

## Pre-Bid Questions

<b>Last Updated:</b>	7/8/2020
<b>Project:</b>	STP 2019(460)TAPS
<b>Control:</b>	0204-06-060
<b>Highway:</b>	US 79
<b>Let Date:</b>	July 2020
<b>From:</b>	0.2 Miles West of US 77
<b>To:</b>	0.9 Miles West of FM 487
<b>County:</b>	Milam
<b>District:</b>	Bryan
<b>Addenda:</b>	1-(07/2/2020) 2-(07/08/2020)

### Question 1:

Would you please post the following to the FTP Site:

1. Time Determination Schedule
2. PDF Cross Sections

#### Response 1:

1. Time Determination Schedule – See FTP Site.
2. PDF Cross Sections – Currently under review.

### Question 2:

Plan note in Item 8 says “Working days will be computed and charged in accordance with Article 8.3.1.1. Five-Day Workweek.” There are 18 months of barricades and 270 days set up for the project. Is the five-day workweek correct or should it be 8.3.1.4 Standard Workweek?

#### Response 2:

Addendum 1 removes the Five Day Workweek note from general notes.

### Question 3:

On sheets 10 and 14 there is a typical section for full depth replacement of pavement with 10” cement stabilized base and 6” SP-B PG-64-22. There do not appear to be bid items for this work, how is this to be paid?

#### Response 3:

Addressed in addendum 1.

### Question 4:

The job has bid item 3077 6047 SP MIXES SP-D SAC-B PG64-28 with 7,680.000 tons set up. However, the typical sections as well as the Basis of Estimate show SP-C SAC-A PG 70-22. Please clarify which mix is intended.

**Response 4:**

The intended mix is SP-C SAC-A PG 70-22.

**Question 5:**

On sheets 132,135-138, 146 there are areas of removal of both HMAC and base. How is the base removal paid for?

**Response 5:**

Addressed in addendum 1.

**Question 6:**

Can you confirm that this project will not require any City of Rockdale permits?

**Response 6:**

None that we are aware of.

**Question 7:**

At station 6+68 to 7+28 where the full depth replacement is shown, there is existing concrete pavement to be removed. How is this paid for?

**Response 7:**

Addressed in addendum 1.

**Question 8:**

Can you provide some more details on the large steel landscape planters? It appears they are for the crape myrtles, but are they surface mounted, or flush with the pavement? An acceptable model number, similar to the benches and trash receptacles would be helpful.

**Response 8:**

Please refer to sheet 16E and the following note.

*Steel Planters shall be DuMor Model 431-00 or equivalent. Each planter shall include one 5-gallon crape myrtle, six 1-gallon flowering plants, and fertile soil to promote vegetative growth.*

**Question 9:**

Regarding Item # 460 6047 Rail (Handrail, TY A) is there a layout sheet showing the actual locations?

**Response 9:**

Addressed in addendum 1.

**Question 10:**

There is no detail for Item# 530 6016 Driveways (Base). The details on sheet #199 are for concrete and asphalt driveways. Could you please clarify as to what is intended for this item of work?

**Response 10:**

This item is to replace the driveways as they are in the field. Intent is 6" of base material to tie into existing non-concrete or non-asphalt driveways.

**Question 11:**

On sheets 8-12 of the typical proposed sections there is a 2' wide area adjacent to the proposed curb & gutter that appears to be new asphalt. Please confirm what material this is and how it is paid for.

**Response 11:**

Addressed by addendum 1.

**Question 12:**

Item 531-6057 shows 35 LF in the summary and 35 SF on the bid item. Which is correct?

**Response 12:**

Addressed in addendum 2.

**Question 13:**

Sheet 134 calls out "REMOVE 61 SY STONE RIPRAP" at approximately STA 23+00. There is no pay item for this. Please clarify.

**Response 13:**

Included in prep ROW.

**Question 14:**

How will the removal of material in the curb and sidewalk area be paid for. ( the area where the Proposed 10" of flexbase is to be placed. The existing material will have to be removed to allow placement of the new flexbase. There is no excavation item)?

**Response 14:**

Addressed in addendum 2.

**Question 15:**

How are the concrete parking areas to be paid for? ( the driveway quantities do not include these areas not does item 360 CONC PVMT (JOINTED-CPCD)(HES)(10") ( the quantity shown appears to be for the intersection with the star only)

**Response 15:**

Addressed in addendum 2.

**Question 16:**

The concrete fillet's shown at the intersections don't have a pay item. How will they be paid for?

**Response 16:**

Addressed in addendum.

**Question 17:**

There is no item for asphalt driveways or intersections. How will these items be paid for?

**Response 17:**

There are not any asphalt driveways that are being impacted by the construction. The only driveways on the NE section of the project that are being redone are ones that required culvert and SET upgrades. Intersections with the same hatching as the roadway are included in the roadway quantities.

**Question 18:**

Will fiber be allowed in lieu of steel reinforcement for the curb?

**Response 18:**

Yes, fibers must be on approved list.

**Question 19:**

How is the concrete valley gutter that runs parallel to the parking areas to be paid for?

**Response 19:**

Addressed in addendum 2.

**Question 20:**

Can we get a detail on the fillets at the intersections?

**Response 20:**

Addressed in addendum 2.

**Question 21:**

Will all trees inside the R.O.W. be removed or is it the intention to leave the ones not in conflict and trim only?

**Response 21:**

Leave trees not in conflict and trim.

**Question 22:**

Are the 672 Snowplowable Pavement Markers the correct bid item for this project?

**Response 22:**

Yes.

**Question 23:**

The trench drains are shown on Sheets 174 to 186. However, the patterns used to show grate versus plate cover are not identified in the key. We cannot tell for sure which pattern is a grate and which is a solid diamond plate cover. Please clarify.

**Response 23:**

Please refer to sheet 235 for pedestrian grate and plate station ranges.

**Question 24:**

There is no information about the stain materials to be used for the star and circle to be installed under the CPCD pavement item. Please provide material data to allow for a correct estimate of cost.

**Response 24:**

Bid as advertised.

**Question 25:**

The unit of measure for the concrete retaining wall shows 35 SF in the CSJ report and 35 LF in the plans. Also, this is supposed to be on Drawing 154. I assume it's on the SE corner of Scarborough Street & US 79, but there's no indication of this.



**Response 25:**

Addressed in addendum 2.

**Question 26:**

The counts for the curb ramps are incorrect except for Type 10.

The curb ramps at the downtown intersections (2 per corner) add up to 32 each. There are many more marked as Type 1 elsewhere that look exactly like those marked as Type 7. If you actually count the Type 7 ramps, there are only a few while the rest noted as Type 1 would result in far more than 32 each.

There is also a Type 5 ramp noted on Sheet 154 at the SW corner of Scarborough St for which there is no pay item.

**Response 26:**

Addressed in addendum 2.

**Question 27:**

Question regarding the FW-0 wingwalls:

These are drawn on the plans as having 4-foot long walls. At 2:1 slope and a maximum wall height of 3.67 feet (4-ft - .33), the shortest wall length would be a 2:1 slope 7.34 feet. The longest would be 22 feet. Normally, the wingwall length should be as shown on the P&P plans, but at the 4-feet shown on the P&P sheets, this isn't even a 2:1 slope. The standard detail doesn't help as it shows the wall length to be  $A/\cosine\ 30\ degrees$  in all cases despite the slope of the wall pitch.

We think the length of the wall shown on the P&P sheets should be drawn accurately to depict the length of the wingwalls. If the current depiction is not correct, this should be remedied.

**Response 27:**

The drawing is not shown to scale for the FW-O but the dimensions are shown correctly on the BCS (sheet 220).

**Question 28:**

Question and response 4 states that the desired mix is SP C SAC A PG 70-22. The addendum is showing SP D SAC A PG 70-22 Which is correct?

**Response 28:**

Addressed in addendum 2.

**Question 29:**

It would appear that the driveway details for this project were drawn for concrete pavement (Dwgs 199 & 200). Shouldn't they be drawn for asphalt pavement?

**Response 29:**

Bid as advertised.

**Question 30:**

Is the contractor going to be allowed to mill out ahead of the paving on the project? It would be better to correct the cross slope if the milling was done ahead of time.

**Response 30:**

Bid as advertised.

**Question 32:**

Will night work be required for the entirety of the job?

**Response 32:**

No, night time work will be required when reducing traffic to one lane for two way operation.