

**CSJ 0976-03-112
FM518
Galveston County**

**Pre-Letting Questions & Answers 1
2/26/2021**

| Date Question Received | Questions / Answers |
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| 2/24/2021 | <p>Q. Sheet 4 of general notes – in 6th paragraph had note about “This is a Routine Maintenance Non-Site Specific Call-Out Contract” – we assume that this note does not apply to this project?</p> <p>A. Correct, this is a state let construction contract.</p> |
| 2/24/2021 | <p>Q. Item 427 – 6006 – Epoxy Waterproof Finish – work is on both bridges – both of these bridges have FRIENDSWOOD stenciled on the T501 rail along with each corner of the bridge having a Texas flag & City Seal painted on them – are we supposed to match / replace these under this item? Did not see any detail for this?</p> <p>A. This item 427-6006 is used to match the existing traffic rail coating and color, but not the graphics.</p> |
| 2/24/2021 | <p>Q. Noticed Item 6185 is TMA mobile operations and was called to be used for striping items using a minimum of 3 - 365 days / 3 = 122 days' worth of striping – same high plus did not see any stationary TMA for lane closures?</p> <p>A. We will pay item 6185 mobile operations at all locations and operations whenever needed.</p> |
| 2/24/2021 | <p>Q. Item 429-6007 – Conc Str Repair (Vertical & Overhead) (SEJ) – is this to repair spalls around bridge joints on the deck?</p> <p>A. Yes.</p> |

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| 2/24/2021 | <p>Q. Confused with the difference with Item 454 – 6004 – Armor Joint (4")(SEALED) – Item 785 – 6010 – Bridge Joint Replacement (ARMOR) – Item 438 – 6001 – Cleaning Sealing Joints – Sheet 41 shows a section of the existing armor joint having 6’ piece of plate missing and shows repair detail to replace this section of plate. This is covered by Item 785 & has 6’, this sheet 41 shows 2 different pay items for Item 785, one is 785-6005 & the other is Item785-6003. Also sheet 6 of plans shows the quantity for this bridge is 168 LF?</p> <p>A. Placement of armor joint and welding will be paid using item 785-6010 for 168 LF. Placement of the armor joint rubber seal will be paid under item 454-6004 for 168 LF. Replacement of the blockout joint seal against the Wide Flange Pavement Terminal and expansion joint will be paid under item 438-6001 for 507 LF at Chigger Creek.</p> |
| 2/24/2021 | <p>Q. Wanted to confirm that we are not removing concrete to install new armor joint on this bridge? Did not see any detail for this.</p> <p>A. We are replacing the concrete encompassing the expansion joints using item 429-6007.</p> |
| 2/24/2021 | <p>Q. Sheet 41 shows a detail A-A that has the existing gland removed and sealed with Class 7 sealant – is this what we are doing under Item 454-6004 which has a bid quantity of 169 LF?</p> <p>A. Yes.</p> |
| 2/24/2021 | <p>Q. For Item 438 Clean & Seal Joints - are we sealing the wide flange terminal, the expansion joints and the two construction joints under this bid item? Are we sealing these areas across the existing center median?</p> <p>A. Yes, we are replacing the blockout next to wide flange terminal. Yes, we are sealing across center median.</p> |
| 2/24/2021 | <p>Q. Did not see any locations in plans for Item 780 crack injection – is this work to repair cracks in deck?</p> <p>A. No. Item 780 is used to repair traffic rail at Chigger Creek.</p> |

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| 2/24/2021 | <p>Q. Under general notes Sheet 4G – table gives lane closure times as 9 am to 4 pm so if we are doing daily lane closures what are the work zone pavement marking items for?</p> <p>A. For the temporary traffic control detours.</p> |
| 2/24/2021 | <p>Q. On TCP Sheet 8 – 15, on sheets 9,11,12,14 there is an arrowboard symbol with arrow that says “ARROW BOARD” but seems out of place – we assumed that we are not using at the location shown, is this correct?</p> <p>A. Follow TXDOT TCP standards.</p> |
| 2/24/2021 | <p>Q. TCP Sheet 10 – the 2 arrowboards seem to be in an incorrect place – is this correct?</p> <p>A. Follow TXDOT TCP standards.</p> |
| 2/24/2021 | <p>Q. TCP Sheet 15 doesn't line up with the previous sheet 14 where we have the inside lanes closed</p> <p>A. Sheet 15 refers to phase 4 where traffic is moved to the outside shoulder.</p> |
| 2/24/2021 | <p>Q. At the areas where we are removing the concrete pavement & approach slab, with the exception of the area where the retaining wall repair is, are these repair limits leaving the existing T501 rail in place?</p> <p>A. Yes.</p> |
| 2/24/2021 | <p>Q. Difference in quantities in plans sheet 7 as compared to bid proposal – Item 104-6027, Item 105-6018, both Item 276-6205 & 6266, but biggest is Item 422-6015 – approach slab – 137 CY – proposal show 442 CY?</p> <p>A. Bid per the Estimate and Quantity plan sheet.</p> |

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| 2/24/2021 | <p>Q. Sheet 49 & 50 have Note about carefully chisel the old concrete surface leaving in place the existing reinforcement anchoring, we assume by this note that we are leaving in the existing support slab & sleeper slab as shown on sheet 56 – is this correct? All 4 approach slabs have the wide flange pavement terminals – if we are leaving the sleeper slab then wouldn't the existing wide flange also remain in place? There is a pay item for 31 LF of wide flange pavement terminal – is there one area to be removed & replaced or is this an incorrect item or are we in fact replacing all 4 of them?</p> <p>A. During the retaining wall repairs during phase 1 at Cowart Creek, the approach slab repairs shown on sheet 49, including the wide flange pavement terminal (WFT) and cement stabilized backfill, will be addressed at the same time. The remaining 3 locations at Cowart Creek is just replacing the approach slabs, with exception of the WFT and sleeper slab.</p> |
| 2/24/2021 | <p>Q. Wanted to confirm if we are removing & replacing the support & sleeper slabs?</p> <p>A. Refer to previous response.</p> |
| 2/24/2021 | <p>Q. Item 429-6007 – Conc Str Repair (Vertical & Overhead) (SEJ) – is this to repair spalls around bridge joints on the deck?</p> <p>A. Yes. Also to place the new armor joint.</p> |
| 2/24/2021 | <p>Q. Confused with the difference with Item 454 – 6004 – Armor Joint (4")(SEALED) – Item 785 – 6010 – Bridge Joint Replacement (ARMOR) – Item 438 – 6001 – Cleaning Sealing Joints. Item 454 & Item 785 have the same quantity of 186 LF and no details?</p> <p>A. Placement of armor joint will be paid using item 785-6010 for 186 LF. Placement of the armor joint rubber seal will be paid under item 454-6004 for 186 LF. Replacement of the blockout joint seal against the Wide Flange Pavement Terminal and expansion joint will be paid under item 438-6001 for 666 LF at Cowart Creek.</p> |
| 2/24/2021 | <p>Q. Wanted to confirm that we are not removing concrete to install new armor joint on this bridge? Did not see any detail for this?</p> |

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| 2/24/2021 | <p>A. No, we are removing the concrete encompassing the armor joint using item 429-6007 in order to place the new armor joint. Our calculations include sufficient quantity to sawcut and chip back enough to expose the armor joint pins and pavement reinforcement, however no detail provided.</p> |
| 2/24/2021 | <p>Q. Sheet 41 shows a detail A-A that has the existing gland removed and sealed with Class 7 sealant – is this what we are doing under Item 454-6004 which has a bid quantity of 186 LF?</p> <p>A. Scope of work at Cowart Creek includes armor joint replacement using item 454-6004 & 785-6010, but sheet 41 can also be referred to for replacement details at Cowart Creek.</p> |
| 2/24/2021 | <p>Q. For Item 438 Clean & Seal Joints - are we sealing the wide flange terminal, the expansion joints and the four construction joints under this bid item? Are we sealing these areas across the existing center median?</p> <p>A. We are sealing the blockout next to WFT, as well expansion joints using item 438. We are sealing across the existing center median.</p> |
| 2/24/2021 | <p>Q. Did not see any locations in plans for Item 780 crack injection – is this work to repair cracks in deck?</p> <p>A. No. Item 780 is used to repair traffic rail.</p> |
| 2/24/2021 | <p>Q. On TCP sheets 16 – 21, where are the locations of where the temporary signals & temporary VIVDS are to be placed?</p> <p>A. Refer to sheer 59 thru 59C for temporary signal details. Place VIVDS according to manufacturer recommendations.</p> |
| 2/24/2021 | <p>Q. For Item 110 – if we are excavating 334 CY to remove existing roadway to expose MSE walls shouldn't the quantity of cement stabilized backfill match?</p> |

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| 2/24/2021 | <p>A. No, item 110 is for the excavation under the roadway and bench cut, as well as the cement stabilized backfill pertaining to the retaining wall. The cement stabilized backfill immediately behind the panels is incidental to the retaining wall item 423-6001. Item 400-6005 is used to backfill under the roadway and bench cuts, which correlates to item 110, but not the CSB immediately behind the retaining wall panels.</p> |
| 2/24/2021 | <p>Q. Sheet 4F Item 423 says to remove & reuse coping & wall panels – plan sheet 7A – note 1 says to make sure wall panels have been cast and are ready to install, same page note B. says to reuse panels – just wanted to confirm that we are reusing existing panels & coping?</p> <p>A. The plan is to reuse the existing panels and straps. However, in the event the existing panels are discovered to be not salvageable, we provided item 423-6001 in case existing panels, straps, and their connections are not salvageable. Same plans for the coping.</p> |
| 2/24/2021 | <p>Q. Is Item 4002 to be done in phases with the bearing pads to be removed & replaced when that bridge structure is closed to traffic?</p> <p>A. Yes, the bearing pads are replaced during phase 1 and phase 2 at Cowart Creek.</p> |