

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Statewide Design & Engineering Services Division

TO: Distribution

DATE: December 3, 2010

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FROM: Roger Healy, P.E.
Chief Engineer



SUBJECT: Chief Engineer's Directive-
Electrical Administrators
License Special Provisions

For all airports projects advertised after December 20, 2010, include Statewide Special Provision A 14 when more than fifty percent of the "primary construction items" in the engineer's estimate (for the construction contract) is made up of the sum of the L bid items. Construction Engineering and project development costs are not included in the engineer's estimate for the construction contract. "Primary construction items" are ALL bid items EXCEPT:

- Mob/Demob (G-100)
- Worker Meals and Lodging, or Per Diem (G-115)
- Services Furnished by the Contractor (G-130)
- Engineering Transportation (G-131)
- Construction Surveying and Monuments (G-135)
- Equipment Rental (G-150)
- Erosion, sediment, and Pollution Control (P-157)
- Traffic Control for Roads, Streets, and Highways (G-710)
- Contractor Quality Control (when paid for as a separate bid item)

Example:

L (Sum of all L items) = Total Estimate amount for the sum of all the L items that will be included in the Contract.

PCI_a (Primary Construction Items_{airports}) = Total Contract Estimate minus G-100, G-115, G-130, G-131, G-135, G-150, P-157, G-710, and Contractor QC items.

Include Statewide Special Provision A 14 if:

$$\frac{(L)}{(PCI_a)} \text{ is greater than } 50\%$$

"Providing for the safe movement of people and goods and the delivery of state services."

For all highways projects advertised after December 20, 2010, include Statewide Special Provision ES 08 when more than fifty percent of the “primary construction items” in the engineer’s estimate (for the construction contract) is made up of the sum of the load center, highway illumination system, traffic signal system, traffic data collection, and ITS items. Construction Engineering and project development costs are not included in the engineer’s estimate for the construction contract. “Primary construction items” are ALL bid items EXCEPT:

- Mob/Demob (640)
- Erosion, Sediment & Pollution Control (641)
- Construction Surveying & Monuments(642)
- Traffic Maintenance (643)
- Services to be Furnished by the Contractor (644)
- Training (Apprentice) program (645)
- CPM Scheduling (646)
- Contractor Quality Control (when paid for as a separate bid item)

Example:

$$\frac{E}{\text{Total Estimate}} = \text{Total Estimate amount for the sum of all the load center, highway illumination system, traffic signal system, traffic data collection, and ITS items that will be included in the Contract.}$$

$$\frac{PCI_h}{\text{Total Contract Estimate}} = \text{Total Contract Estimate minus 640, 641, 642, 643, 644, 645, 646, and Contractor QC items.}$$

Include Statewide Special Provision ES 08 if:

$$\frac{E}{(PCI_h)} \text{ is greater than 50\%}$$

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