



Borough of Chambersburg

*A full service municipality in Franklin County
celebrating over 65 years of consumer owned natural gas service
over 120 years of community electric and a
regional wastewater, water, and municipal solid waste utility*

September 26, 2023

ADDENDUM NO. 1

To the Contract Documents for

East Ludwig Avenue Parking Lot - Paving

For

The Borough of Chambersburg, PA

In accordance with the requirements of the “Instructions to Bidders”, this Addendum shall be attached to and become a part of the Contract Documents for the above referenced project.

1. Specifications – Project Name Clarification

The project title on page 14 (Specifications) should be “East Ludwig Avenue Parking Lot – Paving”

2. Instructions to Bidders – No Exposure Assessment Form

Number 15 states the successful bidder will be required to complete a “No Exposure Assessment” form. Please see attached form.

END OF ADDENDUM NO.1

SPECIFICATIONS

Project: **East Ludwig Avenue Parking Lot - Paving**

1. The work under this Contract shall be conducted between October 31, 2023 and November 30, 2023, for paving of the parking area on East Ludwig Avenue in Chambersburg PA. Plans included with these Specifications depict the location of all work to be completed including, but not limited to,
 - Parking area paving
2. All work shall be performed in accordance with Borough of Chambersburg – B141, dated September 2023.
3. The Borough may withhold payment for Work completed after November 30, 2023, at the sole and absolute discretion of the Borough. Failure to complete the Work may invalidate the Contractor's eligibility for future Borough contracts.
4. The Contractor shall furnish all supervision, labor, equipment and tools necessary to perform the work in accordance with these Specifications.
5. The bid price for work performed under this Contract shall be on a "Lump Sum" basis.
6. Any variations from these Specifications shall require approval by the Borough Engineering Department prior to proceeding with such variations.
7. The Contractor will properly transport and dispose of all materials in accordance with local, state and federal laws and/or regulations. The Contractor shall be responsible for remediation of any and all non-clean fill materials.
8. The Contractor shall be responsible for damages to all utilities, public and private property, and for failure of work performed provided such failure is attributed to poor workmanship.
9. The Borough shall monitor the work performed by the Contractor and shall document data pertinent to future analysis of durability of work performed.



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Standard Operating Procedures/Guidelines: Safe Procedures for Cutting or Breaking Up Asphalt

Introduction:

From time to time the paved streets, alleys and parking lots of the Borough of Chambersburg must be cut either for utility repairs or for bituminous patching or reconstruction. This will frequently require that the asphalt surfaces be dug into, either with saw cutting or other methods. One of the challenges in doing this safely is that this can produce dust, some of which may contain contaminants. There is no danger to the public or workers if the following procedures are followed.

Applicability:

This policy applies to all employees of the Borough of Chambersburg, as well as all contractors, subcontractors, and/or consultants that operate in the streets, alleys and parking lots owned by the Borough of Chambersburg, except where noted otherwise. State owned highways are regulated by the Pennsylvania Department of Transportation through the highway occupancy permit process and other applicable laws and regulations.

I. Cutting a Bituminous Street Surface

Regardless of whether the crews cutting the pavement are Borough employees or not, they shall remove the existing bituminous pavement as part of a utility ditch, excavation, base repair and/or milling process using the methods described herein. Use copious amounts of amended water (water to which a PennDOT approved surfactant has been added) according to the manufacturer's specifications during any operations involving saw cutting, drilling, milling, mechanical disturbance, and/or excavation/loading of pavement material. Dry operations involving disturbance to asphalt are strictly prohibited. Use amended water as directed by the Engineering Department. Examples of source water component in the amended water include a hose connected to an external water source, tank water, or water that may be supplied from a Borough Fire Hydrant, vacuum truck, or other water source; some rules and fees may apply.

I.A. Cold Weather Procedure

Any cut made during a cold weather event (temperatures less than 32°F) shall require that the crew add propylene glycol antifreeze (RV antifreeze only; use of any other antifreeze is prohibited) to their amended water in sufficient quantity to prevent the accumulation of ice on streets, sidewalks, and other surfaces. In addition, all amended water, ice, and slush must be carefully and deliberately removed from the job site regardless of whether it is a part of the slurry (as defined herein) and/or ancillary to the cutting process. Ice accumulation during cold weather cuts is unacceptable.

II. Slurry

Dust that is trapped in this manner will become a mud-like substance known as "slurry". The necessary care and caution shall be taken in order that the slurry is not allowed to run into storm sewers, but is trapped in silt socks or other devices designed to collect this material. Collected slurry and absorbent devices must be properly disposed in accordance with applicable laws, regulations and standards for such disposal. Any contamination of the storm water system by slurry requires immediate spill response actions must be undertaken.

Processes I, IA, and II are not optional regardless of whether the quantity or type of contaminants are known and whether the Engineering Department considers the pavement clean.

III. Disposal

It is unknown what contaminants may or may not exist in old pavement. Further, it is best to use an abundance of caution when hauling and disposing of pavement. The Borough Engineering Department may, or may not, certify that the pavement is free of contaminants. For small cuts, it is likely not cost effective to pre-test or certify the pavement. Therefore, when in doubt, follow best management practices for the hauling and disposal of old bituminous waste and slurry-filled absorbent devices.

Do not reuse or recycle any excavated or milled bituminous material unless you first test for the presence of contamination.

Based on your knowledge of the contamination in the old bituminous material waste and slurry-filled absorbent devices, secure an approved and permitted disposal facility for bituminous waste noting that the bituminous pavement may be contaminated. This arrangement must be made prior to the initiation of work. Transport the material while adequately wet in tarped trucks to the disposal facility in accordance with all federal, state, and local laws, regulations, and ordinances. Use appropriate placards. Provide documentation to verify the proper transportation and disposal of the removed pavement to the Borough Engineering Department. Contact the PA DEP South Central Regional Office for a complete list of landfills permitted to receive this type of waste.

Borough utility departments shall handle waste in accordance with our internal hauling process. Borough waste will be separated by whether we know contamination exists or not and disposed of by qualified Borough employees if required by local, state, or federal law.

External entities are responsible for their own determinations and hauling process.

IV. Certification

Contemporaneous with the application for any excavation or street opening permit, other than those being done by Borough employees, a pre-approved "No Exposure Assessment" form must be executed by a "competent person" who certifies that they have received this policy, understand the requirements, that the work area has been evaluated, that the projected work practices and engineering controls are adequate to reduce direct and indirect employee (and public) exposure to any contaminants that may or may not be present, and that their proposed excavation methods meet the requirements of these standards. The executed "No Exposure Assessment" shall be in compliance with 29CFR 1926.1101(g)(8)(vi)(b). The executed "No Exposure Assessment" is to be provided to the Borough Engineering Department representative prior to the scheduled start of CONSTRUCTION for review and acceptance. CONSTRUCTION is not to commence until the "No Exposure Assessment" is accepted by the Borough Engineering Department.

The Engineering Department can waive this condition if the pavement is pre-tested and no contamination is found.

V. Monitoring

As may be required at the sole and absolute discretion of the Borough Engineering Department, and if so instructed as a condition of the excavation permit, the Borough reserves the right to require, at contractors' expense, that a minimum of two employees, at any job site where the asphalt is being opened, must carry asbestos monitoring devices. (Although the Borough is exempt from OSHA regulation, OSHA's air monitoring standard identifies what they consider to be the mandatory protocol for conducting air monitoring.)

If so directed, the Borough of Chambersburg will be responsible for establishing air monitoring meters, testing air samples, and collating data. This may be done by Borough employees or a third party environmental consultant(s) as determined by the Borough.



Borough of Chambersburg

NO EXPOSURE ASSESSMENT

Form

To: The Borough of Chambersburg Engineering Department

For Street Opening Permit # _____

I state that I am, _____ of _____

Print Full Name

Print Company Name

and that:

1. I have reviewed the Borough of Chambersburg Standard Operating Procedure for the removal of bituminous material and I understand it
2. I am a competent person who knows and understands the process for excavating in bituminous material that may or may not contain contaminated material.
3. I certify that I am a competent person as defined in 29 CFR 1926.1101(g)(8)(vi)(b) and I further, certify that I have read and fully understand the applicable requirements as set forth in 29 CFR 1926.1101.
4. I will use best management practices and procedures for excavation and will control debris and fiber release.
5. I have evaluated the work zone and established the best manner to address the required excavation.
6. I will use copious amounts of amended water in all excavations and disturbances.
7. I will collect all runoff, slurry and other material created by my activities including but not limited to the activities of contractors, subcontractors, and/or other persons under my control and/or supervision, and take any and all necessary actions to prevent runoff, slurry and other materials created by my activities as defined herein from running into the sewer system and/or any waterway of the Borough.
8. I will properly transport and dispose of all materials in accordance with local, state, and federal laws including but not limited to applicable sections of 29CFR 1926.1101.
9. By signing herein I attest to my competence to evaluate the project and insure proper precautions are taken. I further certify that I have evaluated the work area, the projected work practices and the engineering controls, and that the controls are adequate to reduce direct and indirect employee exposure to below the PELs under all expected conditions of use and that the methods to be used meets the requirements of this standard. I further certify that my evaluation was performed in accordance with the applicable sections of 29 CFR 1926.1101.
10. I agree to indemnify and hold harmless the Borough, its elected officials, employees, agents, successors and/or assigns against any and all claims, expenses, costs, causes of actions, suits, and/or demands arising from and/or related to, directly and/or indirectly, the transportation, removal, and/or disposal of any and all materials removed, transported, and/or disposed of as a result of, directly and/or indirectly, with this excavation permit.

Name of Applicant, Corporation, Firm or Individual

Competent Person Signature

Please Print Name

Company Address

Contact Phone #



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NOTICE OF RECEIPT

I have received the Addendum No. 1 for the
East Ludwig Avenue Parking Lot - Paving

Company

Contact Person

Date Received

Mail to: Amber Kerstetter
Borough of Chambersburg
100 South Second Street
Chambersburg, PA 17201
or Fax: 717-261-3240
email: akerstetter@chambersburgpa.gov