
SECTION 7
SPECIFIC PROJECT REQUIREMENTS

SPECIFIC PROJECT REQUIREMENTS

1 - CONTACT DURING BIDDING

- 1.1 All questions during bidding should be addressed to Ian Garfoli at ct200120@ctconsultants.com.

2 - INSURANCE

- 2.1 Section SC-5.04(D) of the Supplementary Conditions shall be deleted and no "all risk builders risk" or "installation floater" insurance need be purchased by the Contractor.

3 - WORKING HOURS

- 3.1 No work shall be performed between the hours of 7:30 PM and 7:30 AM nor on Saturday, Sunday, or legal Holidays, without written permission of the Owner.

4 - PROJECT COMPLETION

- 4.1 All work including restoration and clean-up shall be completed no later than the contract completion date. Failure to complete all work within the allotted time will result in assessment of liquidated damages. Upon completion of all work and written notification of same by the Contractor, the Engineer and Owner will compile a punch list. The punch list will be sent to the Contractor. All punch list work shall be completed to the satisfaction of the Engineer and the Owner within 14 days after receipt of the punch list. Failure to complete the punch list work within the allotted time will result in assessment of liquidated damages.

5 - ASPHALT GRINDINGS

- 5.1 All grindings shall become the property of the Contractor. The Contractor, at no additional expense to the Owner, shall haul this material away.

6 - SEQUENCE OF CONSTRUCTION

- 6.1 To coordinate the completion of the work and properly assess the interrelation of unit processes, the General Contractor shall prepare a proposed staging plan for all demolition and construction on the project. The Staging Plan shall be submitted for review by Engineer and Owner prior to the commencement of construction operations at these facilities.
- 6.2 This outline is for reference only and the requirements of staffing, means and methods of demolition and construction, and all coordination with specific trades or disciplines is the sole responsibility of the General Contractor.

- a. Install standard filter fabric fence and/or compost filter sock and trap in accordance with the standard details. Soil stockpile areas shall also be protected with silt fence and/or compost filter sock.
- b. Perform clearing, grubbing, and stripping of top soil, and demo to the extent necessary to complete the individual task.
- c. Remove existing storm sewer at the locations specified in the plans and perform installation of new storm sewer.
- d. Remove existing curb and perform installation of new curb at locations specified in the plans.
- e. Seed all disturbed areas which will not be paved as soon as the finished grade has been established. Seed and mulch in accordance with the drawings and project manual.
- f. Perform the driveway adjustments.
- g. Perform the pavement reconstruction and resurfacing.
- h. Install topsoil on all disturbed surfaces which will not be paved with permanent paving material. In paved areas, temporarily stabilize with crushed stone.
- i. Install new pavement markings as shown in the plans.

7 - TRAFFIC CONTROL

- 7.1 Before any work may begin in the right-of-way, a Traffic Control Plan must be submitted and approved by the owner. Required traffic control devices must be erected and maintained by the Contractor and will comply to the State of Pennsylvania Control for Construction and Maintenance Regulations. Temporary barricades, barrels, lights, and all detour traffic control shall be implemented per PennDOT Publication 213 and the Federal Highway Administration Manual on Uniform Traffic Control Devices (MUTCD).

8 - STEEL PRODUCT PROCUREMENT ACT

- 8.1 Contractor is hereby notified that this Contract is subject to the provisions, duties, obligations, remedies and penalties of the Steel Product Procurement Act, 73 P.S. §§1881-1887, as amended, which is incorporated herein by reference as if fully set forth herein. Contractor must refer to the Department of General Services' web site at www.dgs.pa.gov for information regarding the Steel Products Procurement Act and the current list of exempt machinery and equipment steel products.

In the performance of the Contract the Contractor, subcontractors, material men or suppliers shall use only: 1) steel products, rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed by a combination of two or more of such operations, from steel made in the United States by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process; and 2) cast iron products made in the United States.

The Contractor shall certify that all steel and cast iron products to be used or supplied in the performance of the Contract comply with this Act. No payment will be made to the Contractor for steel and cast iron products until such certification has been received.

The Contractor shall include the provisions of the Steel Products Procurement Act in every subcontract and supply contract, so that the provisions of the Act shall be binding upon each subcontractor and supplier.

9 - SPECIAL PROJECT CONDITION NOTES

- 9.1 Contractor shall utilize a tracked paving machine with track base narrow enough to keep the tracks on the existing pavement surface at all times.
- 9.2 Contractor shall utilize a paving machine with a screed that will fit the width of the trail (8'). No shims or blocks will be permitted to adjust the width of the screed.
- 9.3 Contractor is responsible to protect existing facilities (signs, utilities and utility markers, concrete pedestrian ADA curb ramps, concrete curbs, concrete sidewalks, etc.). The Contractor shall include in his bid price all materials, equipment and labor required to protect existing facilities. In the event any of the existing pedestrian facilities are damaged during the course of construction, it is the Contractor's responsibility to repair the facilities at the Contractor's cost. This includes engineering, permitting, inspection and testing related to repair of existing facilities.
- 9.4 Contractor shall minimize equipment traffic on the existing trail. Anticipated equipment consists of a paving machine, skid steer with bucket, skid steer with pavement milling head, skid steer or small tractor with broom attachment. Any other equipment proposed for use by the Contractor that will enter the trail or transit existing concrete ADA curb ramps, concrete curbs, concrete sidewalks, etc. shall be submitted to the Engineer in writing for review and approval. The acceptance of additional equipment to enter the trail does not relieve the Contractor of responsibility for protection of existing facilities.
- 9.5 No asphalt delivery vehicles are permitted on the trail. The Contractor is required to keep all asphalt delivery vehicles on the shoulder of North Hermitage Road. Contractor shall not enter side streets or driveways with asphalt delivery vehicles (loaded or unloaded).
- 9.6 Contractor shall utilize an asphalt shuttle buggy with conveyor to transport asphalt from the asphalt delivery vehicles staged on the shoulder of north hermitage road to the paving machine on the trail. The Engineer will consider alternate asphalt conveyance methodologies proposed by the Contractor. If the Contractor proposes an alternate conveyance method, it shall be provided to the Engineer in writing and include the make, model, and specifications (e.g., GVW, load capacity, etc.) of the equipment proposed to be utilized on the trail. The acceptance of an alternate asphalt conveyance method does not relieve the Contractor of responsibility for protection of existing facilities. Contractor assumes all responsibility for repairing any damages to existing concrete facilities (e.g., curb, ADA curb ramps, etc.) by himself or a subcontractor.
- 9.7 The Contractor shall factor into his bid price the maintenance and protection of traffic (MPT) on North Hermitage Road, side streets and driveways. The Contractor shall submit to the Engineer an MPT plan for review and approval prior to conducting any work activities.

9.8 Contractor shall submit a work plan and schedule for all activities prior to conducting any work activities.

9.9 Pavement preparation shall be as follows:

- A. Mill all transition locations.
- B. Repair distressed pavement areas. There are currently no distressed pavement areas planned for repair. Should pavement distresses develop during construction activities, the Engineer is to be notified immediately.
- C. Pavement cracks greater than 3/8" wide shall be cleaned out and filled with a stable hot applied crack filler (e.g., Crafcro rubberized joint sealant).
- D. All pavement cracks and surfaces shall be cleaned completely using compressed air.
- E. Install Petrotac self-adhesive pavement strip per manufacturer's instructions.
- F. Install new asphalt as per plan. Tack and/or primer is not required on this project.