

PROJECT SPECIFICATIONS

INSURANCE REQUIREMENTS:

The Contractor shall purchase and maintain at its expense the following types of insurance, issued by companies acceptable to the Commonwealth.

Workmen's Compensation Insurance. Sufficient to cover all of the employees of the Contractor, working to fulfill this contract.

Comprehensive General Liability Insurance. To include bodily injury and property damage insurance, to protect the Commonwealth, the Contractor or any Sub-Contractors from claims arising out of the performance of the contract. The amount of bodily injury insurance shall not be less than \$300,000 for injury to or death of persons per occurrence. The amount of property damage insurance shall not be less than \$300,000 per occurrence. Certificates evidencing coverage for Workmen's Compensation, Public Liability and Property Damage shall be furnished if requested.

Fire Insurance. The contractor shall furnish and pay for insurance on all work included in the contract, in the total amount of the contract price, against loss or damage by fire and lightning and the extended coverage, in the names of the Pennsylvania Game Commission and the Contractor as their respective interests may appear, before starting work. Duplicate certificates of insurance for the Installation Floater covering this project will be acceptable.

Special Hazard. Special hazards, if there is a possibility of such hazard existing in the work contemplated, this shall be covered by separate insurance or by rider(s) to other required policy(s). Possible hazards, such as blasting, explosion, and fire on insurable items shall be so covered.

Policy or Policies in duplicate to accomplish insurance as above described, shall be written on either a Builder's Risk Form or Alterations and Additions Form or Installation Floater Form, whichever, is applicable, and shall be filed, upon request, with the Pennsylvania Game Commission before starting the work. Duplicate certificates of insurance for the Installation Floater covering this project will be acceptable.

All policies shall be issued by Insurance Companies authorized to conduct such business under the laws of the Commonwealth of Pennsylvania, and shall run until date of final acceptance of the work. Policies expiring at a fixed date before final acceptance of the work must be renewed and refiled before such date.

OBSERVANCE OF LAWS AND REGULATIONS. The contractor shall observe all laws and regulations pertaining to his work, including regulations of the Department of Labor and Industry, the Department of Environmental Resources, the applicable local laws or ordinances, and shall furnish as required any permits, licenses and certificates and pay any fees incidental thereto. The Contractor agrees to save harmless and fully indemnify the Commonwealth from all damages, costs or expenses for infringement of any patent rights as a result of use on the project of patented articles.

INSPECTION AND CHANGES. All work will be subject to inspection and acceptance by the Pennsylvania Game Commission. The Pennsylvania Game Commission shall have the right to

make changes in the quantities or character of the work involved. Adjustments to the contract amount to be on the unit price and/or lump sum price. The project will also be inspected by a representative from the Department of Labor & Industry (L&I). The Contractor must keep the L&I Inspector informed of progress so that the required inspections are scheduled.

TEMPORARY SERVICES AND JOB CONDITIONS. The contractor shall be responsible for providing temporary facilities necessary to execute and protect his work. The contractor shall accept all conditions as found by him upon examination of the site. He shall cooperate in the arrangements of his work as necessary to least affect the administration or operations of present buildings, and shall keep the site clean at all times. If such modifications materially increase the unit cost of work, the increased expense will be paid by the Commission following execution of a Change Order in a dollar amount determined by the Commission, in its sole discretion, to be fair and reasonable. If such modifications diminish the unit cost of the work, the amount of said diminution may be retained or withheld by the Commission. No consequent loss of anticipated profit on work not executed will be paid to the Contractor.

LABOR REQUIREMENTS. All laws and regulations of the Commonwealth pertaining to conditions of employment shall be observed including, but not limited to, the Act of July 18, 1935, No. 383 (43 P.S. Sec. 153) prohibiting racial discrimination, Act of July 19, 1935, No. 414 (43 P.S. Sec. 154) requiring hiring of state resident, the Act of June 21, 1937, No. 373 (71 P.S. Sec. 202) relating to minimum wages and the veteran's preference provision of the Military Code (51 Pa. P.S. Sec. 7106). Prevailing wages are not applicable to this project.

PAYMENT TERMS. Payment will be made at the unit prices bid for each item upon satisfactory completion of items as listed on the Proposal Form.

If after substantial completion of work, final completion thereof is materially delayed through no fault of the Contractor, the Commission, may without terminating the Contract, make payment for that portion of the work completed and accepted. Upon completion, final approval and acceptance of work, the Contractor, will be paid the total amount of the Contract, subject to any authorized additions to or deductions from the Contract amount.

CONTRACT TERM. The Contract shall commence upon delivery of purchase order to Contractor (estimated to be February 24, 2020) and shall terminate on March 27, 2020. All work must be completed and accepted by that date. Extensions of time will be granted for delays that are beyond the control of the Contractor.

TEMPORARY SERVICES AND JOB CONDITIONS. The Contractor shall be responsible for providing temporary facilities necessary to execute and protect his work. The Contractor shall accept all conditions as found by him upon examination of the site.

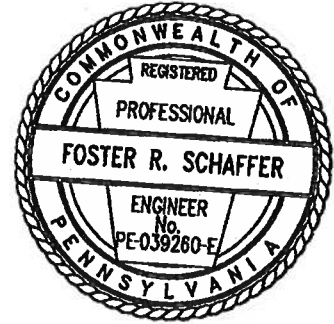
EXCISE TAXES, PENNSYLVANIA SALES TAX. It is further understood the Commonwealth is exempt from all Excise Taxes. This also applies with reference to the Pennsylvania Sales Tax, however, the Contractor remains liable for the payment of Sale and Use Tax on all materials and fixtures which he purchases or uses for the purpose of fulfilling this contract, irrespective of the fact that the work is being performed for a governmental instrumentality.

OFFSET PROVISION. The Contractor agrees that the Commonwealth may set off the amount of any state liability or other debt of the Contractor or its subsidiaries that is owed to the Commonwealth and not being contested on appeal against any payments due the contractor under this or any other contract with the Commonwealth.



1/9/20
Date

Foster Schaffer, P.E., Project Engineer
Pennsylvania Game Commission



TECHNICAL SPECIFICATIONS

The following stipulations, specifications and description of work are defined and described as Technical Specifications and it is understood and agreed that everything herein contained is hereby made part of the contract. Wherever any feature of the work is not fully set forth in these Technical Specifications, it must be understood that the same shall be governed by the rules of the best prevailing practice for that class of work, as determined by the Game Commission's Representative.

These Technical Specifications and any drawings, maps and/or plans forming a part thereof, will cover the furnishing of all labor, technical assistance, equipment, tools and materials necessary to perform the design and construction work, as required under this contract.

Section 1 – Summary of Work

Section 2 – Removal of Asbestos Floor Tiles

DRAWINGS

The following drawings are included:

1 of 1 Location Map, Site Plan, Floor Plan and Notes

TECHNICAL SPECIFICATION SECTION 1 - SUMMARY OF WORK

1.1 – SCOPE OF PROJECT

The intent of this project is to remove and dispose of the asbestos floor tiles in select rooms at the PA Game Commission's Southwest Regional Office (SWRO).

1.2 – WORK AREA

The site plan for the SWRO is shown on the drawing. The Contractor can store/park equipment, materials and vehicles in the parking lot on the north side of the building.

Access to the work areas within the building is through the north doorways of the building. Storage of tools and materials within the building is only allowed in the mechanical room. The PGC staff will remove furniture, supplies and displays to facilitate work within the different areas within the building as required.

1.3 – WORK HOURS

The work hours at the project site are during regular PGC business hours which are Monday through Friday, 7:30AM to 4:00PM. Work during different hours must have prior written approval by the PGC. Requests for different working hours must be submitted in writing three days in advance.

Removal of the floor tiles in the lobby hallway must be accomplished during off hours in the evening. Coordinate with the PGC staff on a schedule to replace this door.

1.4 – PROTECTION OF PGC PROPERTY AND BUILDING FEATURES

The building is a working office building. The PGC will be removing furniture and other items that would interfere with the floor tile removal operations while the Contractor is working. The Contractor is required to use adequate precautions and to install protective measures (plastic sheets, etc.) to protect the staff and interior of the building and contents from dust/dirt contamination caused by floor tile removal operations.

All dust, dirt and debris must be cleaned up during work hours. Storage of materials, tools and equipment must be coordinated with the PGC staff at the building.

Any damage to displays, artifacts or building features caused by the project operations must be repaired by the Contractor to the satisfaction of the PGC.

1.5 – PGC AND PUBLIC ACCESS

The building will remain open to the public during the construction. The PGC staff will also continue to work in the building. The Contractor shall coordinate operations with the on-site PGC staff to minimize

the inconveniences and disruptions to the public and the staff. The Contractor is required to provide additional protective measures (barriers, scaffolding, warning tape, etc.) to keep the staff and public away from the work areas.

1.6 – PERMITS, LAWS AND REGULATIONS

The Contractor shall procure and pay for all licenses, inspections, conveniences, or other approvals necessary for the execution of the contract. The Contractor must be licensed and approved to perform this work.

The Contractor shall comply with all laws, ordinances, rules, orders and regulations relating to the performance of the work, the protection of adjacent property, the maintaining of surface passageways, guard fences, and/or other protective facilities.

All applicable Federal and State laws and regulations, municipal ordinances and rules and regulations of all authorities, having jurisdiction over construction of the project shall apply to the contract throughout, and they shall be deemed to be included in the contract as a part, thereof, the same as though herein written out in full.

All regulations of the Occupational Safety and Health Act are in effect on this contract. It will be the Contractor's responsibility to make himself aware of all appropriate County, State and Federal regulations that apply to this contract.

Any violations incurred from improper execution of the above provisions shall be paid for by the Contractor. Loss of time on the project from such violations will not be tolerated.

TECHNICAL SPECIFICATION SECTION 2 – REMOVAL OF ASBESTOS FLOOR TILES

2.1 – SCOPE

The work included in this section consists of the removal and disposal of the floor tiles and mastic in select rooms of the PGC Southwest Regional Office (SWRO). The PGC conducted an inspection and determined that the floor tiles and mastic contain asbestos. This has been verified by laboratory testing.

2.2 – PROCEDURE

A – General – The Contractor is responsible for complying with all applicable federal, OSHA, DEP and local regulations including, but not limited to the EPA/DEP NESHAP Notification for removal and disposal of the floor tiles. The PGC assumes no responsibility for the proper removal, handling, transportation and disposal of the floor tiles, or follow up actions that may be required by any governmental regulatory agency. The Contractor shall verify the extent and limits of the floor tiles and mastic before making arrangements for the removal of the materials.

The PGC will prepare and submit the “Asbestos Abatement and Demolition/Renovation Notification Form” (DEP Form 2700-FM-AQ0021) to DEP for the project. The Contractor must provide information to the PGC for completion of sections 8, 14, 16, 17 and 18 of the DEP form to allow for proper compliance with the regulations. This form is attached to this section of the Technical Specifications. Please note that a 10-day waiting period is required for submittal of this form before work begins.

B – Precautions – Workers are to be protected according to OSHA regulations. The floor tiles and mastic are considered to be Category II nonfriable (per NESHAP). The floor tiles may become friable if proper removal and disposal procedures are not followed. When friable, the panels must be disposed of in a landfill that accepts asbestos and be packaged according to regulations. The Contractor shall take appropriate actions so as not to contaminate the air in the building and ensure that all debris is removed from the site.

C – Asbestos Removal – The Contractor shall use appropriate care and methods to reduce the possibility that the floor tiles become friable during the building demolition process. Provide adequate equipment and waste containers for removal and disposal of the asbestos materials. Provide air monitoring during the floor tile removal process.

D – Disposal – The Contractor shall transport the asbestos materials to an approved disposal facility. The Contractor shall supply copies of all receipts and records for the demolished asbestos material to verify that proper disposal procedures were followed.

2.3 – MEASUREMENT AND PAYMENT

Square Foot.



ASBESTOS ABATEMENT AND DEMOLITION/RENOVATION NOTIFICATION FORM

For Official Use Only	Date Received 1	Date Received 2
Postmark Date: _____	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>
Project ID#: _____		
Permit #: _____		
Other #: _____		
Inspector: _____		
<p>NOTICE: This is not a valid asbestos abatement notification for the purposes of the Asbestos Occupations Accreditation and Certification Act unless individuals and contractors have met the certification requirements as set forth in the Asbestos Occupations Accreditation and Certification Act, Act of 1990, P.L. 805, No. 194 (63 P.S. Sections 2101-2112).</p>		

REFER TO THE ATTACHED INSTRUCTIONS FOR INFORMATION AND REQUIREMENTS.

1.	TYPE OF NOTIFICATION (check one): <input type="checkbox"/> Revision (highlight here, and changes) <input type="checkbox"/> Postponement Date of Initial Notification or, if previously revised, date of last revision: _____	<input checked="" type="checkbox"/> Initial <input type="checkbox"/> Phase of Annual Notification <input type="checkbox"/> Cancellation <input type="checkbox"/> Annual Notification <input type="checkbox"/> Other Location in PA (specify county): <u>Westmoreland</u> <input type="checkbox"/> Municipality (specify): _____
2.	PROJECT LOCATION (check one): <input type="checkbox"/> Allegheny County <input type="checkbox"/> City of Philadelphia <input checked="" type="checkbox"/> Other Location in PA (specify county): <u>Westmoreland</u> <input type="checkbox"/> Municipality (specify): _____	
3.	FOR ALLEGHENY COUNTY AND CITY OF PHILADELPHIA PROJECTS ONLY: A. Does this project require a permit? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes is checked, a permit application must be submitted along with this notification and approved prior to the start of the project.) B. For City of Philadelphia projects requiring a permit: Asbestos project inspector: _____ Certification #: _____ Company name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____	
4.	WILL ALTERNATIVE METHODS TO ANY OF THE APPLICABLE REGULATIONS BE USED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes is checked, approval must be obtained prior to the start of the project. Please contact the appropriate DEP regional office or local government agency (see reverse of Instruction Sheet for contact list).	
5.	TYPE OF OPERATION (check all that apply): <input type="checkbox"/> Demolition <input type="checkbox"/> Ordered Demolition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Emergency Renovation <input type="checkbox"/> Abatement prior to Demolition	
6.	FACILITY DESCRIPTION: Job No.: <u>PGC-SWRO-20-01</u> (see instructions) Facility Name: <u>PA Game Commission - Southwest Regional Office</u> Street/Rural Address: <u>4820 Route 711</u> City: <u>Bolivar</u> State: <u>PA</u> Zip Code: <u>15923</u> Present use: <u>office</u> Prior use: <u>school</u> Will the facility be occupied during the abatement activity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Facility size in square feet: <u>13,287</u> # of floors: <u>1</u> Age in years: <u>61</u>	
7.	ABATEMENT CONTRACTOR: Company name: _____ Allegheny County or City of Philadelphia License # (if applicable): _____ Street/Rural/POB Address: _____ City: _____ State: _____ Zip: _____ Contact: _____ Telephone No. (between 8:00 & 4:30): _____	

8. DEMOLITION CONTRACTOR:
 Company name: _____
 Street/Rural/POB Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone No. (between 8:00 & 4:30): _____

9. FACILITY OWNER:
 Owner name: PA Game Commission
 Street/Rural/POB Address: 2001 Elmerston Avenue
 City: Harrisburg State: PA Zip: 17110
 Contact: Foster Schaffer, P.E. Telephone No. (between 8:00 & 4:30): 717-787-9620

10. FACILITY INSPECTION (required for renovation and demolition projects):
 Building inspector: Foster Schaffer Certification #: 045536
 Date of inspection: 5/10/2018 Is any material assumed to be asbestos? Yes No
 Procedure, including analytical method, if appropriate, used to detect the presence of asbestos material:
PLM for friable materials, PACM for non-friable materials

Building is ID and in danger of collapse. An asbestos investigator will be on site during demolition. (Philadelphia only)

11. IS ANY TYPE OF ASBESTOS PRESENT? Yes No If Yes, please list in #12.

12. TYPE OF ACM, DESCRIPTION & LOCATION OF MATERIAL, APPROXIMATE AMOUNT OF ACM, TYPE OF ABATEMENT AND FINAL AIR CLEARANCE METHOD.
PROVIDE INFORMATION IN THE SPACES BELOW, THEN CONTINUE ON ANOTHER SHEET, IF NECESSARY, USING THE SAME FORMAT.

Code *	Description of material	Location of material (room/floor/area)	Amount of ACM	Code **	Code ***	Code ****
NF2	floor tiles	hallways and five rooms	4,206	SF	REM	PCM

Code *	Code **	Code ***	Code ****
Type of ACM	Units	Type of abatement	Final Clearance
FRI - Friable ACM	LF - Linear ft.	REM - Removal	PCM - Phase contrast microscopy
NF1 - Cat I nonfriable ACM	SF - Square ft.	CAP - Encapsulation	TEM - Transmission electron microscopy
NF2 - Cat II nonfriable ACM	CF - Cubic ft.	CLO - Enclosure	
(Note: Allegheny County treats all ACM as friable)		NON - None	

13. Is this project regulated by NESHAP? Yes No
 A project that includes the demolition of any defined "facility" is regulated by NESHAP. A renovation project is also regulated by NESHAP when the amounts of friable ACM, or ACM that may be rendered friable, are as follows: 260 LF or 160 SF or 35 CF.

14. OPERATION SCHEDULE(S) (as applicable):

- A. Asbestos abatement: Start Date: _____ Completion Date: _____
Daily hours of operation: _____ am _____ pm to _____ am _____ pm
Days of week (check): Mo Tu We Th Fr Sa Su

- B. Demolition: Start Date: February 24, 2020 Completion Date: March 27, 2020
Daily hours of operation: 7:45 am pm to 4:00 am pm
Days of week (check): Mo Tu We Th Fr Sa Su

- C. Renovation: Start Date: _____ Completion Date: _____
Daily hours of operation: _____ am _____ pm to _____ am _____ pm
Days of week (check): Mo Tu We Th Fr Sa Su

COMMENTS:

Removal of the floor tiles will take less than five days during this time period.

15. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK:

Remove ACM floor tiles and mastic in hallways and five rooms. All debris will be taken to DEP approved landfill.

16. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO REMOVE ACM AND TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

17. WASTE TRANSPORTER(S):

- A. Transporter #1 name: _____
Street/Rural Address: _____
City: _____ State: _____ Zip: _____
Contact: _____ Telephone: _____

- B. Transporter #2 name: _____
Street/Rural Address: _____
City: _____ State: _____ Zip: _____
Contact: _____ Telephone: _____

18. WASTE DISPOSAL SITE(S) (any asbestos containing material):

A. Landfill name: _____ DEP permit #: _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

B. Landfill name: _____ DEP permit #: _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

19. AIR MONITORING FIRM(S):

A. Company name/individual: _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

B. Final clearance firm: (if different than 19A) _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

Final clearance firm was hired by (check one): Contractor Owner
 Other: Explain: _____

20. AIR SAMPLE FIRM(S) (City of Philadelphia projects only):

A. PCM company name/individual: _____ Certification #: _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

B. TEM company name: _____ Certification #: _____
 Street/Rural Address: _____
 City: _____ State: _____ Zip: _____
 Contact: _____ Telephone: _____

21. FOR EMERGENCY RENOVATIONS:

Date of emergency (mm/dd/yy): _____ Hour of emergency: _____ am pm

Description of the sudden, unexpected event:
 N/A

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden as a consequence of complying with the 10 working day notification requirement:

22. FOR ORDERED DEMOLITIONS (attach copy of order):

Government agency that ordered: N/A
Name of individual who ordered: _____ Title: _____
Date of order (mm/dd/yy): _____ Date ordered to begin (mm/dd/yy): _____

23. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLLED, PULVERIZED, OR REDUCED TO POWDER:
Stop work, clean-up materials by licensed asbestos workers, notify appropriate agencies.

24. PENNSYLVANIA CERTIFICATIONS/LICENSES:

Project designer: Foster Schaffer, P.E. Certification #: PE-039260-E
Contractor (Individual): _____ Certification #: _____
Supervisor: N/A Certification #: _____
Contractor (Firm): N/A Certification #: _____

******* SIGN BOTH STATEMENTS *******

25. I HEREBY CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF 40 CFR PART 61 SUBPART M (if applicable) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING ALL WORKING HOURS, AND I CERTIFY THAT ALL WORK WILL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL AGENCY RULES AND REGULATIONS.

(Original Signature of Owner/Operator) (Date)

Printed Name of Owner/Operator: _____ Title: _____

26. I HEREBY CERTIFY THAT THE FOREGOING STATEMENTS AND THE INFORMATION CONTAINED IN THIS NOTIFICATION FORM ARE TRUE. THIS CERTIFICATION IS MADE SUBJECT TO THE PENALTIES SET FORTH IN 18 PA C.S. §4904 RELATING TO UNSWORN FALSIFICATION TO AUTHORITIES.

(Original Signature of Owner/Operator) (Date)

Printed Name of Owner/Operator: _____ Title: _____

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