

WSDOT Design-Build Project Delivery

Guidance Statement

Title – Applicability of WSDOT Construction Manual on Design-Build Projects

Date – June 5, 2007

Format – Final

Relevant Section of WSDOT DB Guidebook – 4.4 Formulation of RFP Package

Contents

Contents	2
Introduction.....	3
Guidance Statement	3
Applicability of the WSDOT Construction Manual	3
What are the Benefits?	3
Notes:	3
Concurrence	4

Introduction

The intent of this guidance statement is to convey the how the WSDOT Construction Manual information is applied when using the Design-Build delivery method. The WSDOT Construction Manual is adding interpretive language addressing specific roles and relationships and sections.

Guidance Statement

Applicability of the WSDOT Construction Manual

The WSDOT Construction Manual provides instructions to Department inspection personnel for highway projects. The activities discussed in the manual, for the most part, are applicable to design-build except that the Design-Builder's independent quality control and quality assurance personnel are responsible for performing the inspection activities and the Department is conducting spot checks and auditing (Quality Verification) the Design-Builder's performance and QC records. The WSDOT Construction Manual is to be included as a Reference Document and should serve as a guide to the Design-Builder in developing its Quality Management Plan. However the Construction Manual should be used as a Mandatory Standard by the CQAM to determine how materials will be accepted. To emphasize the importance of using the guidance in the manual to administer the contract it should be clearly communicated to Proposers to address when they prepare proposal documents. The evaluation process will score how a Proposer's QMP has addressed the relevant activities in the WSDOT Construction Manual.

Department staff should follow the Construction Manual procedures except if modified through the Design-Build Guidebook, project requirements, or contract documents. It is important to realize that the guidance presented in the Construction Manual is intended to compliment the Standard Specifications. Division 1 of the Standard Specifications has been rewritten for Design-Build projects and is included as Chapter 1 in those contracts. All changes to Chapter 1 for Design-Build contracts must be approved by HQ Construction.

What are the Benefits?

Conveys how the WSDOT Construction Manual is used on a Design-Build project to project teams and industry.

Notes:

If Policy Team concurrence is gained, HQ Construction will develop an interpretive section for the construction manual and a guidance statement will be developed for the design-build guidebook Need to address section 9-1.5D "Materials Fabrication Inspection Office – Inspected Items Acceptance" section to provide more detail as to what the Fabrication inspector is expected to do. I.e. make note of the heat number printed on the stock steel that is actually being used in steel fabrication and then compare to what is listed on Q/C steel certs to ensure the certs are accurate. To monitor the Q/C testing of concrete in concrete fabrication (as opposed to performing the tests themselves). To take samples of high-strength steel bolts used fabrication when lot size is over fifty bolts. To take samples of prestressing steel strands for lab testing (even though the plant Q/C will provide copies of manufacturer mill cert tests also). These are all examples of the operating business tasks which our folks know to perform as a minimum to be successful (but you won't find them currently listed in section 9-1.5D) Re-writing

this section to include these expected tasks will help to ensure the DB Q/A fabrication inspector will understand what it means when he/she stamps “approved-for-shipment” on the item.

Concurrence

5/10/07