



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
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September 16, 2015

Contract No. T201606302  
Federal Aid Project No. ESTP-2015(52)  
Pavement & Rehabilitation, Sussex II, (US113, P.C.C. Pavement) 2016  
Sussex County

Ladies and Gentlemen:

Enclosed is Addendum No. 2 for the referenced contract consisting of the following:

1. One (1) page, Special Provision, 304502-Soil Cement Base Course 6", page 49 has been revised, to be substituted for the same page in the Proposal.

Please note the revision listed above and submit your bid based upon this information.

Sincerely,

*signature on file*

James H. Hoagland  
Contract Services Administrator

:jhh  
Enclosure

using the straightedge laid parallel to the centerline. Any irregularities greater than  $\pm 1/2$  (12 mm) shall be corrected or removed and replaced at the direction of the Engineer and at the Contractor's expense. The 10 (3 m) straightedge shall be provided by the Contractor.

- C) **Density:** Any portion of the soil cement base course which show less than 97% of the maximum dry density shall be required to be removed and replaced at the Contractors expense.
- D) **Time Limitations:** Soil cement base course in areas where time limitations were not adhered to shall be required to be reconstructed at the Contractor's expense.

The completed sections shall not be used by the Contractor as a haul road or by any other associated construction traffic.

Only construction equipment necessary for placement of the "Permeable Treated Base" or other overlaying pavement courses shall be allowed on completed soil cement sections. This traffic shall only be allowed on the completed sections provided the soil cement has hardened to a minimum of 500 psi (3450 kPa) compressive strength or has cured for 7 days.

### **Maintenance:**

The Contractor shall be required within the limits of his/her Contract, to maintain the entire soil cement base course in good condition from the time he/she first starts work until all work has been completed and the soil cement base course is covered with the next subsequent paving material. Maintenance shall include immediate repairs of any defects that may occur either before or after the cement is applied, this work shall be done by the Contractor at his/her own expense, and repeated as often as may be necessary to keep the area continuously intact until the placement and acceptance of the materials covering the soil cement. Faulty work shall be remedied by replacing the material for the full depth of treatment rather than adding a thin layer of soil cement to the completed work.

The Contractor shall also be required to complete, protect and, maintain all soil cement sections during the winter shut down period or other extended periods of time caused by unsuitable weather.

### **Method of Measurement:**

The quantity of soil cement base course will be measured as the number of square yard (meters) completed and accepted.

The quantity of cement will be measured as the number of tons of cement used in the completed and accepted soil cement base course not to exceed in the proportion of the mix for payment purposes more than 10 percent of the theoretical design percentage. The theoretical design percentage of the cement shall be determined by the Department using the PCA short cut method on actual soils used to complete the work. A conversion factor indicating the number of pounds (kilograms) of cement per square yard (meter) of soil cement base course will be determined by the Department based on the approved job mix formula.

The quantity of borrow type D will be measured as the number of cubic feet (meters) of borrow type D used in the completed and accepted soil cement base course. A conversion factor indicating the number of cubic yard (meters) of borrow type D per square yard (meter) of soil cement base course will be determined by the Department based on the approved job mix formula.

### **Basis of Payment:**

The quantity of soil cement base course will be paid for at the Contract unit price per square yard (meter). Price and payment will constitute full compensation for preparing the foundation, mixing, spreading, compacting, water, asphalt used as curing film and all labor, tools, equipment and incidentals necessary to complete the work. The quantity of cement will be ~~paid for at the Contract unit price per ton.~~ incidental to item 304502. Price and payment will constitute full compensation for furnishing the cement, for storage and for all labor, equipment, tools and incidentals required up to the incorporation of the cement in the soil cement mixture. The quantity of borrow type D will be ~~paid under a separate item of this Contract.~~ incidental to item 304502. No payment for soil cement base course, cement or borrow type D will be made prior to final acceptance of the in-place material.

~~2/13/03~~ 9/16/15