From: Bohn, Preston R - DOT
To: Arneson, Wendy - DOT
Subject: FW: Information Requested - Question #1 for Call Order 011 (20190813011) for the letting of August 13, 2019
Date: Wednesday, July 31, 2019 3:08:15 PM

Wendy,
I saved this in the Construction folder.

I spoke with the construction PL from the STH 49 project last year that had similar patching. He said he marked out the worst areas (on the shoulder I believe) prior to milling. Then after milling remarked the actual areas to be patched. This allowed the areas with only bad surface deterioration to be corrected with the mill/overlay and saved patching quantity for the worst of the base layers.

Patching after milling also eliminates the quantity of "wasted" patching asphalt that would be milled off. He also said he marked the worst, then went back through to use up the patching quantities where it would still be a benefit.

When we get the Gray Box items saved, we may want to add this as a note to construction.

Preston

From: Tammy Tucker <ttucker@cbssquaredinc.com>
Sent: Wednesday, July 31, 2019 1:31 PM
To: Coleman, Michael P - DOT <Michael.Coleman@dot.wi.gov>; DOT Bidx QA <DOTBidxQA@dot.wi.gov>
Cc: Fehrman, Jillene J - DOT <Jillene.Fehrman@dot.wi.gov>; Lawry, Scott - DOT <Scott.Lawry@dot.wi.gov>; Kretschmer, Michael - DOT <Michael.Kretschmer@dot.wi.gov>; Arneson, Wendy - DOT <Wendy.Arneson@dot.wi.gov>; Bohn, Preston R - DOT <Preston.Bohn@dot.wi.gov>
Subject: RE: Information Requested - Question #1 for Call Order 011 (20190813011) for the letting of August 13, 2019

Please see below for response to Question #1.

QUESTION: *Would it be acceptable to remove the asphalt surface at each of the asphalt patch locations using a milling machine or does the asphalt patch have to be saw cut as shown in the detail on sheet 12 of the plans?*

RESPONSE: Using a milling machine to remove the asphaltic surface at each of the asphalt patch locations is acceptable with the following expectations:

- Remove existing asphaltic pavement or surface to the depth the plans show (full depth) by milling, chipping, or sawing and as specified under 204.3.2.2.2.
- Mill transversely (perpendicular to centerline) when removing patches to provide a clean and true vertical transverse joint from the surface to the base course without leaving asphalt in the bottom corners as shown in the Asphaltic Surface Patching details.
- Mill longitudinally (parallel to centerline) at the centerline joint when completing single

lane patches to provide a clean and true vertical longitudinal joint from the surface to the base course without leaving asphalt in the bottom corners as shown in the Asphaltic Surface Patching details.

- Additional milling passes required to provide the vertical joints are incidental to the Removing Asphaltic Surface bid item. No compensation will be made for the sawing asphalt bid item unless sawing is acceptably completed.
- As outlined in the special provisions, match milling and paving edges of adjacent lanes prior to completing work at the end of each day.

QUESTION: *Also, can this work be performed prior to the mainline asphaltic surface milling?*

RESPONSE: The intent of the asphaltic surface patching is to patch the worst areas of deterioration and maintain traffic during construction. Removal of the deteriorated areas and patching is to be completed after the mainline asphaltic surface milling. Coordinate with the engineer to determine the areas of deterioration to be patched after mainline asphaltic surface milling and prior to placing the new HMA.

Thank you,

Tammy Tucker, P.E.
Senior Project Manager

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From: Coleman, Michael P - DOT <Michael.Coleman@dot.wi.gov>
Sent: Tuesday, July 30, 2019 6:45 AM
To: DOT Bidx QA <DOTBidxQA@dot.wi.gov>; Kretschmer, Michael - DOT <Michael.Kretschmer@dot.wi.gov>; Arneson, Wendy - DOT <Wendy.Arneson@dot.wi.gov>; Tammy Tucker <ttucker@cbssquaredinc.com>
Cc: Fehrman, Jillene J - DOT <Jillene.Fehrman@dot.wi.gov>; Lawry, Scott - DOT <Scott.Lawry@dot.wi.gov>
Subject: Information Requested - Question #1 for Call Order 011 (20190813011) for the letting of August 13, 2019

Importance: High

The following question has been submitted for the above noted project:

Item No. 204.0110 Removing Asphaltic Surface

Would it be acceptable to remove the asphalt surface at each of the asphalt patch locations using a milling machine or does the asphalt patch have to be saw cut as shown in the detail on sheet 12 of the plans? Also, can this work be performed prior to the mainline asphaltic surface milling?

Per FDM Procedure 19-22-5, Project Staff will provide, within 5 business days or less, the answer(s) to the DOTBidxQa@dot.wi.gov mailbox. The answer(s) will be reviewed and posted to the Bid Express website (https://www.bidx.com/), Q&A sections, and the HCCI website.

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