

Item #18 – Division I Specification Update

Description: Reduce the DOT’s cost of some bid items by clarifying a few Division I specifications to reduce risk Contractors bid into their projects for items they can’t control.

Why: Managing the items below consumes a portion of the Contractors’ time that could be spent managing other project activities plus several of the items add unnecessary expense to the project. There are also items that are judged differently by project and location that add unnecessary expense to projects.

Workgroup Champions: Ryan Johnson, Specifications Engineer; Wayne Lloyd, Prairie States Trucking; Robert Sopher, Jensen Rock & Sand

Workgroup Members:

DOT - Craig Smith, Operations Director; Todd Seaman, RC Region Engineer; Rick Gordon, Construction Engr; Doug Sherman, Winner Area Engr; Nathan Sterns, Huron Area Engr Spvsr; Greg Rothschild, Yankton Area Proj Engr

FHWA - Kirk VanRoekel

AGC –Greg Branaugh, D&G Concrete; Gerad Johnson, A-G-E; Josh Dede, SFC; Joel Shoemaker, Webster Scale; John Morris, Morris Inc; Darren Gebhart, Simon Contractors; Reid Hansen, Mainline Contractors

Item No	Principle Items	Actions
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Discussion Content 1 – For the items below, develop a concept and related specifications for material overrun payments when the Contractor made a good faith effort to produce enough quantity.

- Keep unit bid price the same but pay for extra haul?
- Option to compare remobilizing equipment or pay for extra haul?
- Equitable contract time for material quantity changes?

4.3.B Significant Changes in the Character of Work (and related sections 4.4, 8.7, and 9.3-5)

1	More clear and equally applied definition: <ul style="list-style-type: none"> • Major item of work (Fed Req) • Excess of 125% or decrease below 75% original quantity (non-commercial source) (Fed Req) • Section 1.5 Major Contract Item (really a Major Item of Work per FHWA) - Requirement to be more than 10% of overall contract (may be negotiable) 	
2	Connection to 8.7 for extension of contract time because of quantity overruns – Some changes in quantities cause changes in contract time that are not directly proportional to the change in price	
3	9.3 - Payment for extra haul <ul style="list-style-type: none"> • Contractor payment for extra haul when good faith quantities were produced, and overrun quantities are required that are not from the same source as the initial source – Relates to granular source – usually only occurs with non-commercial source 	

9.1 Measurement of Quantities

10	Increase loader scales to more than 10,000 tons <ul style="list-style-type: none">• What is accuracy of loader scales vs platform scales• What about using a platform scale when there is a small overrun (make independent of total bid item quantity – tie it to the amount measured by the loader scale?)	
11	Automated scale tickets including loaders <ul style="list-style-type: none">• What information is on weigh tickets and what is quality of printed material (page 75 of spec book)	

8.1 Subcontracting

12	DOT to reduce 50% self-perform requirement to 30% requirement for all projects	
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Other

13	Force account equipment rates in SD – with GPS	<ul style="list-style-type: none">• DOT uses Blue Book Rental Rates – Discuss comparing to actual rates used by SD equipment providers?<ul style="list-style-type: none">○ 140 class motor grader○ D6 class dozer○ 150 hp loader○ 200 class excavator
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