

5/6/2016

ADDENDUM

No. 1



TO ALL CONTRACTORS AND OTHERS INTERESTED IN PROJECT

040 MO 010 H8634014C
BR-040-A(218)T
TOPOCK-KINGMAN HIGHWAY (I-40)
BOULDER WASH TO ILLAVAR WASH EB BRIDGES

SCHEDULED FOR BID OPENING ON
FRIDAY, MAY 13th, 2016, AT 11:00 A.M. (M.S.T.)

REVISIONS TO THE PROJECT PLANS:

On sheets 74, 83, 95, and 104 of 111, **Note number 3**, is here by deleted:

REVISIONS TO THE SPECIAL PROVISIONS:

On page 140 of 174 of the **Special Provisions**; insert the following and be guided accordingly:

ITEM 9240010 – FORCE ACCOUNT WORK (BRIDGE DECK REPAIR):**Description:**

The work under this item consists of furnishing all materials, equipment and labor necessary to identify, remove and dispose of all existing unsound concrete, unsound patches and all asphalt concrete patches on the bridge deck, thoroughly clean the repair area and place new patches prior to polymer epoxy overlay construction in

accordance with the project plans, the requirements of these Special Provisions and as directed by the Engineer.

Materials:

Patches shall be constructed of Epoxy Resin Grout Patch Material conforming to the requirements of Section 402 of the Standard Specifications or, with the approval of the Engineer, a non-water based product recommended for patching by the Epoxy/Epoxy Urethane manufacturer.

Construction Requirements:

General:

The contractor shall identify - in the presence of the Engineer -, remove and dispose of all existing unsound concrete, unsound patches and all asphalt concrete patches on the bridge deck. The Engineer shall approve all removal locations and limits.

Unsound concrete is generally concrete that emits a relatively dead or hollow sound when a chain is dragged over its surface or its surface is tapped with a metal tool. Concrete encasing corroded reinforcing steel beyond the limits identified by the sound may be considered as unsound concrete. The Engineer shall determine the soundness of all concrete.

Equipment and tools shall not be used to remove unsound concrete, which, in the opinion of the Engineer, cause the removal of excess quantities of sound concrete along with the unsound concrete. Equipment used shall be fitted with suitable traps, filters, drip pans, or other devices to prevent oil or other deleterious matter from being deposited on the deck.

Exposed reinforcing steel shall be cleaned of deleterious materials, such as, rust and corrosive products including oil, dirt, concrete fragments, loose scale and other coating, of any character, which would destroy or reduce the bond with the patch material.

Spalled areas shall be repaired in accordance with the applicable requirements of Section 402-2.03(A) of the Standard Specifications.

Spalled areas adjacent to deck joints and less than 6 inches by 1½ inches shall be repaired per the recommendations of the Epoxy/Epoxy Urethane manufacturer and the Engineer.

Patches:

Patches shall be completed prior to overlay construction.

Patches need only be placed in voids greater than one inch deep when measured from the top of existing deck to the lowest depth of the void. See also, Item 9240139 – Miscellaneous Work (Polymer Epoxy Bridge Deck Overlay), Section (B) Surface Preparation.

Patches shall be placed in conformance with Section 402-2.03(D) of the Standard Specifications.

Method of Measurement and Basis of Payment:

Force Account Work (Bridge Deck Repair), measured and paid for on a Force Account basis in accordance with the requirements of Subsection 109.04(D) of the Standard Specifications and this Special Provision.

A handwritten signature in black ink, appearing to read "for Steve Beasley". The signature is written in a cursive style and is positioned above the printed name.

Steve Beasley
Engineer - Manager

Attachment: None