



PAT McCrory  
Governor

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Secretary

October 10, 2016

**ADDENDUM # 1**

To: Plan Holders



From: Wanda H. Austin, P.E.  
Division 14 Contract Officer

RE: **Pay item addition & deletion, and addition of project  
Special provisions**

Contract ID: DN00530  
County: Cherokee  
Letting Date: October 25, 2016

The above contract has experienced the following revisions:

- 1. On **Page G-25**, above SP1 R10BR, insert the following:

**SHOULDER RECONSTRUCTION PER SHOULDER MILE:**

(1-18-00) (Rev. 10-25-16)

560

SP1 R07BR

**Description**

This work consists of reconstructing each shoulder (including median shoulders as applicable) in accordance with Standard Drawing No. 560.01 and 560.02 of the *2012 Roadway Standard Drawings* except that the rate of slope and width will be as shown on typical section, or to the existing shoulder point, whichever is nearer, as long as the desired typical is achieved, and when completed, seeding and mulching. This work shall be performed immediately after the resurfacing operations are complete as directed by the Engineer.

**Materials**

The Contractor shall furnish all earth material necessary for the construction of the shoulders in accordance with Section 1019 of the *2012 Standard Specifications*. All soil is subject to test and acceptance or rejection by the Engineer.

The Contractor will have the option of using Aggregate Shoulder Borrow (ASB) which meets the following gradation on for the entire limits of the project.



<u>Sieve</u>	<u>Percent Passing</u>
1 1/2"	100
1/2"	55 - 95
#4	35 - 74

### **Construction Methods**

Obtain material from within the project limits or approved borrow source. Prior to adding borrow material, the existing shoulder shall be scarified to provide the proper bond and shall be compacted to the satisfaction of the Engineer.

Any excess material generated by the shoulder reconstruction shall be disposed of by the Contractor in an approved disposal site.

### **Measurement and Payment**

*Shoulder Reconstruction* will be measured and paid as the actual number of miles of shoulders that have been reconstructed. Measurement will be made along the surface of each shoulder to the nearest 0.01 of a mile. Such price will include disposing of any excess material in an approved disposal site, **seeding and mulching** and for all labor, tools, equipment, and incidentals necessary to complete the work. Where ASB is used, seeding and mulching will not be required.

Payment will be made under:

#### **Pay Item**

Shoulder Reconstruction

#### **Pay Unit**

Shoulder Mile

2. On **Page G-30**, above SP10 R01, insert the following:

#### **TRENCHING FOR BASE COURSE:**

(7-1-95) (Rev.1-19-16)

610

SP6 R79AR

Perform all trenching necessary to place the asphalt concrete base course widening in accordance with the typical sections, at locations shown on the sketch maps, and as directed by the Engineer.

Perform the trenching for the base course on the same day that the base course is to be placed. If the base course cannot be placed on the same day the trench section is excavated, backfill the trench with earth material and compact it to the satisfaction of the Engineer.



Once the trench is open, perform backfilling and re-opening of the trench at no cost to the Department.

The Contractor will be restricted to widening one side of the project at a time unless otherwise permitted by the Engineer. In widening, operate equipment and conduct operations in the same direction as the flow of traffic.

Compact the asphalt concrete base course in the widened areas using means and methods acceptable to the Engineer. Density testing will be performed in accordance with Section 10.3.4 of the *HMA/QMS Manual*.

Place the excavated material from trenching operation on the adjacent shoulder area as directed by the Engineer. Cut adequate weep holes in the excavated material to provide for adequate drainage as directed by the Engineer. Remove all excavated material from all drives to provide ingress and egress to abutting properties and from in front of mailboxes and paper boxes. Saw a neat edge and remove all asphalt and/or concrete driveways, and existing asphalt widening, as directed by the Engineer, to the width of the widening and dispose of any excavated concrete or asphalt materials. Properly reconnect driveways.

Upon completion of the paving operation, backfill the trench to the satisfaction of the Engineer. Properly dispose of any excess material remaining after this operation.

No direct payment will be made for trenching, sawing, and removal of driveways, depositing material on shoulder area, backfilling trench, or removal of spoil material, as the cost of this work shall be included in the bid unit price per ton for *Asphalt Concrete Base Course, Type \_\_\_\_*.

3. On **Page T-1**, the following revisions were made:

- a. **Item Number 0043000000-N, GRADING Lump Sum, 1 LS** was removed.
- b. **Item Number 4810000000-E PAINT PAVEMENT MARKING LINES (4")**, **36,584 LF** was added.

Please see the revised **Itemized Proposal for Contract No. DN00530, T-1**, attached.

**Please access ebs addenda files on Bid Express®.**



Please insert this letter into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.



County : Cherokee

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0003	1245000000-E	SP	SHOULDER RECONSTRUCTION	2.89	SMI	
0004	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,718	TON	
0005	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	844	TON	
0006	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	126	TON	
0007	4399000000-N	1105	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0009	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	36,584	LF	

1549/Oct10/Q39276.89/D15037100000/E7

Total Amount Of Bid For Entire Project :