

Q&A

CSJ: 0070-06-041

Q1) Bid Item 354 6002 PLAN & TEXT ASPH CONC PAV(0" TO 2") SY Bid Quantity = 5,120.00 SY. Plan sheet 96 shows half this quantity (2,560 SY) for the Brady Creek Bridge, but the same sheet matches the bid quantity for 354 6001 PLAN & TEXT ASPH CONC PAV(0" TO 1") SY = 306 SY. Is 354 6002 quantity doubled up?

A1) This quantity is under review and a response will be posted as soon as possible.

Q2) Would you please have the pdf cross sections for this project posted to the FTP site?

A2) Cross Sections will be posted.

Q3) Sheet 3 shows 1 ¼" x 64 ft wide ACP, on the existing roadway on top of 10" flex base between 40+37 and 72+26. The note for the 3" planing item states 2,389 CY of RAP will be stockpiled as directed. The existing roadway under the 1 ¼" ACP is shown as Flex Base. It would appear that planing 3" will result in a mixture of base and RAP. Please review this item and clarify if this is what is intended.

A3) There is 3" of existing ACP above the flex base. The drawing is incorrect, bid as shown in the description. The typical section should show 3" ACP above flex base.

Q4) Are there any cores available for the roadway from 72+26 to 217+40 that could be posted to the FTP site?

A4) Pavement cores will be posted.

Q5) Please confirm the TY A embankment is under sidewalk.

A5) The Type A Embankment is primarily used to construct front slopes outside the limits of sidewalk.
There is Type A embankment that is to be used under the sidewalk when the sidewalk is constructed in a fill area.

Q6) Sheet 160A is a HAZMAT sheet showing “Areas of Concern” hatched zones on the project. Per the plan notes on the same sheet, any soil excavated in these zones is suitable for use on the project. However, if I am reading the notes correctly, any soil that is to be removed from the ROW “should” be properly characterized and profiled to allow disposal at an appropriately selected landfill. It is probable that this phase of the work will result in material being hauled off the project ROW.

The limits of “areas of concern” shown on the plans are approximate. The actual condition of the material in these areas is unknowable at this time, and the quantity of material needing to be correctly handled, then hauled to a qualified landfill cannot be determined by the bidding contractor.

Please confirm that any cost or time impacts that result from the possible work described on this sheet will be addressed in the course of the work. The Standard Specifications, Section 6.10 state “The Department is responsible for testing, removing, and disposing of hazardous materials not introduced by the Contractor unless otherwise shown on the plans.”

A6) The issue is under review and a response will be posted as soon as possible.

Q7) Please advise where the following items are used on this project.

132-6003 EMBANKMENT (FINAL)(ORD COMP)(TY B) = 19 CY

132-6007 EMBANKMENT (FINAL)(ORD COMP)(TY D) = 1 CY

A7a) Both types of embankment are to be used underneath and behind the retaining wall in the landscaping areas of the sign.

334-6078 HMCL ACP TY-D SAC-B AC-1.5 = 2000 TON (Phase 2 and 3
TCP plans show 50 TN, but I cannot find the rest)

A7b) The bid quantity is under review. A response will be posted as soon as possible.

Q8) Sheet 96 – Brady Creek Bridge – Note 6 says “PLACE TACK COAT & 1" SP-C OVERLAY. SEE BASIS OF ESTIMATE FOR ASPHALT ITEMS & QUANTITIES.” Below this in bold, the notes states “ TACK COAT = 2866 SY TOTAL 1" SP-D OVERLAY = 2866 SY TOTAL”. There is a bid item for the SP-D. which is correct?

A8) TxDOT is looking into this and will respond as soon as possible.

Q9) In the general notes on sheet P under Item 377 Superpave Mixtures it states, “All haul trucks will have live bottoms only”. What is the intent of this note? Please clarify if the Department is banning the use of belly dumps and end dump trucks.

A9) TXDOT will allow the use of belly dumps for the Type B mix.

TXDOT will not allow the use of belly dumps for the surface mix. Live bottoms or end dumps will be allowed. The intent of the note is to keep the surface mix from being dumped on the pavement.

Q10) Is the Time Determination Schedule available for the project?

A10) Yes, this has been uploaded to the FTP site.

Q11) Are cross sections available for the project? Can they be provided on the ftp site?

A11) Cross Sections will be posted to the FTP site.

Q12) Item **3077 6034 SP MIXES SP-C SAC-B PG76-22** has a quantity of 17,369 tons. According to the Basis of Estimates on Plan sheet B there is 312,938 SY. That means the average thickness would have to be 1”, which is not allowed per TxDOT specifications. Please advise.

A12) The thickness to be placed will be 2” for all SP-C. See typical sections.

The yardage is doubled on basis of estimate to estimate quantity @ 110 LBS/SY/IN.

2” thick placement amounts to 220 LBS/SY Average.

Q13) Item **3077 6053 SP MIXES SP-D SAC-B PG70-22** has a quantity of 160 tons. According to the Basis of Estimates on Plan sheet B there is 2,866 SY. That means the average thickness would have to be 1", which is not allowed per TxDOT specifications. Please advise.

A13) Sheet 96 shows placement at 1". Item should be bid as is.

Q14) In the "Asphalt Surface Areas-SY" table on Sheet A, the very last item is a 1" SUPERPAVE MIXTURES SP-D SAC-B PG76-22. Is this 1" thickness correct?

A14) Yes, see above response.

Q15) Where is the 103 tons of **3076 6042 D-GR HMA TY-D SAC-B PG70-22** to be placed?

A15) See roadway details, and driveway details for placement. (Detail "ADDITIONAL AREAS BACK OF SIDEWALK (ACP)")

Q16) Where is the 160 tons of **3077-6053 SP-D SAC-B PG70-22** to be placed?

A16) See Sheet 96. It will be at Brady Creek Bridge.

Q17) The typical proposed driveway detail on Sheet 70 indicates a 6" curb to be installed subsidiary to Item 530 (asphalt intersections, conc driveways and asphalt driveways). Is this the case for every driveway and intersection? What is the total estimated length of curb supposed to be? Which standard detail is to be used for this curb? Why would this not be paid for under a separate item, such as the **529 6036 CONCRETE CURB (SPECIAL)**, which is already an existing pay item?

A17) See Roadway Details Driveway Details.

It is used on certain driveway locations where we have integrated mailbox turnout.

The total estimated LF is 230. It is only used at the driveway locations that have mailboxes associated with them. It will have the same reinforcing as TY II Curb. CONCRETE CURB (SPECIAL) already applies to another item in the plans.

Q18) The quantity of 10" Foamed Asphalt Treatment is 119,159 SY per the BOE. This agrees with the total SY of the typical section sheets from 72+26 to 217+40. The quantity of 2" SP C is 124,358 SY, or 5,199 SY more than the 10" Foamed Asphalt. The area between 207+55 to 217+40 is shown as 5,199 SY. Is there a double up on the 2" SP C, or is there additional area to be placed not shown?

A18) TxDOT is looking into this and will respond as soon as possible.

Q19) Will the contractor be required to adhere to the sequence of construction shown in the plans?

A19) This would depend on why working out of sequence would be desired. TxDOT would be willing to have a discussion with the contractor if there was a valid reason for this.

Q20) Bid Item 1002-6002 LANDSCAPE AMENITY (TY 1) = 2 EA . Please clarify what is included in the scope of this item. Also, there appears to only be one location for the landscape amenity, so please clarify why there are 2 EA.

A20) Sheets 150-152 clarifies the 2 locations and associated work. Landscape Amenity will pay for the limestone veneer, wall cap, and related items not paid for by retaining wall items.

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