilities Management Division, Bureau of Office Services, 717-480-0104. jkieffer@pa.gov

**PROJECT NO. DGS 251-69 PHASE 1
ROOF REPLACEMENT
PENNDOT DISTRICT 5-0 OFFICE
ALLENTOWN, LEHIGH COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

A. Nature of Project

1. Design and Construct a Roof Replacement (2 ply modified bitumen w/energy star rating), wall mounted perimeter roof guard rail system, gutter & downspout system on penthouse roof, install a carbon monoxide (CO) and natural gas detection system in boiler room, freeze alarms to chiller and cold water piping, replace sump pump system, replace fire pumps, replace boilers, install sinks at 2nd & 3rd floor canteen areas. Upgrade building's systems; improve program requirements and energy efficiency, and items listed on Program Outline

B. Special Features-None at this time.

C. Federal Funding – No Federal Funding associated with this project.

2. ORGANIZATION, FUNCTIONS AND SPACE

A. Organizational Features

1. This facility is to be the main headquarters for all PENNDOT District 5-0 transportation operations.

B. Functional Units/Equipment

1. The PennDOT District 5-0 Facility is approximately 63,000 square feet of space. This is to be verified by project designer based on sites visits and
 - a. Approximately **63,000** square feet of Office space.
 - b. Approximately **20,000** square feet building foot-print

C. Space Requirements-None at this time.

D. Future or Adjacency Considerations - None at this time.

3. PLANS, CONCEPTS AND STUDIES

A. Completed Documents

1. PENNDOT Model County Maintenance Facility and Stockpile Reference PENNDOT Publication 284.

B. Available Concepts/Design

1. None at this time

C. Required Plans/Services

1. All required permitting
2. Construction plans and specifications.
3. Construction management and inspection

4. SITE, EXISTING STRUCTURES, PROPERTY

A. Siting

1. District Office – 1002 Hamilton St. Allentown Pa. 18101

B. Code Issues

1. Unknown at this time

C. Utility Services

1. Electric, Communications, City Water and Sewage

D. Contaminants

1. Unknown at this time

E. Conditions

1. Existing site is within the Allentown City Limits with limited on street paid parking
2. Proposed property –None

5. AGENCY POINT OF CONTACT

A. Terrence G. Pearsall Jr FMP., Division Chief, Facilities Management Division,
Bureau of Office Services, (717) 787-0466. tpearsall@pa.gov

B. Gregory A. Boler, Eastern Regional Facilities Administrator, Facilities
Management Division, Bureau of Office Services, 610-205-6630. gboler@pa.gov.

**PROJECT NO. DGS 251-74 PHASE 1
INSTALL NEW HVAC AND REPLACE ELEVATORS
PENNDOT DISTRICT 1-0
OIL CITY, VENANGO COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

A. Nature of Project

1. Design and Install New HVAC system at District 1-0 Engineering Office
2. Remove and Replace two existing Otis Elevator systems and controls

B. Special Features

1. This is a 5 story facility which provides work space for approximately 125 personnel on a regular basis. Ensure constant ADA accessibility during construction.

C. Federal Funding – N/A

2. ORGANIZATION, FUNCTIONS AND SPACE

A. Organizational Features

1. This facility is the main headquarters for all PennDOT District 1 Construction, Maintenance, Design, and Fiscal personnel.

B. Functional Units/Equipment

C. Space Requirements

1. The building will need to remain operational during construction.

D. Future Considerations - None at this time.

3. PLANS, CONCEPTS AND STUDIES

A. Completed Documents

1. Original building plans

B. Available Concepts/Design

1. None

C. Required Plans/Services

1. All required permitting
2. Construction plans and specifications.
3. Construction management and inspection

4. SITE, EXISTING STRUCTURES, PROPERTY

- A. Siting
 - 1. PennDOT District 1-0 Engineering Office, 255 Elm Street, Oil City, PA 16301
- B. Code Issues
 - 1. None at this time
- C. Utility Services
 - 1. Existing Utilities will be utilized. Verify voltage for compatibility.
- D. Contaminants
 - 1. Unknown at this time – no environmental issues to note
- E. Conditions
 - 1. None

5. AGENCY POINT OF CONTACT

- A. Terrence G. Pearsall, Chief, Facilities Management Division, Bureau of Office Services, (717) 787-0466. tpearsall@pa.gov
- B. Mike Reiter, Northern Regional Facilities Administrator, Facilities Management Division, Bureau of Office Services, (717) 649-8164. mreiter@pa.gov
- C. Terry Anderson, District 1-0 Facility Administrator, Facilities Management Division, Bureau of Office Services, 717-982-8110. teranderso@pa.gov

PROJECT NO. DGS 371-4 PHASE 1

**ROOF REPLACEMENTS
SCI ALBION
CONNEAUT TOWNSHIP, ERIE COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

a. Nature of Project:

The project includes replacement of roofs on various buildings, and other associated work as required. A prioritized list of buildings will be developed by DOC in coordination with the design professional.

b. Special Features:

N/A

c. Federal Funding:

N/A

2. ORGANIZATION, FUNCTIONS AND SPACE

a. Organizational Features:

The State Correctional Institution at Albion is administered by the Pennsylvania Department of Corrections. SCI Albion houses approximately 2,200 adult male offenders.

b. Functional Units/Equipment:

N/A

c. Space Requirements:

N/A

d. Future or Adjacency Considerations:

N/A

3. PLANS, CONCEPTS AND STUDIES

a. Completed Documents:

Some drawings and an AutoCAD file of the overall site plan are available and will be provided to the appointed professional. All drawings and AutoCAD files must be field verified by appointed professional.

b. Available Concepts/Design:

N/A

c. Required Plans/Service:

N/A

d. **Required Tests:**

N/A

4. **SITE, EXISTING STRUCTURES, PROPERTY**

a. **Siting:**

The project is located on Commonwealth of Pennsylvania owned property. Roof replacements are on existing buildings located both inside and outside of the institution's secure perimeter, and all activity must adhere to DOC security requirements.

b. **Code Issues:**

Project must conform to all applicable Local, State, and Federal rules and regulations. There are no known code issues.

c. **Utility Services:**

Utilities are available on site within limitations of the facility.

d. **Contaminants:**

There are no known contaminant issues on this project.

e. **Conditions:**

All contractors must follow the guidelines and procedures as outlined in Department of Corrections Policy – Volume 06 Security.

5. **AGENCY POINT OF CONTACT**

Marcel Tassin, P.E., Director
Bureau of Operations
1920 Technology Parkway
Mechanicsburg, PA. 17075
(717) 728-0375

PROJECT NO. DGS 373-5 PHASE 1

**REPAIR FACE BLOCK
SCI - MAHANoy
MAHANoy TWP., SCHUYLKILL COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

a. Nature of Project:

The project is to stabilize the face block on various buildings, fix structural problems, seal the building against water leaks, and other associated work as required. A prioritized list of repair areas and/or buildings will be developed in coordination with the design professional.

b. Special Features:

N/A

c. Federal Funding:

N/A

2. ORGANIZATION, FUNCTIONS AND SPACE

a. Organizational Features:

The State Correctional Institution at Mahanoy is administered by the Pennsylvania Department of Corrections. SCI Mahanoy houses approximately 2,500 adult male offenders.

b. Functional Units/Equipment:

N/A

c. Space Requirements:

N/A

d. Future or Adjacency Considerations:

N/A

3. PLANS, CONCEPTS AND STUDIES

a. Completed Documents:

Some drawings and an AutoCAD file of the overall site plan are available and will be provided to the appointed professional. All drawings and AutoCAD files must be field verified by appointed professional.

b. Available Concepts/Design:

The completed DGS project A373-9 performed a forensic inspection of the exterior masonry veneer walls in selected areas to determine the causes and extent of the building deterioration. The DGS professional submitted a report to DGS/DOC in August 2012 which can be made available.

c. **Required Plans/Service:**

N/A

d. **Required Tests:**

N/A

4. **SITE, EXISTING STRUCTURES, PROPERTY**

a. **Siting:**

The project is located on Commonwealth of Pennsylvania owned property. The face block repair work is on existing buildings within the institution's secure perimeter, and all activity must adhere to DOC security requirements.

b. **Code Issues:**

Project must conform to all applicable Local, State, and Federal rules and regulations. There are no known code issues.

c. **Utility Services:**

Utilities are available on site within limitations of the facility.

d. **Contaminants:**

There are no known contaminant issues on this project.

e. **Conditions:**

All contractors must follow the guidelines and procedures as outlined in Department of Corrections Policy – Volume 06 Security.

5. **AGENCY POINT OF CONTACT**

Norman J. Klinikowski, P.E., Chief Engineer
Bureau of Operations
1920 Technology Parkway
Mechanicsburg, PA. 17075
(717) 728-0375

PROJECT NO. DGS 374-5 PHASE 1

**REPLACE LAUNDRY ROOF
SCI - SOMERSET
BROTHERS VALLEY TWP., SOMERSET COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

a. Nature of Project:

The project includes replacement of the Correctional Industries (CI) laundry building roof. This scope of work includes the following: complete demolition of the existing EPDM roofing system down to the metal deck; installation of new insulation and TPO membrane roofing system; replacement of existing roof drain assemblies; providing new emergency roof drain assemblies and associated piping; recertification of existing lightning protection system; and other associated work as required.

b. Special Features:

N/A

c. Federal Funding:

N/A

2. ORGANIZATION, FUNCTIONS AND SPACE

a. Organizational Features:

The State Correctional Institution at Somerset is administered by the Pennsylvania Department of Corrections. This Institution houses approximately 2,200 adult male offenders.

b. Functional Units/Equipment:

N/A

c. Space Requirements:

The area of the existing roof is approximately 40,000 square feet, but must be field verified by appointed professional.

d. Future or Adjacency Considerations:

N/A

3. PLANS, CONCEPTS AND STUDIES

a. Completed Documents:

Some drawings and an AutoCAD file of the overall site plan are available and will be provided to the appointed professional. All drawings and AutoCAD files must be field verified by appointed professional.

b. Available Concepts/Design:

Reroofing of this building was evaluated during the schematic design submission of project DGS 374-4, Phase 1. The drawing and evaluation developed during the schematic design will be provided to the appointed professional. All drawings and information must be field verified by appointed professional.

c. Required Plans/Service:

N/A

d. Required Tests:

N/A

4. SITE, EXISTING STRUCTURES, PROPERTY

a. Siting:

The project is located on an existing building within Commonwealth of Pennsylvania owned property. Construction is within the secure perimeter and all activity must adhere to DOC security requirements.

b. Code Issues:

Project must conform to all applicable Local, State, and Federal rules and regulations. There are no known code issues.

c. Utility Services:

Utilities are available on site within limitations of the facility.

d. Contaminants:

There are no known contaminant issues on this project.

e. Conditions:

All contractors must follow the guidelines and procedures as outlined in Department of Corrections Policy – Volume 06 Security.

5. AGENCY POINT OF CONTACT

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**PROJECT NO. DGS 553-43 PHASE 1
REFURBISH INSIDE AND OUTSIDE OF WATER TOWERS
SELINGROVE CENTER
SELINGROVE, SNYDER COUNTY, PA**

1. NATURE AND CONCEPT OF PROJECT

a. Nature of Project

The scope of work includes repair and/or replacement of aging and deteriorated water tanks to maintain 1.0 million gallons finished water capacity at Selingsrove Center. The selected professional must be experienced in the design of water tanks, possessing a thorough knowledge of federal, state and local design, regulatory and permitting requirements for projects of this nature.

b. Special Features

Water supply service must be maintained during construction. By-pass piping and pumping may be required until such time the new tanks are constructed, tested and accepted by the facility. The location of existing underground and overhead utilities at the work site area must be considered.

c. Federal Funding

There are no federal or private funds associated with this project.

2. ORGANIZATION, FUNCTIONS AND SPACE

a. Organizational Features

The four water tanks serve all buildings located on the grounds of Selingsrove Center. All occupants and employees will remain on site during construction.

b. Functional Units/Equipment

The work under the contract will take place outside of facility buildings and, therefore, should not have a direct impact on facility staff and occupants. It is required that water supply at the facility must be maintained during construction.

c. Space Requirements

Not Applicable.

d. Future or Adjacency Considerations

No expansion or growth is expected of the staff or facility.

3. PLANS, CONCEPTS AND STUDIES

a. Completed Documents

Plans of the existing buildings and any existing site plans are available for reference at the facility, or at the DHS Division of Facilities and Property Management in Harrisburg. Accurate and up-to-date documents may not exist for all underground utilities and existing site conditions.

b. Available Concepts/Design

No conceptual designs are available.

c. Required Plans/Services

None anticipated.

d. Required Tests

None anticipated.

4. SITE, EXISTING STRUCTURES, PROPERTY

a. Siting

The buildings and all land associated with the facility are owned by the Commonwealth of Pennsylvania, Department of General Services.

b. Code Issues

Design and construction of the water tanks must comply with all requirements set forth in the current version of the DEP Public Water Supply Manual and American Water Works Association's standards. Verification of permit requirements of the State, County and Local municipality and/or other entities will be required. All construction must comply with OSHA safety requirements.

c. Utility Services

Permanent utility services exist at the facility, including electric and water. Arrangements may be made by the Contractor to obtain temporary utility services from the facility, if required.

d. Contaminants

There are no known hazardous materials directly related to the project.

e. Conditions

Water supply at the facility must be maintained during construction of the new water tanks. The Contractor will be required to provide by-pass piping and pumping until such time the new water tanks are constructed, tested and accepted by the facility.

5. AGENCY POINT OF CONTACT

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**PROJECT NO. DGS 557-21 PHASE 1
BREACHING OF CARBAROUGH DAM
SOUTH MOUNTAIN RESTORATION CENTER
GILFORD & QUINCY TWPS., FRANKLIN COUNTY, PA.**

1. NATURE AND CONCEPT OF PROJECT

a. **Nature of Project**

The project work scope includes breaching of Carbarough Run Dam located on the property of South Mountain Restoration Center in Franklin County, with restoration and stabilizing upstream /downstream channels and other surfaces affected by the breach. The Carbarough Run Dam is 35' high, size class C Earthen Dam with concrete spillway built in 1960, listed as, Hazard Category 1 in accordance with Pennsylvania Department of Environmental Protection (DEP), Division of Dam Safety. DEP, Dam Safety Division considers Carbarough Dam "Unsafe" that it is deficient in meeting the requirements of Dam Safety and Enforcement Act, chapter 105.

The inundation area resulting from a sudden Dam failure is in the areas north of Carbarough Run Dam towards Chambersburg Road (State Route 30) and west along Chambersburg Road to the intersection of Chambersburg Road and Rocky Mountain Road including parts of Caledonia State Park.

Within the inundation area are approximately 500 people.

DEP has asked Department of Human Services to breach Carbarough Run Dam because of its inadequate spillway capacity with the updated hydrologic and hydraulic models of 2009 -2010, coupled with potential instability of structure that would likely cause failure of the Dam to perform its intended function, with potential for loss of life and property to occur in the downstream inundation area during extreme flood events.

b. **Special Features**

- Erosion and sediment control of upstream /downstream surfaces affected by the breach.
- Channel restoration, including restoration and stabilization of stream channel, constructing the banks with elevated 100 year flood plain along with vegetating and stabilizing silt material in the stream bed.
- Seeding and Landscaping the areas affected by breach
- Relocation and Restoration of all affected utilities.

c. **Federal Funding**

There are no federal or private funds associated with this project.

2. **ORGANIZATION, FUNCTIONS AND SPACE**

a. **Organizational Features**

South Mountain Restoration Center will be accommodated by the project due to the elimination of the liability the Dam creates for the facility.

Also the residents staying within the inundation area will be accommodated by eliminating threat to life and property in the event of failure of the Dam.

b. **Functional Units/Equipment**

Not Applicable

c. **Space Requirements**

Not applicable

d. **Future or Adjacency Considerations**

There will be no need to accommodate for future expansion

3. **PLANS, CONCEPTS AND STUDIES**

a. **Completed Documents**

Professional will submit a plan of the proposed breach to DEP's Division of Dam Safety. The plan should include a plan view and cross-sections as needed to adequately describe and illustrate the project. The plan should also include dimensions, channel lining specifications and the proposed location of the spoil area.

The DEP, Division of Dam Safety will review the plan for adequate breach size and profile, re-establishment of the stream through the project area, appropriate channel protection, and acceptable location of spoil areas.

Conduct an environmental assessment for the project. If major environmental impacts would result from the proposed Dam breach, a Dam permit will be required to provide a more comprehensive review process.

Coordinate review of the plan with the Pennsylvania Fish and Boat Commission and the U. S. Army Corps of Engineers' district office.

b. **Available Concepts/Design**

Design will be created and developed by the design professional selected by DGS for the project.

c. **Required Plans/Services**

Due to the age of the Dam, review and authorization from Pennsylvania Historical and Museum Commission may be required.

d. **Required Tests**

As determined during design development of the project by the professional.

4. **SITE, EXISTING STRUCTURES, PROPERTY**

a. **Siting**

Carbarough Run
DGS holds the title to land and structures

b. **Code Issues**

PA Title Environmental Protection, Chapter 105 Dam Safety and Waterway Management Permit and Section 404, of the Federal Clean Water Act permit will be required through Army Corps of Engineers.

c. **Utility Services**

All utilities must be provided by the contractor including electricity, heat, water and toilet facilities. Fire safety protection, medical emergency services and dust control will be provided by contractor during construction stage.

d. **Contaminants**

Unknown at this time

e. **Conditions**

Sewer and water lines are known to be in the project area and will be required to be relocated.

5. **AGENCY POINT OF CONTACT**

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