



April 19, 2011

TO: Don Wagner/Dave Medack/Mike Williams
S-15

FROM: Frank Green ^{FG}
(360) 816-8855

SUBJECT: Contract 8078, I-5,
Columbia River Bridge
Temporary Pile Test Program
WA 0.3 to OR MP 308.0
State Project

Enclosed for your review and further processing is the Contract Materials Checklist.

Please contact this office if you have any questions.

KAD:np
Enclosure

cc: CRC Document Control
N. Peppers

C 8078 Columbia River Bridge Temporary Pile Test Program Contract Materials Checklist Backup Information

#9. Where Manufacturers Certifications were not provided prior to material or product installation, the Project Engineer has provided specific prior approval for the work to continue in accordance with 1-06.3 of the Standard Specifications.

Bid Item 3.04.01, Telescoping Arm Assembly. Assembly installed 2/10/11, prior to receipt of Mfr Cert. No "Permission to install..." form completed. The material met specifications; however, the Mfr Cert was not received until 2/11/11. Discrepancy was procedural in nature. Product was of a temporary nature.

Bid Item 3.04.02, Telescoping Arm Guide. Guide installed 2/10/11, prior to receipt of Mfr Cert. No "Permission to install..." form completed. The material met specifications; however, the Mfr Cert was not received until 2/11/11. Discrepancy was procedural in nature. Product was of a temporary nature.

Bid Item 3.04.03, Telescoping Arm. Arm installed 2/10/11, prior to receipt of Mfr Cert. No "Permission to install..." form completed. The material met specifications; however, the Mfr Cert was not received until 2/11/11. Discrepancy was procedural in nature. Product was of a temporary nature.

Bid Item 3.04.04, Hinge Plate. Plate installed 2/10/11, prior to receipt of Mfr Cert. No "Permission to install..." form completed. The material met specifications; however, the Mfr Cert was not received until 2/11/11. Discrepancy was procedural in nature. Product was of a temporary nature.

Bid Item 3.04.05, Roller. Roller installed 2/10/11, prior to receipt of Mfr Cert. No "Permission to install..." form completed. The material met specifications; however, the Mfr Cert was not received until 2/11/11. Discrepancy was procedural in nature. Product was of a temporary nature.

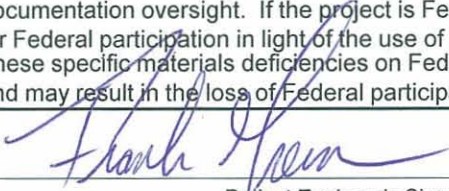
#10. All required acceptance actions and documentation were completed and satisfactory test results demonstrated before payment was made on each item.

Bid Item 2.17, Water Tight Reusable Crate. Payment for crates was made on 3/31/11 prior to receipt of RAM. The material met specifications; however, the RAM was not received until 4/11/11. Discrepancy was procedural in nature.

Bid Item 3.17, Water Tight Reusable Crate. Payment for crates was made on 3/31/11 prior to receipt of RAM. The material met specifications; however, the RAM was not received until 4/11/11. Discrepancy was procedural in nature.



Contract Materials Checklist

Contract Number 8078	Sign Route 5	Federal Aid Number(s) N/A				
Project Title Columbia River Bridge Temporary Pile Test Program						
			Yes	No*	N/A	Item No(s).
1.	All materials/products used in the construction of this project, including items added by Change Order, have been approved & are listed on the Record of Materials.		X	**		
2.	The actual materials/products used along with the actual basis for acceptance of those materials and products has been documented.		X	**		
3.	All uses of proprietary items, including those listed in the Special Provisions and/or contractor provided QPL items, are documented.		X			
4.	When required, change of material/product letters and a revised RAM were initiated by the contractor.		X			
5.	A Change Order has been completed for all materials accepted and incorporated into the project, but which failed to meet the required specifications when tested.		X	**		
6.	An appropriate credit has been received for all non-specification materials used.		X	**		
7.	Modifications to testing/inspection procedures, including CM 9-1.1, have been explained and documented by the Project Engineer prior to construction of the item.				X	
8.	Acceptance based on Sampling and Testing for Small Quantities has been documented. CM Chapter 9-1.1A.				X	
9.	Where Manufacturers Certifications were not provided prior to material or product installation, the Project Engineer has provided specific prior approval for the work to continue in accordance with 1-06.3 of the Standard Specifications.			X		3.04
10.	All required acceptance actions and documentation were completed and satisfactory test results demonstrated before payment was made on each item.			X		2.17, 3.17
11.	Acceptance sampling & testing frequencies for each item accepted is adequate for the total quantities of those items incorporated into the project.		X	**		
12.	All Acceptance Sampling and Testing completed by the Project Engineer utilized Qualified Testers and Certified Testing Equipment in accordance with the Qualified Tester program.				X	
13.	All fabrication inspected items have been accepted in accordance with CM 9-2.1A		X	**		
14.	The contractor has submitted all required Manufacturer Certifications and Mill Certifications, the Certifications represent the specification requirements noted in the contract, and quantities represented by the certifications match or exceed the final quantities used.		X	**		
15.	All required catalog cuts have been approved and are on file.		X	**		
16.	All required Certificates of Materials Origin have been received and are on file. (Fed Aid projects only)			**	X	
<p>* Checklist items marked "No" constitute a Materials Certification deficiency. Each "No" requires the contract item number for the affected item to be shown along with an attachment to the Materials Checklist detailing the circumstances of use, the method used for acceptance of the material, the Project Engineer's evaluation of the material, suitability for it's application, and determination as to whether or not it may have met the specification in spite of the materials documentation oversight. If the project is Federally funded, the Project Engineer should also include a recommendation for Federal participation in light of the use of undocumented materials.</p> <p>** These specific materials deficiencies on Federal Aid projects must be resolved through State Construction Office and may result in the loss of Federal participation.</p>						
 Project Engineer's Signature			April 19, 2011 Date			
_____ Region Construction Engineer/Operations Engineer/Area Engineering Manager Signature			_____ Date			