

Section 11.6

DOCUMENTATION FOR MULTIPLE FINANCIAL IDENTIFICATION NUMBER (MULTI-FIN) PROJECTS UNDER ONE CONTRACT

11.6.1 Purpose

This procedure provides examples for calculating and documenting asphalt quantities of the same pay item, appearing on multiple financial projects under one Contract for Conventional, Lump Sum, and Design Build Projects.

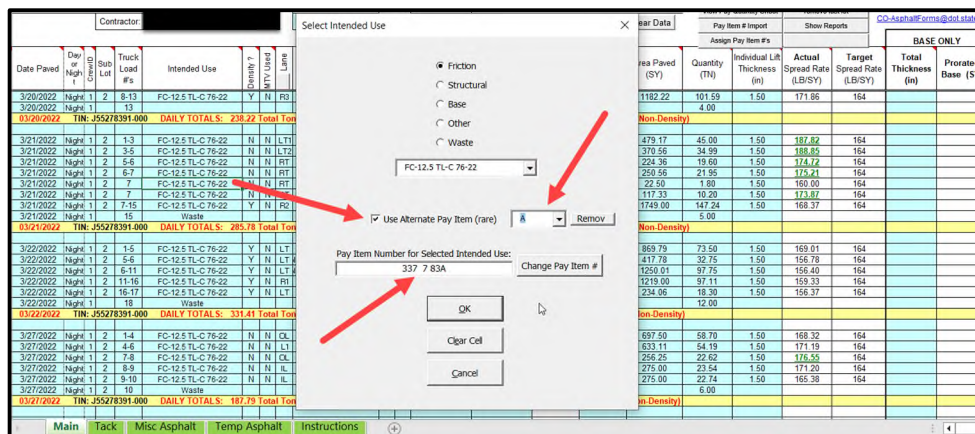
11.6.2 Authority

Sections 20.23(3)(a) and 334.048(3), Florida Statutes (F.S.)

11.6.3 Multi-FIN Projects Under One Contract (Same Pay Item)

(A) Contractor Responsibilities

Report all asphalt produced and accepted on the lead FIN on **Form 675-030-20A, Asphalt Roadway – Daily Report of Quality Control-Automated Version** (known as the **QCRR**) and **Form 700-050-66 - Contractor’s Certification of Quantities Asphalt Mixes with Modified and Unmodified Binders**. When the same pay item appears on a multi-FIN contract with different unit prices assign an alternate pay item number on the QCRR to separate the quantity for each unit price.



Place a note in the Comments Box to communicate the alternate pay item to the Project Administrator for calculating prorated quantities.

Comments Box: Note: The box below is now locked. To enter comments, click the cell in Column A next to the row that needs the comment.
1) 11/4/2022 Day Shift - Crew #1: Used SPM FC 12.5 TL-C PG76-22 in lieu of SP 12.5 TL-B PB76-22
2) 11/4/2022 Day Shift - Crew #1: These areas labeled as "No Pay Tonnage" are outside of the extended project limits and are to be paid for by Superior.
3) 11/4/2022 Day Shift - Crew #1: An alternate pay item was used to separate tonnage with a different unit price
4) 11/4/2022 Day Shift - Crew #1: Placed 2 lifts on 11-3-22 in lot 2
5) 11/5/2022 Day Shift - Crew #1: Two lifts were already placed on line 33 & 35 due to contractor undercutting the subgrade.
6) 11/5/2022 Day Shift - Crew #1: Wasted due to asphalt getting rained on and starting to clump.

(B) Resident Office Responsibilities

Prorate the pay item breakout using the quantities for each FIN shown in AASHTOware Project Construction (PrC). Divide each FIN's pay item quantity by the total contract pay item quantity and multiply this amount by the total quantity placed and accepted during the month for each project (see [Example 1](#)). Report the prorated quantities in PrC monthly after the estimate cutoff based on the accepted Contractor's Certification of Quantities.

NOTE 1: Breakout the quantities for each FIN monthly to ensure the bituminous adjustments are proportionally distributed for each project during the period the asphalt was produced and accepted. Apply composite pay factor (CPF) adjustments during the month when the lot is closed out. See **CPAM 11.4.11, Attachment 11-4-4(6)**, for CPF calculations for multi-FINs under one Contract.

NOTE 2: Prorate deficiencies and deductions when you have multi-FINs under one Contract.

EXAMPLE 1:

What is the quantity of asphalt reported for Project A and Project B for the following pay items?

- Pay Item 334-1-12(Superpave Asphaltic Concrete, Traffic Level B, Tons)
- Pay Item 285-710 (~~Optional Asphalt~~ Base, Group 10, Square Yards (SY))
- Pay Item 337-7-88 (Asphaltic Concrete Friction Course, Traffic Level E, Tons)

For Project A:

Pay Item 334-1-12 Quantity = 10,550.5 Tons
Pay Item 285-710 Quantity = 17,754 SY
Pay Item 337-7-88 Quantity = 9,452.5 Tons

For Project B:

Pay Item 334-1-12 Quantity = 21,395.5 Tons
Pay Item 285-710 Quantity = 19,632 SY

CONTRACT QUANTITY:

Pay Item 334-1-12 Contract Quantity = 31,946.0 Tons
Pay Item 285-710 Contract Quantity = 37,386 SY
Pay Item 337-7-88 Contract Quantity = 9,452.5 Tons

Quantity Placed this Month:

Pay Item 334-1-12 = 4,359.6 Tons
Pay Item 285-710 = 23,434 SY
Pay Item 337-7-88 = 3,256.6 Tons

HINT: Pay Item 337-7-88 is only on project A.

Project A:

Pay Item 334-1-12:

The quantity is determined by dividing the total tonnage for Project A (10,550.5 Tons) by the total tonnage for the entire contract (31,946.0 Tons) and multiplying by the tonnage for the month (4,359.6 Tons).

$$\left(\frac{10,550.5 \text{ Tons}}{31,946.0 \text{ Tons}} \right) (4,359.6 \text{ Tons}) = 1,439.8 \text{ Tons}$$

Pay Item 285-710:

The quantity is determined by dividing the total Square Yards for Project A (17,754 SY) by the total SY for the entire contract (37,386 SY) and multiplying by the SY for the month (23,434 SY)

$$\left(\frac{17,754 \text{ SY}}{37,386 \text{ SY}}\right) (23,434 \text{ SY}) = 11,128 \text{ SY}$$

Pay Item 337-7-88:

Since this pay item is available only on Project A, the quantity of 3,256.6 Tons will be paid on Project A only.

Project B:

Pay item 334-1-12:

The quantity is determined by dividing 21,395.5 Tons by 31,946.0 and multiplying by 4,359.6.

$$\left(\frac{21,395.5 \text{ Tons}}{31,946.0 \text{ Tons}}\right) (4,359.6 \text{ Tons}) = 2,919.8 \text{ Tons}$$

Double check that the sum of the prorated quantities equals the total placed this month.

Total Tonnage for Pay Item 334-1-12 = 1,439.8 + 2,919.8 = 4,359.6 Tons

Pay Item 285-710:

The quantity is determined by dividing 19,632 SY by 37,386 SY and multiplying by 23,434 SY

$$\left(\frac{19,632 \text{ SY}}{37,386 \text{ SY}}\right) (23,434 \text{ SY}) = 12,306 \text{ SY}$$

Double check that the sum of the prorated quantities equals the total placed this month.

Total SY for Pay Item 285-710 = 11,128 + 12,306 = 23,434 SY

11.6.4 Multi-FIN Projects, Under One Contract, Including Federal Aid Participating (Participating) and Non-Federal Aid Participating (non-Participating)

(A) Contractor Responsibilities

Report all asphalt produced and accepted on the lead FIN on the *QCRR* and the *Certification of Quantities*, including asphalt on non-participating projects. When a pay item (or pay item with a different unit price) appears on only one FIN, assign it to an alternate pay item number on the *QCRR* to exclude it from the other pay items. Place a note in the Comments Box to communicate the alternate pay item to the Project Administrator for calculating prorated quantities as shown in [Section 11.6.3\(A\)](#).

(B) Resident Office Responsibilities

Prorate the pay item breakout by dividing each FIN's contract total pay item quantity by the total contract pay item quantity, and multiply this amount by the total pay item quantity placed (see [Example 2](#)). Report the prorated quantities in PrC monthly after the estimate cutoff based on the accepted *Contractor's Certification of Quantities*

The same prorating principle applies as explained in [Section 11.6.3\(B\)](#).

EXAMPLE 2:

What is the quantity of asphalt reported for Project A and Project B, for the Participating and non-Participating portions? This example has one pay item.

For Project A:

Federal Aid Participating quantity = 5,963.0 Tons
Federal Aid non-Participating quantity = 4,326.0 Tons

For Project B

Federal Aid participating quantity = 23,689.0 Tons
Contract Quantity = 33,978.0 Tons

Tons placed this month = 4,359.3 Tons

The Federal Aid Participating portion of Project A is determined by dividing the total tonnage for the Federal Aid Participating portion of Project A (5,963.0 Tons) by the total tonnage for the entire contract (33,978.0 Tons) and multiplying by the tonnage for the month (4,359.3 Tons).

$$\left(\frac{5,963.0 \text{ Tons}}{33,978.0 \text{ Tons}} \right) (4,359.3 \text{ Tons}) = 765.0 \text{ Tons}$$

The non-participating portion of Project A is determined by:

$$\left(\frac{4,326.0 \text{ Tons}}{33,978.0 \text{ Tons}} \right) (4,359.3 \text{ Tons}) = 555.0 \text{ Tons}$$

Project B is determined by:

$$\left(\frac{23,689.0 \text{ Tons}}{33,978.0 \text{ Tons}} \right) (4,359.3 \text{ Tons}) = 3,039.2 \text{ Tons}$$

Double check that the sum of the prorated quantities equals the total placed this month.

$$\text{Total Tonnage} = 765.0 + 555.0 + 3,039.2 = 4,359.2 \text{ Tons}$$

NOTE 3: The 0.1 Ton difference is due to rounding. The Project Administrator should agree to pay 3,039.3 Tons on project B.