

## Pre-Bid Questions

<b>Last Updated:</b>	3/5/2019
<b>Project:</b>	NH 2019(681), etc.
<b>Control:</b>	0050-01-086, etc.
<b>Highway:</b>	BS 6-R, etc.
<b>Let Date:</b>	March 2019
<b>From:</b>	0.05 Miles north of FM 2347, etc.
<b>To:</b>	0.05 Miles south of FM 2818, etc.
<b>County:</b>	Brazos
<b>District:</b>	Bryan
<b>Addenda:</b>	Addendum 1 (2/28/2019)

### Question 1:

On sheet I of the General Notes – Item 429 “Concrete Structure Repair” states that this item is used for sealing cracks in accordance with Item 780 “Concrete Crack Repair”. Item 429 has a SF unit and crack repair/sealing is shown as LF in the plan summary sheets, sheet 15. Why not change Item to 780?

### Response 1:

700 Series items can only be used for maintenance projects.

### Question 2:

On summary sheet for FM 2347, sheet 21 – Item 429 is listed as SF pay item. Is this correct?

### Response 2:

General note for Item 429 states, “Payment will be based on 1 SF = 1 LF.”

### Question 3:

It appears that notes 3 and 4 are missing for summary sheet 21. The quantity for Item 429-6009 is also missing.

### Response 3:

Notes 3 and 4 added to sheet 21 on addendum #1.

The quantity for FM 2347 is 5280 LF with locations to be determined by the engineers as described in note 4.

**Question 4:**

For Item 438-6007 Cleaning & Sealing Joints Class 5 – is all the quantity shown strictly to seal the perimeter of the patches? Is this just for the areas on FM 2347 that don't get an asphalt overlay?

**Response 4:**

Item 438 is for concrete pavement repairs only. See sheet 5, Proposed Typical Section. Item 438 will be used to seal the perimeter of the repairs on BS-6R (note 1) and on FM 2347 (note 4). Quantity includes sealing the longitudinal contraction joint shown on the FM 2347 typical section.

**Question 5:**

Can we get a copy of the time determination schedule for this project?

**Response 5:**

See FTP site given in general notes. File name – “Contract Time Estimate Revised 3-4-2019.pdf”

**Question 6:**

This project has steep penalties for late completion of the milestone; it seems the risk/reward should be somewhat similar. Was an incentive considered for the milestone?

**Response 6:**

This question has been addressed in addendum #1.

**Question 7:**

If asphalt bond breaker comes up when you are pulling patches, can you fill with concrete or do you need to put asphalt back down before you place concrete. Is this subsidiary to patch work?

**Response 7:**

Repair of base layer will be done in accordance with Item 361.4.2 Full-Depth Repairs. This work is subsidiary per Item 361.

**Question 8:**

For FM 2347 from Sta 10+00 to Sta 46+00 do you use the rebar schedule for repair of concrete pavement or the rebar schedule for continuous reinforced concrete pavement?

**Response 8:**

Use CRCP(1)-17 for the following repairs on FM 2347:

- Sta 10+00 to Sta 38+54 westbound outside lane
- Sta 10+00 to Sta 37+77 eastbound outside lane

Use REPCP-14 for the following repairs on FM 2347:

- Sta 36+36 to Sta 36+96 eastbound left turn lane
- Sta 40+50 to Sta 41+24 eastbound outside lane

**Question 9:**

Under Item 429 of the general notes it states to use Class 5 sealant. Can Class 8 sealant be allowed for use?

**Response 9:**

Yes, Class 8 sealant can be used.

**Question 10:**

Is it the intent that the lane closures and traffic shifts remain in place for each phase of work on FM 2347?

**Response 10:**

The lane closures and traffic shifts remain in place for the entire phase for Phases 1A, 1B, 2A and 2B. Phase 3 work is completed under daily lane closures.

**Question 11:**

For FM 2347, is it the intent that only the amount of concrete that can be replaced each shift is allowed to be removed?

**Response 11:**

No, with the permanent lane closures and traffic shifts, long sections of concrete can be removed before replacing. Work will need to be phased to allow access to driveways that are in use.

**Question 12:**

For BS 6-R (Texas Ave), is it the intent that only the amount of concrete that can be replaced is allowed to be removed each night?

**Response 12:**

Yes, it is the intent not to leave a drop off next to an open lane of traffic. Per the general notes of Item 361, "The pavement removal shall be limited to an area such that the Contractor can complete placement of HES CRCP concrete pavement on the same working day."

**Question 13:**

What type of equipment will be allowed to remove the existing concrete pavement on FM 2347 and BS 6-R?

**Response 13:**

Existing concrete pavement will need to be removed per Item 361.4.2 Full-Depth Repairs. Care will need to be taken to minimize the disturbance the base material and surrounding concrete.

In the areas on FM 2347 that will be replaced with HMA pavement (Sta 1+24 to Sta 10+00), the existing concrete pavement removal will be per Item 104 Removing Concrete.

**Question 14:**

Will pavement grinding be required after the repairs to meet Item 585 Surface Test Type B?

**Response 14:**

Work completed under Item 316 Repair of Concrete is not subject to ride quality requirements under Item 585. Repairs need to match the grade and alignment of existing concrete pavement per Item 361.4.2 Full-Depth Repair.

**Question 15:**

Will a thermoplastic sealer be required for the 666 pay items?

**Response 15:**

Bid the project as advertised.

**Question 16:**

Considering not all methods of stripe removal are not acceptable for the current roadway surface, does TxDOT have a preferred method of elimination for this project?

**Response 16:**

Eliminate the existing markings using one of the methods listed under Item 677. The preferred method for removal from concrete surfaces is the blasting method.