

Q: Bid item 489 is 203 Granular Material Type C (703.16C) 470 cy. Plan sheet 1565 / 1679 shows that 203 Granular Material Type C at the bottom of the MSE embankment. Bid item 494 is item 840 Foundation Preparation 1150 sy. Placement of Granular material 703.16C is incidental to item 840 Foundation Preparation. There appears to be duplication of the Granular Material Type C material. Should bid item 489 be deleted?

A: Bid item 489 has been deleted in addendum #20.

Q: Why is there a difference in surface area quantities being bid for the AA1 442 Asphalt Concrete Surface Course and the AA2 888 Non-reinforced Concrete Pavement? Item 442 - 16,370 CY x 36" / 1.5" = 392,880 SY which does not = Item 888 - 386,215 SY. Please revise one quantity or the other in an addendum.

A: The 888 item and the concrete pavement calcs have been revised in addendum #20.

Q: The revised plan quantity calculation sheet for the Vine Street Ramps labeled as <ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/LAK-13486/LAK-13486-AddendumQ-PavementQuantitiesRevised.xls> still include quantities that are grossly overstated. Please check the cell formulas for cells Q52, Q53, Q54, Q55, and all Totals listed in row 72 (duplications due to subtotals being included in the column summation) then revise the appropriate quantities in an addendum.

A: The spreadsheet and quantities have been revised in addendum #20.

Q: Again we will ask how is the pavement widening on side roads SR 306 and SR 91 to be handled if the concrete alternate is accepted? The oversight exists in that the Department has not provided any quantity for Item 302 in widening slots if concrete alternate AA2 is accepted.

A: The asphalt quantities have been added to AA2 in addendum #20.

Q: For Bridge No. LAK-2-0400 (SR 2 Over Vine St.) the abutment cross-section shown on plan page 1348 clearly defines the area for Item 840 - Select Granular Backfill and the area for Granular Material, Type C. Please verify that the 3,398 cy of Select Granular Backfill only includes the quantity specified as Item 840 and does not include the quantity for Granular Material, Type C.

Our takeoff quantity for Item 840 - Select Granular Backfill yielded a quantity approximately 400 cy less than the plan quantity of 3,398 cy. Also, our quantity for the Granular Material, Type C was approximately 400 cy. It was our presumption that the Granular Material, Type C quantity was included in the quantity for Item 840 - Select Granular Backfill. Please verify.

A: The Type C Granular Material was inadvertently included with the Select Granular Backfill. Therefore, the Total Select Granular Backfill quantity for both bridges should be adjusted to 3000 SY and the Type C Granular Material should be included with the Foundation Preparation for payment per supplemental Specification 840. The quantities have been adjusted in addendum #20.

Q: Maintaining traffic- plan sheet 133 of original maintenance of traffic design (for informational purposes only) stated that "Entrance Ramp (Ramp E, the westbound on-ramp at Lost Nation) To Be Closed During Phase B Per MT 101.60". Note that the ramp is not being reconstructed during this closure in this phase. Addendum 10 gives the contractor 45 days closure for this ramp with disincentives of \$5,000 per day beyond 45 days. It appears that the reasoning for this ramp closure could have been due to a combination of lack of: acceleration length, curvature, and/or safe distances from the Lost Nation overhead bridge and Chagrin River bridge. The ramp itself is set for reconstruction during the outside WB phase (original stage 2, phase C). If the ramp is to be closed for both phases, then the number of days closed will easily go beyond 45 days. Does this ramp need to be shut down while westbound traffic is on the existing outside shoulder? If so, will ODOT revise the