

**Guidance on Lump Sum and Lump Unit Items for Multi-Project and Multi-Site Contracts**

Many construction contracts consist of multiple assets (e.g. a State Route and a Class I town highway), have work performed at multiple different sites (e.g. painting multiple different bridges), and/or contain multiple projects within one contract (e.g. multiple rail crossings, each being a separate project). The following information is intended to provide guidance on how to assign lump sum and lump unit items in these sorts of projects. The items have been divided into three different categories depending on how the items are treated. For additional information, see the guidance on items which require supplemental descriptions.

Note - If the guidance calls for “equal fractionalization,” the quantities should be split evenly, at least as closely as mathematically possible (e.g. 0.5 and 0.5 or 0.33, 0.33 and 0.34), regardless of the relative size of the projects.

**Group 1 Items (price adjustments, traffic control, erosion protection):**

**Lump Unit Items (LU)**

- 406.28 Air Voids Pay Adjustment (N.A.B.I.)
- 406.29 Mat Density Pay Adjustment (N.A.B.I.)
- 406.30 Surface Tolerance Pay Adjustment (N.A.B.I.)
- 406.31 Longitudinal Joint Compaction Pay Adjustment (N.A.B.I.)
- 406.50 Price Adjustment, Asphalt Cement (N.A.B.I.)
- 653.03 Maintenance of EPSC Plan (N.A.B.I.)
- 690.50 Price Adjustment, Fuel (N.A.B.I.)

**Lump Sum Items (LS)**

- 628.42 Transfer to New System, Sanitary Sewer
- 629.42 Transfer to New System, Water System
- 641.10 Traffic Control
- 641.11 Traffic Control, All-Inclusive
- 653.01 EPSC Plan

| <b>Group 1 Items</b>            | <b>Single Project Contract</b>   | <b>Multiple Project Contract</b>   |
|---------------------------------|--|--|
| <b>Single Asset or Site</b>     | 1 LS or LU total <i>for the project</i>  | 1 LS or LU total <i>for each project</i> . A supplemental description to differentiate LS items is <i>required</i> .   |
| <b>Multiple Assets or Sites</b> | 1 LS or LU total <i>for the project</i> , do not fractionalize across assets/sites. Use a separate Roadway category. | 1 LS or LU total <i>for each project</i> , do not fractionalize across assets/sites. A supplemental description to differentiate LS items is <i>required</i> . |

**Group 2 Items (field offices, testing equipment, mobilization/demobilization):**

**Lump Sum Items (LS)**

- 631.10 Field Office, Engineers
- 631.11 Field Office, Soils and Materials
- 631.16 Testing Equipment, Concrete
- 631.17 Testing Equipment, Bituminous
- 631.18 Testing Equipment, Protective Coatings
- 631.19 Testing Equipment, Grout
- 635.11 Mobilization/Demobilization

| <b>Group 2 Items</b>            | <b>Single Project Contract</b>  | <b>Multiple Project Contract</b>  |
|---------------------------------|---|---|
| <b>Single Asset or Site</b>     | 1 LS total <i>for the project</i>   | Fractionalize equally across projects, <i>contract total</i> should be 1 LS   |
| <b>Multiple Assets or Sites</b> | 1 LS total <i>for the project</i> , do not fractionalize across assets/sites. Use a separate Full CE category (or Roadway or Bridge for mob/demob). | Fractionalize equally across projects, <i>contract total</i> should be 1 LS, do not fractionalize across assets/sites |

**Group 3 Items (clearing and grubbing, shoring superstructures, structural steel):**

**Lump Sum Items (LS)**

- 201.10 Clearing and Grubbing, Including Individual Trees and Stumps
- 502.10 Shoring Superstructure
- 506.75 Structural Steel

| <b>Group 3 Items</b>            | <b>Single Project Contract</b>   | <b>Multiple Project Contract</b>  |
|---------------------------------|--|---|
| <b>Single Asset or Site</b>     | 1 LS total <i>for the project</i>  | 1 LS total <i>for each project</i> . A supplemental description to differentiate LS items is <i>required</i> .                    |
| <b>Multiple Assets or Sites</b> | 1 LS total <i>for each asset/site</i> . A supplemental description to differentiate items is <i>required</i> . | 1 LS total <i>for each asset/site on each project</i> . A supplemental description to differentiate LS items is <i>required</i> . |