

Project: SH 92 Stengels Hill
Project Sub Acct. No: 17772
January 16, 2014
Technical Requirements

Section 19 – Modification to Standard Specifications

Construction Requirements

This section sets forth modifications to the CDOT Standard Specification for Road and Bridge Construction for this Project.

Subsections of Section 100 listed below are revised for this project as indicated. Subsections of Section 100 not listed below remain in force, except as modified by Standard Special Provisions or superseded by other Project Special Provisions.

For Sections 200 and above, Project Special Provisions are included with the pertinent Technical Requirements of Sections 1 through Section 18.

This Section contains Standard Special Provisions that are applicable to the Project.

Any references to other standards, codes, or criteria, or to the latest version of other standards, codes, or Technical Requirements of the Contract Documents shall mean the latest version at the Proposal Due Date.

101 – Definitions and Terms

Subsection 101 shall include the following:

Definitions set forth in Technical Requirement Section 1 – General supersede the definitions that are identical in Section 101 and the remaining definitions are Contract requirements.

102 - Proposal Requirements and Conditions

102.02 - Contents of Proposal Forms

Delete the first paragraph of Subsection 102.02 and replace with the following:

The contents of Proposal Forms requirements are set forth in the Instructions to Proposers.

103 - Award and Execution of Contract

103.02 – Award of Contract

Subsection 103.02 shall include the following:

Award and execution of the Contract Requirements are set forth in the Instructions to Proposers.

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104 - General Provisions Regarding Scope of Work

104.01 - Intent of Contract

Subsection 104.01 shall include the following:

The intent of the Contract requirements is set forth in the Instructions to Proposers and Technical Requirements Sections 1 thru 19 of the Contract Documents.

104.04 - Maintaining Traffic

Subsection 104.04 shall include the following:

Maintaining traffic requirements are set forth in the Technical Requirements of Section 16 - Maintenance of Traffic and Section 18 - Maintenance During Construction Sections of the Contract Documents.

105 - Control of Work

105.02 - Plans, Shop Drawings, Working Drawings, Other Submittals, and Construction Documents

Subsection 105.02 shall include the following:

Plans, shop drawings, working drawings and construction documents requirements are set forth in the Technical Requirement Section – 3 Quality of the Contract Documents.

105.09 - Coordination of Plans, Specifications, Supplemental Specifications, and Special Provisions

Delete Subsection 105.09 and replace with the following:

The order of precedence is set forth in the Technical Requirement Section 1 – General of the Contract Documents.

105.13 - Construction Stakes, Lines, and Grades

Delete Subsection 105.13 and replace with the following:

Construction stakes, lines and grades requirements are set forth in the Technical Requirement Section 9 – Survey of the Contract Documents.

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105.19 - Maintenance During Construction

Delete subsection 105.19 and replace with the following:

Maintenance During Construction requirements are set forth in the Technical Requirement Section 18 – Maintenance During Construction of the Contract Documents

107 - Legal Relations and Responsibility to Public

107.02 - Permits, Licenses, and Taxes

Subsection 107.02 shall include the following:

The Contractor is responsible for the permits that are listed in the Technical Requirements of Sections 1 through 18 of the Contract Documents.

107.07 - Public Convenience and Safety

Subsection 107.07 shall include the following:

The safety and convenience of the public and the protection of persons and property shall be provided as specified in the Technical Requirement Section 16 - Maintenance of Traffic and Section 18 –Maintenance During Construction of the Contract Documents.

107.10 - Barricades and Signs

Subsection 107.10 shall include the following:

The use of barricades and signs requirements is set forth in the Technical Requirement Section 14 – Signing of the Contract Documents.

107.12 - Protection and Restoration of Property and Landscape

Subsection 107.12 shall include the following:

Protection and Restoration of Property and Landscape requirements are set forth in the Technical Requirement of Section 5 – Environmental and Technical Requirement of Section 17 – Landscaping of the Contract Documents.

107.19 - Furnishing Right-of-Way

Subsection 107.19 shall include the following:

Furnishing right-of-way requirements are set forth in the Technical Requirements of Section 8 – Right-of-Way of the Contract Documents.

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107.23 - Archaeological and Paleontological Discoveries

Subsection 107.23 shall include the following

Archaeological and Paleontological Discoveries requirements are set forth in the Technical Requirement of Section 5 – Environmental of the Contract Documents.

107.24 - Air Quality Control

Subsection 107.24 shall include the following

Air Quality Control requirements are set forth in the Technical Requirement of Section 5 – Environmental of the Contract Documents.

107.25 - Water Quality Control

Subsection 107.25 shall include the following

Water Quality Control requirements are set forth in the Technical Requirement of Section 5 – Environmental of the Contract Documents.

108 - Prosecution and Progress

108.02 - Notice to Proceed

Subsection 108.02 shall include the following:

Schedule requirements are set forth in the Technical Requirement of the Instructions to Proposers of the Contract Documents.

108.03 - Schedule

Subsection 108.03 shall include the following:

Schedule requirements are set forth in the Technical Requirement of Section 2 – Project Management of the Contract Documents.

108.05 - Limitation of Operations

Subsection 108.05 shall include the following:

Limitation of Operations requirements are set forth in the Technical Requirement of Section 16 – Maintenance of Traffic of the Contract Documents.

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109 - Measurement and Payment

109.01 - Measurement of Quantities

Delete Subsection 109.01 and replace with the following:

Measurement of Quantities requirements are set forth in the Technical Requirement of Section 2 – Project Management of the Contract Documents.

109.02 - Scope of Payment

Delete Subsection 109.02 and replace with the following:

Scope of Payment requirements are set forth in the Technical Requirement of Section 2 – Project Management of the Contract Documents.

109.03 - Compensation for Altered Quantities

Delete Subsection 109.03

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STANDARD SPECIAL PROVISIONS

The following Standard Special Provisions shall be used by the Contractor for design and construction of the Work. The Standard Special Provisions are revisions to the 2011 Standard Specifications for Road and Bridge Construction.

	Date	No. of Pages
Revision of Section 103 – Escrow of Proposal Documentation	(May 5, 2011)	2
Revision of Section 105 – Disputes and Claims for Contract Adjustments	(January 31, 2013)	31
Revision of Section 105 – Hot Mix Asphalt Pavement Smoothness	(April 26, 2012)	7
Revision of Section 105 – Violation of Working Time Limitation	(February 3, 2011)	1
Revision of Section 106 – Certificates of Compliance and Certified Test Reports	(February 3, 2011)	1
Revision of Section 106 – Material Sources	(October 31, 2013)	1
Revision of Section 106 – Hot Mix Asphalt – Verification Testing	(July 29, 2011)	2
Revision of Sections 106, 627 and 713 - Glass Beads for Pavement Marking	(February 8, 2013)	2
Revision of Section 107 – Project Payrolls	(May 2, 2013)	1
Revision of Section 107 - Responsibility for Damage Claims, Insurance Types, and Coverage Limits	(February 3, 2011)	1
Revision of Section 108 – Liquidated Damages	(May 2, 2013)	1
Revision of Section 108 – Subletting of Contract	(January 31, 2013)	1
Revision of Section 108 and 109 – Payment Schedule (Multiple Construction Years)	(Nov. 15, 2013)	1
Revision of Section 109 – Asphalt Cement Cost Adjustment (Asphalt Cement Include in the Work)	(April 5, 2013)	2
Revision of Section 109 - Compensation for Compensable Delays	(May 5, 2011)	1
Revision of Section 109 – Fuel Cost Adjustment	(February 3, 2011)	2
Revision of Section 109 – Measurement of Quantities	(February 3, 2011)	1
Revision of Section 109 – Prompt Payment	(January 31, 2013)	1
Revision of Section 203 – Imported Material for Embankment	(February 3, 2011)	2
Revision of Sections 203, 206, 304 and 613 - Compaction	(July 19, 2012)	2
Revision of Section 206 – Imported Material for Structure Backfill	(July 19, 2012)	2
Revision of Section 206 – Structure Backfill (Flow-Fill)	(April 26, 2012)	2
Revision of Sections 206 and 601 – Backfilling Structures that Support Lateral Earth Pressures	(July 29, 2011)	1
Revision of Section 208 – Erosion Log	(January 31, 2013)	1
Revision of Section 212 – Seed	(April 26, 2012)	1
Revision of Section 213 – Mulching	(January 31, 2013)	4
Revision of Section 250 – Environmental, Health and Safety Management	(July 19, 2012)	1
Revision of Section 401 – Compaction of Hot Mix Asphalt	(April 26, 2012)	1
Revision of Section 401 – Compaction Pavement Test Section (CTS)	(July 19, 2012)	1
Revision of Section 401 – Temperature Segregation	(February 3, 2011)	1
Revision of Section 401 and 412 – Safety Edge	(May 2, 2013)	2
Revision of Sections 412, 601, and 711 - Liquid Membrane-Forming Compounds for Curing Concrete	(May 5, 2011)	1
Revision of Section 504 – Concrete Panel Facing MSE Wall	(February 3, 2011)	12
Revision of Section 504 – Concrete Block Facing MSE Wall	(February 3, 2011)	13
Revision of Section 518 – Bridge Expansion Device	(October 31, 2013)	1
Revision of Section 601 – Concrete Batching	(February 3, 2011)	1

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Revision of Section 601 – Concrete Finishing	(February 3, 2011)	1
Revision of Section 601 – Concrete Form and Falsework Removal	(July 28, 2011)	2
Revision of Section 601 – Concrete Slump Acceptance	(July 29, 2011)	1
Revision of Section 601 – Depositing Concrete Under Water	(May 2, 2013)	1
Revision of Section 612 – Delineators	(February 3, 2011)	1
Revision of Section 618 – Prestressed Concrete	(April 26, 2012)	24
Revision of Section 627 and 708 – Pavement Marking Paint	(January 31, 2013)	2
Revision of Section 630 – Signs and Barricades	(January 31, 2013)	1
Revision of Section 703 – Aggregate for Bases	(October 31, 2013)	1
Revision of Section 703 – Aggregate for Hot Mix Asphalt	(November 1, 2012)	2
Revision of Section 703 – Concrete Aggregate	(July 28, 2011)	1
Revision of Section 712 – Geotextiles	(November 1, 2012)	2
Revision of Section 712 – Water for Mixing or Curing Concrete	(February 3, 2011)	1
Revision of Section 713 – Epoxy Pavement Marking	(October, 31, 2013)	2
Revision of Section 713 – Reflectors for Delineators and Median Barriers	(May 2, 2013)	1
Affirmative Action Requirements – Equal Employment Opportunity	(February 3, 2011)	10
<u>Disadvantaged Business Enterprise (DBE) Requirements</u>	<u>(Dec. 26, 2013)</u>	<u>9</u>
Minimum Wages Colorado, U.S. Department of Labor General Decision Numbers CO140016 thru CO140024, Highway Construction, Statewide	(January, 03 2014)	56
On the Job Training	(July 29, 2011)	3
Partnering Program	(February 3, 2011)	1
Railroad Insurance	(February 3, 2011)	1
Required Contract Provisions – Federal-Aid Construction Contracts	(July 19, 2012)	14
Special Construction Requirements – Fire Protection Plan	(November 1, 2012)	2