

**ADDENDUM No. 2
TO APPROVED PLANS AND SPECIFICATIONS
September 11, 2008**

Re: Letting of September 19, 2008

ADDENDUM

<u>No.</u>	<u>CN/PROJECT No.</u>	<u>COUNTY</u>	<u>ISSUE DATE</u>
1.	G1436AR/AC-GRIP-(NH)-040-2(68)126 G1436BR/AC-GRIP-(NH)-040-2(68)126	Cibola Cibola	9/4/08
2.	G3625/WA-NH-285-1(33)250 4100020/HSIP-025-5(107)301 G1036C/AC-GRIP-(IM)-040-1(133)53 G1036D/AC-GRIP-(IM)-040-1(133)53 G7022A/AC-GRIP-TC-062-1(3) G7022B/AC-GRIP-TC-062-1(3)	Torrance, San Miguel & Santa Fe Santa Fe & San Miguel McKinley McKinley Eddy Eddy	9/11/08

G3625/WA-NH-285-1(33)250 - Attachment

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

The Contractor is required to use between 25% and 35% RAP material in their mix design in order to utilize the PG 58-28 oil specified in the contract.

Blading of Milling material in the reconstruction section of this project shall be considered incidental to the completion of the project and no separate measurement or payment will be made therefore.

State Furnished Concrete Wall Barrier will be used for the guardrail installations and will be placed as directed by the Project Manager.

Two thousand eight hundred fifty (2,850) feet of guardrail shall be removed within the reconstruction area in Unit III between Sta. 2490+00.00 to Sta. 2564+50.00. This work shall be included in the unit price for Item No. 601000 – Removal of Structures and Obstructions.

Reference is made to Sheet 2-2 of the plans. US 285 Reconstruction Typical B is in Unit III.

The quantity for Item No. 414000 – Cold Milling (Asphalt) has been revised. The estimated quantity is indicated below.

Item No. 622001 – Field Laboratory, Type I has been deleted from this contract. The estimated quantity is indicated below.

Bid Schedule Cover Sheet Bid Schedule Sheets 2 and 4 revised under the date of 9/11/08 are **attached**. Please incorporate these sheets into your contract assembly. The following is a summary of the items and quantity changes.

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SECTION 0001 Roadway

<u>Item No.</u>	<u>Description</u>	<u>Previous Quantity</u>	<u>New Quantity</u>	
414000	Cold Milling (Asphalt)	3,700,400	1,400,950	SYIN
622001	Field Laboratory, Type I	1	-0-	EACH

4100020/HSIP-025-5(107)301

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

Reference is made to Sheet 1-5 of the plans. General Note No. 11 has been deleted and replaced with the following:

Cold Milling: Contractor is to establish a 2% slope during cold milling operations. Contractor shall use cold milling depth shown in the typical section or as otherwise directed by the NMDOT Project Manager. Milled materials shall not exceed 2 inches in diameter. All milled material shall be used as fill on this project unless otherwise directed by the NMDOT Project Manager. Cold milling shall be paid under Item No. 414135 – Cold Milling (Asphalt) 3 ½". Saw cutting of pavement is incidental to the cold milling operations and no further payment will be made.

G1036C & D/AC-GRIP-(IM)-040-1(133)53

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

These Projects have been "**Pulled**" from the September 19, 2008 Letting.

G7022A & B/AC-GRIP-TC-062-1(3) - Attachment

YOU ARE HEREBY ADVISED OF THE FOLLOWING:

Special Provisions Modifying Section 203 Excavation, Borrow and Embankment (1/4/07) has been incorporated into this contract. The **attached** Special Provision is for your information and inclusion into your contract assembly.

Rhonda G. Faight, Secretary
New Mexico Department of Transportation

RGF:JM

NEW MEXICO DEPARTMENT OF TRANSPORTATION

BID NUMBER: 000G3625

PROJECT(S)

WA-NH-285-1(33)250

THE CONTRACTOR MUST BID ON 44 ITEMS, ENTER ALL UNIT PRICES,
MAKE ALL EXTENSIONS AND TOTAL THE BID.

CONTRACTOR _____

TOTAL AMOUNT BID \$ _____

PROJECT(S) : WA-NH-285-1(33)250

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	403700 OPEN GRADED FRICTION COURSE	13385.000 TON	.	.	.	.
0110	407000 ASPHALT MATERIAL FOR TACK COAT	189.000 TON	.	.	.	.
0120	408100 PRIME COAT MATERIAL	79.000 TON	.	.	.	.
0130	414000 COLD MILLING (ASPHALT)	1400950.000 SYIN	.	.	.	.
0140	423240 HMA SP-III	92395.000 TON	.	.	.	.
0150	601000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	LUMP	.	.	.
0160	603100 TEMPORARY SOIL STABILANT	8.500 ACRE	.	.	.	.
0170	603261 MULCH SOCKS	3430.000 L.F.	.	.	.	.
0180	603280 SWPPP MANAGEMENT	LUMP	LUMP	.	.	.
0190	604003 GEOTEXTILE CLASS 3	48015.000 S.Y.	.	.	.	.

PROJECT(S) : WA-NH-285-1(33)250

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	622002 FIELD LABORATORY, TYPE II	1.000 EACH	.		.	
0320	622110 SUPPLEMENTAL HOT-MIX ASPHALT FIELD LABORATORY	1.000 EACH	.		.	
0330	622300 FIELD LABORATORY TESTING EQUIPMENT	LUMP	LUMP		36300.00	
0340	631000 RUMBLE STRIPS	306606.000 L.F.	.		.	
0350	632000 CLASS A SEEDING	7.000 ACRE	.		.	
0360	701000 PANEL SIGNS	1319.000 S.F.	.		.	
0370	701100 STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	3867.000 L.F.	.		.	
0380	702610 PORTABLE CHANGEABLE MESSAGE SIGN	4.000 EACH	.		.	
0390	702810 TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LUMP	LUMP		.	

January 4, 2007



NEW MEXICO DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS MODIFYING

**SECTION 203
EXCAVATION, BORROW AND EMBANKMENT**

All provisions of SECTION 203 – EXCAVATION, BORROW AND EMBANKMENT of the New Mexico Department of Transportation's Interim Specifications shall apply except as modified herein:

203.3 CONSTRUCTION REQUIREMENTS.

203.35 Embankments.

In Section **203.35 A. Roadbed Embankments**, delete the second paragraph and substitute the following:

When the embankment material consists predominantly of rock fragments of such size that the material cannot be placed in layers of the thickness prescribed without crushing, pulverizing or further breaking down the pieces resulting from excavation, such material containing more than 25% of rock larger than 150 mm (6 in.) in diameter shall be placed in layers of sufficient depth to contain the maximum size rock in the material. In no case shall the thickness of the layers exceed 1 m (3 ft) before compacting, except that individual rocks or boulders of a size not exceeding 1 m (3 ft) in the greatest dimension will be permitted, provided they are distributed and the interstices filled to form a dense, compact mass. If the interstices between the rock fragments are not completely filled, the Contractor shall construct a bridge over the top of the rock fragments to prevent the overlying embankment material from filling the interstices. Use Gypsum-anhydrite material in roadbed embankments and subgrade as covered herein.

Construct compacted gypsum-anhydrite material by spreading and compacting in a uniform, well-controlled manner similar to standard earthwork construction. Place and compact such that there are no uncrushed pieces in the fill greater than 3-inches in diameter, and there is no nesting of 2 to 3 inch sized pieces. Place Gypsum embankment in horizontal layers not exceeding 8 inches loose thickness, and compact in accordance with subsection 203.37, Moisture and Density Control.

203.37 Moisture and Density Control.

In Section **203.37 Moisture and Density Control**, include the following:

Inspect Department constructed gypsum-anhydrite test strips near MP 4.25 and review NMDOT report of findings from construction and testing of these test strips prior to start of construction.

Control moisture and density of gypsum-anhydrite embankments as follows.

Measure moisture content of gypsum-anhydrite free water without chemically bound water. Use free moisture content determination in the laboratory with testing at 60 degrees Centigrade. Use free moisture content testing in the field with a device that measures free water and ignores chemically bound water, such as a Speedy Moisture Meter. Do not use nuclear densometers to measure free water. Use 60 degree centigrade moisture content AASHTO T 99 Proctor Curve. Compact gypsum-anhydrite at a moisture content in the range of optimum minus 2% to optimum plus 2%. Compact each layer of gypsum embankment fill to not less than 95% of maximum density using the altered compaction curve developed at moisture contents at 60 degrees Centigrade.

Use a Department approved device (such as a GeoGauge) to verify compacted gypsum-anhydrite subgrade design R-value. Achieve design R-value 25 subgrade by placing anhydrite material at the time of moisture adjustment and compaction to achieve material cementation. Excavate anhydrite material and place "fresh" without "stockpile wetting". Compact subgrade anhydrite material at a free moisture content equal to or greater than 5 percent.

Use additional construction water of gypsum-anhydrite material in addition to compaction water. Water compacted anhydrite subgrade material prior to placement of next lift. Water final slope of constructed embankments to form an erosion resistant crust of gypsum.