

Construction Requirements

This section sets forth modifications to the 2011 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 Subsections of Section 100 not listed below remain in force, except as modified by Standard Special Provisions or superseded by other Project Special Provisions.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 Notice to Bidders.

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 Notice to Bidders.

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 Notice to Bidders 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.

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

Delete Subsection 105.08 and replace with the following:

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

105.12 - Construction Stakes, Lines, and Grades

Delete Subsection 105.12 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.

105.18 - Maintenance During Construction

Delete subsection 105.18 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.

107.09 - Construction Over and Adjacent to Navigable Waters

Subsection 107.09 shall include the following:

The construction adjacent to waters requirements are set forth in the Technical Requirement Section 5 -Environmental 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 of the Contract Documents.

107.13 - Forest Protection

Subsection 107.13 shall include the following:

The protection of all trees shall follow the requirements set forth in the Technical Requirement of Section 5 – Environmental 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.

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 Notice to Bidders 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.

108.04 - Limitation of Operations

Subsection 108.04 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.

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

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.

Standard Special Provisions Index: August 10, 2012

The following Standard Special Provisions are available at the following link. The Contractor shall be responsible for obtaining these Standard Special Provisions.

<http://www.coloradodot.info/business/designsupport/construction-specifications/2011-Specs/standard-special-provisions>

	Date	No. of Pages
Revision of Section 103 – Colorado Resident Bid Preference	Feb. 3, 2011	1
Revision of Section 103 – Escrow of Proposal Documentation	May 5, 2011	2
Revision of Section 105 – Construction Drawings	July 29, 2011	1
Revision of Section 105 – Contractor Submittals Traffic Signal Pedestal Pole	Feb. 3, 2011	1
Revision of Section 105 – Disputes and Claims for Contract Adjustments	Oct. 27, 2011	23
Revision of Section 105 – Hot Mix Asphalt Pavement Smoothness	April 26, 2012	7
Revision of Section 105 – Violation of Working Time Limitation	Feb. 3, 2011	1
Revision of Sections 105 & 106 – Conformity to the Contract of Hot Mix Asphalt (Voids Acceptance)	Feb. 3, 2011	10
Revision of Section 106 – Certificates of Compliance and Certified Test Reports	Feb. 3, 2011	1
Revision of Sections 106, 627 and 713 - Glass Beads for Pavement Marking	April 26, 2012	2
Revision of Section 107 - Responsibility for Damage Claims, Insurance Types and Coverage Limits	Feb. 3, 2011	1
Revision of Section 107 – Transfer of Stormwater Permit to the Contractor	April 26, 2012	1
Revision of Section 108 - Critical Path Method	August 19, 2011	1
Revision of Section 108 – Liquidated Damages	Dec. 29, 2011	1
Revision of Section 109 – Asphalt Cement Cost Adjustment (Asphalt Cement Included in the Work)	Sept. 29, 2011	2
Revision of Section 109 - Compensation for Compensable Delays	May 5, 2011	1
Revision of Section 109 – Fuel Cost Adjustment	Feb. 3, 2011	2
Revision of Section 109 – Measurement of Quantities	Feb. 3, 2011	1
Revision of Section 109 – Measurement of Water	Jan. 6, 2012	1
Revision of Section 203 – Imported Material for Embankment	Feb. 3, 2011	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 212 – Seed	April 26, 2012	1
Revision of Sections 304 and 703 – Aggregate Base Course (RAP)	April 26, 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 – Composition of Mixtures – Voids Acceptance	Feb. 3, 2011	1
Revision of Section 401 – Plant Mix Pavements	Feb. 3, 2011	1
Revision of Section 401 – Reclaimed Asphalt Pavement	Feb. 3, 2011	2
Revision of Section 401 – Temperature Segregation	Feb 3, 2011	1
Revision of Section 401 – Tolerances for Hot Mix Asphalt (Voids Acceptance)	Jan. 6, 2012	1

Book 2 – Technical Requirements Section 19 - Modification to Standard Specifications
I-25 North Design Build
PE: IM C040-029 (17354)
Construction: I 025A-016 (18842)
September 17, 2012

Revision of Section 401 and 412 – Safety Edge	Sept. 23, 2011	2
Revision of Sections 412, 601, and 711 - Liquid Membrane-Forming Compounds for Curing Concrete	May 5, 2011	1
Revision of Sections 412 and 705 – Preformed Compression Seals	Feb. 3, 2011	2
Revision of Section 504 – Concrete Panel Facing MSE Wall	Feb. 3, 2011	12
Revision of Section 601 – Class H and HT Bridge Deck Concrete	Dec. 29, 2011	5
Revision of Section 601 – Concrete Batching	Feb. 3, 2011	1
Revision of Section 601 – Concrete Finishing	Feb. 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 Sections 603, 624 and 705 – Drainage Pipe	April 26, 2012	2
Revision of Section 612 – Delineators	Feb. 3, 2011	1
Revision of Section 614 – Blank Out Sign (LED) (Speed Radar)	Dec. 29, 2011	6
Revision of Section 618 – Prestressed Concrete	April 26, 2012	24
Revision of Section 620 – Field Laboratories with Forced Air Convection Oven	Feb. 3, 2011	1
Revision of Section 620 – Field Laboratories with Ignition Furnace	Feb. 3, 2011	1
Revision of Section 627 and 708 – Pavement Marking with Waterborne Paint and Low VOC Solvent Base Paint	Feb. 3, 2011	1
Revision of Section 630 – Construction Zone Traffic Control	Feb. 17, 2012	1
Revision of Section 630 - Emergency Pull-off Area (Temporary)	May 5, 2011	1
Revision of Section 630 – Retroreflective Sheeting	Feb 3, 2011	1
Revision of Section 630 – Retroreflective Sign Sheeting	Feb. 3, 2011	1
Revision of Section 703 – Aggregate for Hot Mix Asphalt	June 16, 2011	1
Revision of Section 703 – Aggregate for Stone Matrix Asphalt	April 26, 2012	1
Revision of Section 703 – Mineral Filler	Feb. 3, 2011	1
Revision of Section 712 – Geotextiles	Jan. 20, 2011	1
Revision of Section 712 – Water for Mixing or Curing Concrete	Feb. 3, 2011	1
Affirmative Action Requirements – Equal Employment Opportunity	Feb. 3, 2011	10
Disadvantaged Business Enterprise – Definitions and Requirements	Feb. 3, 2011	14
Minimum Wages Colorado,	Feb. 10, 2012	56
U.S. Department of Labor General Decision Numbers CO100016 thru CO100024, MOD 3, Highway Construction, Statewide		
On the Job Training	July 29, 2011	3
Partnering Program	Feb. 3, 2011	1
Required Contract Provisions – Federal-Aid Construction Contracts	Feb. 3, 2011	10