



Clinton Shaw

12/04/2002 09:12 AM

To: John H Owens/CO/FDOT@FDOT

cc:

cc:

Subject: FW: Proposed Spec Change - D1050000 - Quality Control Plan

-----Original Message-----

From: James Maxwell [mailto:JamesM@titanamerica.com]

Sent: Monday, December 02, 2002 10:47 AM

To: bburleson@ftba.com

Cc: Angus Jappy; John Hoyer

Subject: Proposed Spec Change - D1050000 - Quality Control Plan

Dear Bob:

Our firm has the following comments regarding the subject:

1. We question the need for a "notarized monthly certification of compliance", as found on Page 2 of the proposal, at least as it applies to our business (aggregates production and supply). We just feel that there are enough controls and checks within the system that makes this redundant, especially in light of 105-3.7.2.

2. For 105-3.5, does "Production Equipment" refer to processing machinery, or laboratory equipment? If processing machinery, this seems somewhat intrusive and of questionable value to the Department.

3. For 105-3.6.2, "Process Control System". This has always been the province of the producer. If included in the plan, it will be subject to review and possible alteration by the Department, despite what may very well be a real lack of knowledge of the system by the Department and for reasons for doing things a certain way. This may actually hurt more than help. We just think the Department should be focused on the final outcome (product), not on how we got there.

4. We have concerns with 105-3.6.3, "Loading and Shipping Control", specifically the last sentence asking us to "describe the methods established for materials to be in compliance with the specifications at the point of use". At least for an aggregate supplier, it seems there needs to be some mechanism that recognizes when title passes to the customer and when responsibility for compliance is then transferred to the customer. We find it hard to accept responsibility for aggregate specification compliance after title has been transferred, especially when several intermediate steps may be involved with aggregates before actual "point of use".

5. For Section 105-5.2, "Quality Control Manager" we have questions about the need for the QC Manager to be on site daily or always available upon

four hours notice to administer the plan. We just feel this doesn't reflect actual business conditions that sometimes requires a QC Manager to be offsite conducting business or not within four hours notice to administer the plan. Additionally, if taken literally, we have an issue with the statement "adjusting the processes to ensure compliance with the Contract Documents". Again, if taken in a literal sense, this crosses the lines of responsibilities into Operations, over which QC should not have control or responsibility for, and usually not the training and experience for.

Feel free to contact me at (305) 827-7441 if you have any questions or concerns.

Thanking you in advance for your efforts.

Jim Maxwell
QC Manager - Aggregates
Tarmac - A Titan America Company

File: D1050000 - Quality Control Plan.
Username: Charles Manganaro
UserEmail: Charles.Manganaro.dot.state.fl.us
UserTel: sumcom 436-4186
UserFAX: 954-777-4186
ContactRequested:
Remote Name: 156.75.57.7
Remote User:

Comments:

Item 105-5.2 states in the last paragraph last sentence to "Ensure that QC test data is entered into the Department's database on a daily basis" Will they have access to the FDOT database?

File: D1050000 - Quality Control Plan.
Username: Susan Blazo
UserEmail: susan.blazo@dot.state.fl.us
UserTel: 352-337-3240
UserFAX: 352-334-1658
ContactRequested:
Remote Name: 156.75.250.54
Remote User:

Comments:

105-1: reword the first sentence of the article to "Certain operations require personnel with specific qualifications."

1st paragraph, 2nd sentence: After the words Quality Control, add "(QC)".

2nd paragraph, all three sentences, change "Quality Control Plan" to "QC Plan".

105-2: Make the last sentence of the paragraph a separate paragraph and reword. "This notarized certification will also be required as a final certification summarizing all QC EXCEPTIONS before final payment will be made in accordance with 9-9.

105-3:

105-3.1 - in the 1st sentence, change Quality Control to QC.

105-3.2.2 - change Quality Control to QC.

105-3.6.1 - add "(latitude and longitude)" after X-Y.

105-3.6.2 - change Quality Control to QC.

105-3.7.3 - Delete the existing wording and reword this subarticle to "Identify Producers. All producers must have accepted QC Programs and be listed on the Department's Approved Producer List."

105-3.7.4 - change quality control to QC. In the last sentence, change "Quality Control Program" to "QC Plan".

105-4: 1st paragraph, 1st and 2nd sentences; 2nd paragraph, 1st sentence and 2nd sentence; 3rd paragraph, change "Quality Control Plan" to "QC Plan".

105-5:

105-5.1: 1st paragraph, 3rd sentence, change .. Continuance of ...qualifications "are" to "is". Delete 2nd paragraph regarding ctqp website.

105-5.2: This used to be "Contractor" Quality Control Manager. Is that redundant?

Change "Quality Control" to "QC" in the subarticle title, the 1st sentence and the 3rd sentence.

2nd paragraph, 1st sentence, delete the word "program" and the last "activities". The sentence should read "...summarize the daily QC activities including testing and material sampling."

105-5.5: Change "Quality Control" to "QC" in subarticle title.

105-5.5.1 and 105-5.5.2 - Change "qualifications" to "qualification" in

the last sentences of both subarticles.

105-5.6: Change "Quality Control" to "QC" in subarticle title.

105-5.6.1 & 105-5.6.2 - Take the 1st sentence in 105-5.6.2 and move it to the end of 105-5.6.1. It's talking about plant technicians and should be in the paragraph above where it is now.

105-5.6.3 - Change the title from "Hot Mix Asphalt Designer" to "Asphalt Hot Mix Designer".

105-5.6.4 - 1st sentence, change "quality control" to "QC".

105-5.7: Change "Quality Control" to "QC" in subarticle title.

105-5.7.1 - 1st paragraph, 2nd sentence insert the word "materials" after cementitious.

105-5.7.2 - Add the word "Field" to the first sentence and make the "T" in Technicians small case. "Change Quality Control" to "QC" in the last sentence.

105-5.7.4 - should read:

"Ensure each concrete production facility has "a" (not an) Facility Manager for Quality Control with the following qualifications:

1. Qualified as a CTQP Concrete Laboratory Technician Level II or, qualified as a CTQP Concrete Laboratory Technician Level I, Concrete Field Technician - Level I, and Batch Plant Operator.
2. Three years of "QC" experience directly related to cement concrete production.
3. Demonstrated proficiency in implementing, supervising, and maintaining surveillance over a "QC Program".
4. Experience or certification in performance of required "QC" tests and in organization and statistical evaluation of "QC" test results."

105-5.9 - 2nd paragraph, 1st sentence, change PCI "Quality Control" to PCI "QC".

105-11 - this section pertains to bridge requirements. Moving it under the signalization, it's in the wrong place. However, the QC Program team would like this language to apply to all the requirements, not just bridge. In that case, it is good where it is, but needs to be reworded to a more general nature.

From: Mike Horan
Sent: Monday, November 11, 2002 11:13 AM
To: Vince Hafeli
Subject: FW: FDOT Proposed Specification Changes: D1050000, D1200008, D2100009 & D2300009

Proposed Specification Change – D1050000 – Quality Control

Section 105-5.6.2 Paving Technicians: The first sentence reads – *Perform all asphalt plant related testing with a CTQP Asphalt Plant Level I Technician.* Shouldn't this be located in Section 105-5.6.1?

Section 105-503 Worksite Traffic Supervisor & 105-5.4 Flagger: Why are these two sections in the Quality Control Section? How do they relate to Quality? This being placed into this section may eventually lead to the QC Manager being responsible for MOT. That should not be the intent.

Sections 105-5.7.1, 105-5.7.2, 105-5.7.3 & 105-5.7.4: These sections when combined reference CTQP Certifications for Concrete Field Level I & II and Concrete Laboratory Level I & II. The CTQP site only offers certifications as a Concrete Field Inspector and Concrete Laboratory Inspector. Where do the level I & II's come into play? Where are these certifications offered?

Section 105-5.11: Why does this section only reference bridge work when the 105 section relates to asphalt, concrete, earthwork, maintenance of traffic and electrical journeymen work?

File: D1050000 - Quality Control Plan.
Username: Jim Warren
UserEmail: jwarren@acaf.org
UserTel:
UserFAX:
ContactRequested:
Remote Name: 199.44.94.83
Remote User:

Comments:

105-5.2 The frequency of entering data into CQR of Daily is too tight. Keeping up with the documentation is one thing, daily entry into CQR is another. It should be a goal to enter data into CQR daily, but to ding a contractor for it is something else. Frequency should be changed to weekly.

-----Original Message-----

From: jim@coastalmarineconstruction.com
[mailto:jim@coastalmarineconstruction.com]
Sent: Monday, November 11, 2002 9:29 AM
To: bburleson@ftba.com
Subject: D1050000 Specification Change

These changes put an undue burden on small contractors.

It seems the Departments intention is to have only large contractors submitting bids, which will limit competition.

-----Original Message-----

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UserTel: 352-337-3240
UserFAX: 352-334-1658
ContactRequested:
Remote Name: 156.75.250.54
Remote User:

Comments:

The title of this section should be "Contractor Quality Control - General Requirements". It has expanded beyond the QC Plan and will be the place we detail as many general requirements as we can in the future.