

## **20.0 MODIFICATIONS TO STANDARD SPECIFICATIONS**

### **20.1 Construction Requirements**

This Section sets forth modifications to the Colorado Department of Transportation (CDOT) *Standard Specification for Road and Bridge Construction* for design-build projects. The first section contains revisions to Division 100 of the Standard Specifications. The second section contains revisions to Divisions 200 through 700 of the Standard Specifications, as well as Standard Special Provisions applicable to the Project. All references to the “specifications” in this section refer to the CDOT Standard Specifications for Road and Bridge Construction as modified and incorporated into the RFP by the terms of this section.

These Contract Provisions revise the CDOT’s *Standard Specifications for Road and Bridge Construction*, and contain requirements generally applicable to the Work to be performed by the Contractor. In certain cases, provisions in Section 100 of the *Standard Specifications for Road and Bridge Construction* have been superseded by other provisions of the Contract Documents. For ease of reference, this document uses the same Section numbers as the *Standard Specifications for Road and Bridge Construction*, and identifies provisions of the Contract Documents that have replaced or modified the standard clauses.

All references to “Engineer” that are incorporated into this Request for Proposal (RFP) refer to the Contractor’s Engineer, unless the context requires or the Department determines otherwise. Non-capitalized terms, such as “work” that are defined in Book 1, Exhibit A, shall have the meanings defined therein unless the context requires otherwise. References to “approve, approval or approved” shall mean “Approve, Approval or Approved” as defined in Book 1, Exhibit A, when the approval is by CDOT or a division of CDOT. If the interpretation(s) pursuant to this paragraph are not clear, CDOT shall decide, in its sole discretion, how these terms shall be interpreted.

When the specifications describe actions, Materials, means or methods that are required and that are qualified by phrases such as: “as directed by the Engineer”, “when directed by the Engineer”, “as determined by the Engineer”, “with or without permission of the Engineer”, “in the opinion of the Engineer”, “unless authorized by the Engineer”, “satisfactory to the Engineer”, “as approved by the Engineer”, or “unless another type is specified or is permitted with approval of the engineer”, such phrases pertaining to Contractor actions, materials, operations, and means or methods shall be disregarded. If it is not clear whether a phrase should be disregarded, CDOT will make that decision in its sole discretion.

When the specifications refer to “CDOT”, “Department”, “Resident Engineer”, “Agricultural Engineer”, “Bridge, Construction or Maintenance Engineer”, “TMC system inspector”, “Concrete Engineer”, “Project Engineer”, “Materials Engineer”, “Commissioner”, “Structural Metals Engineer”, “Department’s Lighting Engineer”, “Geotechnical Engineer” or any other specific CDOT special engineer, such reference shall mean the CDOT Project Director.

When the specifications use the term Engineer relating to the approval of any activities involving the use of explosives, such term shall mean the CDOT Project Director.

When an approval or authorization of the Engineer or CDOT is required in these specifications for the use of alternative or substituted processes or components, the Engineer shall mean CDOT. If it is not clear whether a phrase involves the use of alternative or substituted processes, CDOT will make that determination in its sole discretion.

When the specifications refer to an approval of any correction or repair that deviates from the Contract requirements, the approval must be by CDOT. If it is not clear whether a specification involves a

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correction or repair that deviates from the Contract requirements, CDOT will make that determination in its sole discretion.

When the specifications provide that reports, records or other documents shall be submitted to CDOT or to the Engineer, such reports shall be made available to CDOT and do not have to be submitted unless either they are otherwise listed in the deliverables in the Contract Documents, or are required shop drawings, warranties, parts lists, instruction sheets or manufacturer's drawings or specifications. Such documents shall be submitted to CDOT as required by the specifications.

When the specifications require actions, Materials, means or methods that are "either as indicated in the Plans or as designated by the Engineer," the Contractor shall disregard the phrase "or as designated by the Engineer."

When the specifications refer to the "Engineer" ordering work beyond the scope of work in the Contract, "Engineer" shall mean CDOT. Whenever in these specifications the Engineer may order work that results in additional costs to CDOT, the "Engineer" shall mean CDOT.

Any acceptances on behalf of CDOT or the State shall be performed by CDOT.

Any references to other standards, codes, or criteria, or to the latest version of other standards, codes, or criteria in Book 2 of the Contract Documents shall mean the latest version at the Proposal Due Date unless otherwise indicated.

### **20.1.1. Modifications to Section 100 of the CDOT Standard Specifications for Road and Bridge Construction**

#### 101 – Definitions

Definitions of terms used herein are set forth in Exhibit A, to Book 1 of the Contract Documents.

#### 102 – Bidding Requirements and Conditions

##### 102.01 – Prequalification of Bidders

Prequalification of Proposers was determined during the evaluation of the Statements of Qualifications.

##### 102.02 – Contents of Proposal Forms

Provisions regarding the contents of Proposal Forms are set forth in the Instructions to Proposers.

##### 102.03 – Interpretation of Quantities in Proposal Form

Not applicable.

##### 102.04 – Interpretation of Plans and Specifications

Provisions regarding the interpretation of plans and specifications are set forth in the Instructions to Proposers.

##### 102.05 – Examination of Plans, Specifications, Special Provisions, and Site or Work

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Provisions regarding examination of plans, specifications, special provisions and Site or Work are set forth in the Instructions to Proposers and in Book 1, Sections 1 and 2, of the Contract Documents.

102.06 – Preparation of Proposal

Provisions regarding preparation of the Proposal are set forth in the Instructions to Proposers.

102.07 – Irregular Proposals

Provisions regarding irregular Proposals are set forth in the Instructions to Proposers.

102.08 – Combination or Conditional Proposals

Not applicable.

102.09 – Anti-Collusion Affidavit

Provisions regarding Anti-Collusion Affidavit are set forth in the Instructions to Proposers.

102.10 – Material Guaranty

Provisions regarding Material Guaranty are set forth in Book 1, Section 21, and Book 2, Section 3.

103 – Award, and Execution of Contract

Provisions regarding award and execution of the Contract are set forth in the Instructions to Proposers and in Book 1, Section 8, of the Contract Documents.

104 – Scope of Work

104.01 – Intent of Contract

Provisions regarding the intent of contract are set forth in Book 1 of the Contract Documents.

104.02 – Differing Site Conditions, Suspensions or Work, and Significant Changes in the Character of Work

Provisions regarding differing Site conditions and changes in the character of Work are set forth in Book 1, Sections 5 and 13, of the Contract Documents. Provisions regarding limitations to contract price increases are set forth in Book 1, Section 13.5, of the Contract Documents. Provisions regarding Suspensions of Work are set forth in Book 1, Sections 14 and 15.15, of the Contract Documents.

104.03 – Extra Work

Provisions regarding changes are set forth in Book 1, Section 13, of the Contract Documents.

104.04 – Maintaining Traffic

The provisions regarding maintenance of traffic are set forth in Book 2, Sections 16 and 18, of the Contract Documents. Provisions regarding maintenance responsibilities of the Contractor during Suspensions of Work are set forth in Book 1, Section 14, of the Contract Documents.

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104.05 – Rights In and Use of Materials Found on the Work

The provisions regarding rights in and use of Materials found on the Work are replaced with the following:

The Contractor shall not excavate or remove any Material from within the Roadway, which is not within the grading limits, as indicated by the slope and grade lines, without written authorization from CDOT.

Unless otherwise provided, the material from Structures designated for removal shall be the Contractor's property and may be used temporarily by the Contractor in the erection of the new Structures.

104.06 – Final Cleaning Up

Provisions regarding final cleaning up before Final Acceptance are fully incorporated herein.

104.07 – Value Engineering Change Proposals by the Contractor

Provisions regarding Value Engineering change proposals by the Contractor are set forth in Book 1, Section 12, of the Contract Documents.

105 – Control of Work

105.01 – Authority of the Engineer

The provisions regarding Control of Work are set forth in Book 1, Section 5, of the Contract Documents. CDOT has the authority by written order to suspend the Work wholly or in part for the reasons delineated in Book 1, Section 14, of the Contract Documents.

105.02 – Plans, Shop Drawings, Working Drawings, other Submittals and Construction Drawings

Provisions regarding plans, Shop Drawings, Working Drawings and construction documents are set forth in Book 2, Section 3, of the Contract Documents.

105.03 – Conformity to the Contract

The provisions regarding conformity to the Contract are revised as follows:

1. No incentive payments will be made under this Contract.
2. Paragraph 3 is deleted and replaced with the following: For those items of Work where working tolerances are not specified, the Contractor shall perform the Work in a manner consistent with reasonable and customary manufacturing and construction practices.
3. Paragraph 4 is deleted and replaced with the following: When the Engineer or CDOT finds the Materials furnished, the Work performed, or the finished product does not conform with the Contract Documents, but CDOT determines, in its sole discretion, that reasonably acceptable Work has been produced, CDOT will determine the extent the Work will be Accepted and remain in place. If accepted, the Contractor shall (a) document the basis for Acceptance based on CDOT's determination by Change Order which will provide for an appropriate reduction in the Contract price for such Work or Materials not otherwise provided for in this Subsection or (b) CDOT will notify the Contractor in writing that the agreed-upon unit price will be reduced in accordance with this Subsection when P is 25 or less, or (c) CDOT may notify the Contractor in writing if there should be no reduction in the Contract Price; or in lieu of a price reduction, CDOT

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may permit correction or replacement of the finished product, provided the correction or replacement does not adversely affect the Work.

4. For purposes of Nonconforming Work, the Contractor and CDOT will negotiate a unit price for determining the reduction in the Contract Price, with supporting documentation. The unit price is subject to Approval of CDOT. The reduction in Contract Price shall take place as provided in this Section 105.03, based upon the Approved unit price. The Change Order shall be prepared in accordance with this Section 105.03.
5. Paragraph 5 is deleted and replaced with the following: When the Engineer or CDOT finds the Materials furnished, Work performed, or the finished product are not in conformity with the Contract Documents, and CDOT determines, in his sole discretion, that it has resulted in an inferior or unsatisfactory product, the Work or Materials shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.
6. Paragraph 8 is deleted and replaced with the following: Materials or Work will be evaluated for price reduction only when deviations from the requirements of the Contract Documents occur on any of the several individual Tests for the lot. Several individual test values will be averaged and the percent of price reduction for the lot will be determined by applicable formula and table as shown in Section 105.03.
7. Paragraph 15 is deleted and replaced with the following: Price reduction for those elements, which are not included in the Table of Price Reduction Factors as shown in Section 105.03 will be proposed by the Contractor for Approval by CDOT.
8. Paragraph 16 is deleted and replaced with the following: The Contractor will not have the option of accepting a price reduction in lieu of producing Material that complies with the Contract Documents. Continued production of nonconforming Material will not be permitted. Material, which is obviously defective, may be isolated and rejected by CDOT without regard to sampling sequence or location within a lot.

105.05 – Conformity to the Contract of Hot Mix Asphalt

The provisions regarding conformity to the Contract of Hot Mix Asphalt is revised as follows: No incentive payments will be made under this Contract.

105.06 – Conformity to the Contract of Portland Cement Concrete Pavement

The provisions regarding conformity to the Contract of Portland Cement Concrete Pavement is revised as follows:

No incentive payments will be made under this Contract.

105.07 – Conformity to Roadway Smoothness Criteria of HMA

The provisions regarding conformity to Roadway Smoothness Criteria for HMA is revised as follows:

Pavement Smoothness Category of HMA shall be MRI Category II. See Book 2, Section 10.

No incentive payments will be made under this Contract.

105.08 – Conformity to Roadway Smoothness Criteria of Portland Cement Concrete Pavement

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The provisions regarding conformity to Roadway Smoothness Criteria for Portland Cement Concrete Pavement is revised as follows:

Pavement Smoothness Category of Portland Cement Concrete Pavement (PCCP) shall be MRI Category II See Book 2, Section 10.

No incentive payments will be made under this Contract.

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

Book 1, Section 1.3, of the Contract Documents sets forth the order of priority of the various Contract Documents.

105.10 – Cooperation by Contractor

Provisions regarding cooperation by the Contractor are set forth in Book 1, Section 2.2, of the Contract Documents.

105.11 – Cooperation with Utilities

Provisions regarding cooperation with Utilities are fully incorporated herein, except the reference to Extra Work is not applicable and the provisions for delays are set forth in Book 1, Section 6.2, and Book 2, Section 7, of the Contract Documents.

105.12 – Cooperation between Contractors

Provisions regarding Cooperation between Contractors are set forth in Book 1, Section 23.0 - Cooperation and Coordination, and in Book 2, Section 16, of the Contract Documents.

105.15 – Duties of the Inspector

Provisions regarding inspection of the Work are set forth in Book 1, Section 5 - Control of Work, Book 1, Section 22, and Book 2, Section 3, of the Contract Documents.

105.16 – Inspection and Testing of Work

Provisions regarding Inspection and Testing of the Work are set forth in Book 1, Sections 5, Book 1, Section 22, and Book 2, Section 2.

105.17– Removal of Unacceptable Work and Unauthorized Work

Book 1, Section 5.7, of the Contract Documents provides for removal of Nonconforming Work.

108.18 – Load Restrictions

The provisions regarding load restrictions are incorporated herein, except the fourth and fifth paragraphs are replaced with the following:

If a scale ticket from an overweight vehicle is inadvertently accepted and the Material incorporated into the Project, CDOT will adjust the price for the overweight load as follows:

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1. The Contract price will be reduced by an amount based upon the pay item quantity represented by the amount of Material in excess of the legal weight according to a unit price to be proposed by the Contractor, with supporting documentation, and Approved by CDOT.

105.19 – Maintenance during Construction

Provisions for maintenance during construction are set forth in Book 1, Section 10 – Risk and Loss, and Book 2, Section 18, of the Contract Documents.

105.20 – Failure to Maintain Roadway or Structure

Provisions for failure to maintain the Roadway or Structure are set forth in Book 2, Section 18, of the Contract Documents.

105.21 – Acceptance

Provisions regarding Segment Completion and Final Acceptance are set forth in Book 1, Section 20 – Acceptance of Project of the Contract Documents.

105.22, 105.23, and 105.24 – Disputes and Claims for Contract Adjustments

Provisions regarding claims for Contract adjustments are set forth in Book 1, Section 13 – Changes in the Work and Encumbrance of Funds, and provisions regarding Dispute Resolution are set forth in Book 1, Section 19 – Project First, Claims for Adjustments and Disputes.

106 – Control of Material 106.02 - Material Sources

Provisions regarding Material sources are set forth in Book 2, Section 3, of the Contract Documents. The provisions regarding hazardous Materials are set forth in Book 1, Sections 5.3, 13.11, 18.1, and 18.2, of the Contract Documents.

106.03 – Samples, Tests, and Cited Specifications

Provisions regarding quality control and quality assurance are set forth in Book 2, Section 3, of the Contract Documents.

Unless otherwise designated, when American Association of State Highway and Transportation Officials (AASHTO), American Society for Testing and Materials (ASTM), or other specifications, standards, or policies are cited, the reference shall be to the latest edition as revised or updated by approved supplements or interim editions published and issued as of the Proposal Due Date unless otherwise indicated.

106.07 – Material Inspection at Plant

Provisions regarding Material Inspection at the plant are set forth in Book 2, Section 3, of the Contract Documents.

106.08 – Storage of Materials

Provisions regarding storage of Materials are set forth in Book 2, Section 3, of the Contract Documents.

106.09 – Handling Materials

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Provisions regarding the handling of Materials are set forth in Book 2, Section 3, of the Contract Documents.

106.11 – Buy America

Provisions regarding Buy America are incorporated.

106.12 – Certificates of Compliance

Provisions regarding Certificates of Compliance are incorporated.

106.13 – Certified Test Report

Provisions regarding Certified Test Reports are incorporated.

107 – Legal Relations and Responsibility to Public

107.02 – Permits, Licenses, and Taxes

Provisions regarding Permits, licenses and taxes are set forth in Book 1, Section 2.2, of the Contract Documents.

107.04 – Restoration of Surfaces Opened by Permit

Provisions regarding restoration of surfaces opened by a Permit to construct or reconstruct a Utility service are set forth in Book 1, Section 6.2, and Book 2, Section 7, of the Contract Documents.

107.05 – Federal Aid Provisions

Provisions regarding Federal Aid Provisions are contained in the Book 1, Section 1.10 – Federal Requirements.

107.06 – Safety, Health, and Sanitation Provisions

Provisions regarding Safety, Health, and Sanitation are contained in Book 2 of the Contract Documents.

107.061 – Performance of Safety Critical Work

Section 107 of the Standard Specifications is hereby revised as follows:

Add subsection 107.061 immediately following subsection 107.06 as follows:

**107.061 Performance of Safety Critical Work.** The following work elements are considered safety critical work for this project:

1. Overhead girder and deck panel/form erection
2. Overhead Structure construction or repair including placement of concrete over or directly adjacent to live traffic lanes
3. Removal of Bridge
4. Removal of portion of Bridge



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5. Temporary works: falsework, shoring that exceeds 5 feet in height, cofferdams, and temporary Bridges.
6. Work requiring the use of cranes or other heavy lifting equipment to set a girder, to make overhead repairs, erection of light standards, erection of overhead sign Structures, caisson and pile construction, placement of temporary barrier adjacent to live traffic, or includes special provisions for Removal of Bridge or Removal of Portion of Bridge. Also when construction Materials are being lifted that may fall onto active traffic lanes.
7. Excavation and embankment adjacent to the Roadway, especially if it requires shoring.
8. Work operations such as pile driving and jack hammering which may create vibration and cause debris to fall into traffic.
9. Any temporary or permanent Structures over the highway

The Contractor shall submit, for record purposes only, an initial detailed construction plan that addresses safe construction of each of the safety critical elements. When the specifications already require an erection plan, a Bridge removal plan, or a removal of portion of Bridge plan, it shall be included as a part of this plan. The detailed construction plan shall be submitted two weeks prior to the safety critical element conference described below. The construction plan shall be stamped “Approved for Construction” and signed by the Contractor’s Engineer in Responsible Charge of construction or the Quality Control Administrator (QCA).

The Construction Plan shall include the following:

1. Safety Critical Element for which the plan is being prepared and submitted.
2. Contractor or Subcontractor responsible for the plan preparation and the Work.
3. Schedule, procedures, Equipment, and sequence of operations, that comply with the working hour limitations
4. Temporary works required: falsework, bracing, shoring, etc.
5. Additional actions that will be taken to ensure the Work will be performed safely.
6. Names and qualifications of workers who will be in responsible charge of the Work:
  - A. Years of experience performing similar work
  - B. Training taken in performing similar work
  - C. Certifications earned in performing similar work
7. Names and qualifications of workers operating cranes or other lifting equipment
  - A. Years of experience performing similar work
  - B. Training taken in performing similar work
  - C. Certifications earned in performing similar work
8. The construction plan shall address how the Contractor will handle contingencies such as:
  - A. Unplanned events (storms, traffic accidents, etc.)
  - B. Structural elements that don’t fit or line up
  - C. Work that cannot be completed in time for the Roadway to be reopened to traffic
  - D. Replacement of workers who don’t perform the Work safely

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- E. Equipment failure
- F. Other potential difficulties inherent in the type of Work being performed
- 9. Name and qualifications of Contractor's person designated to determine and notify the Contractor's Engineer in Responsible Charge of construction in writing when it is safe to open a route to traffic after it has been closed for safety critical work.
- 10. Erection plan or Bridge removal plan when submitted as required elsewhere by the specifications. Plan requirements that overlap with above requirements may be submitted only once.

A safety critical element conference shall be held two weeks prior to beginning construction on each safety critical element. The Contractor, the safety critical element Subcontractors, and the Contractor's Engineer in Responsible Charge of Construction or QCA shall attend the conference. Required pre-erection conferences or bridge removal conferences may be included as a part of this conference.

After the safety critical element conference, and prior to beginning work on the safety critical element, the Contractor shall submit a final construction plan to the Engineer for record purposes only. The Contractor's Engineer in Responsible Charge of construction, or QCA shall sign and seal temporary works, such as falsework, shoring etc., related to construction plans for the safety critical elements, (3) Removal of Bridge, (4) Removal of Portion of Bridge and (5) Temporary Works. The final construction plan shall be stamped "Approved for Construction" and signed by the Contractor's Engineer in Responsible Charge of Construction or QCA.

The Contractor shall perform safety critical work only when the Engineer is on the project site. The Contractor's Engineer in Responsible Charge of Construction or QCA shall be on Site to inspect and provide written approval of safety critical work for which they provided signed and sealed construction details. Unless otherwise directed or approved, the Contractor's Engineer in Responsible Charge of Construction or QCA need not be on Site during the actual performance of safety critical work, but shall be present to conduct inspection for written approval of the safety critical work.

When ordered by the Contractor's Engineer in Responsible Charge of Construction or QCA, the Contractor shall immediately stop safety critical work that is being performed in an unsafe manner or will result in an unsafe situation for the traveling public. Prior to stopping Work, the Contractor shall make the situation safe for Work stoppage. The Contractor shall submit an acceptable plan to correct the unsafe process before the Contractor's Engineer in Responsible Charge of Construction or QCA will authorize resumption of the Work.

When ordered by the Contractor's Engineer in Responsible Charge of Construction or QCA, the Contractor shall remove workers from the project that are performing the safety critical work in a manner that creates an unsafe situation for the public in accordance with subsection 108.05.

Should an unplanned event occur or the safety critical operation deviate from the submitted plan, the Contractor shall immediately cease operations on the safety critical element, except for performing any Work necessary to ensure worksite safety, and provide proper protection of the Work and the traveling public. If the Contractor intends to modify the submitted plan, they shall submit a revised plan to the Contractor's Engineer in Responsible Charge of Construction or QCA prior to resuming operations.

All costs associated with the preparation and implementation of each safety critical element construction plan will not be measured and paid for separately, but shall be included in the Work.

Nothing in the section shall be construed to relieve the Contractor from ultimate liability for unsafe or negligent acts or to be a waiver of the Colorado Governmental Immunity Act on behalf of the Department.

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107.07 – Public Convenience and Safety

Construction shall be conducted so obstructions to traffic are minimized. The safety and convenience of the public and the protection of persons and property shall be provided as specified in Book 2, Section 16, of the Contract Documents.

107.08 – Railroad-Highway Provisions

The Railroad-Highway provisions are incorporated herein with the following revision: Delete the first paragraph and replace with the following:

If the Contract requires Materials to be hauled across Railroad tracks, the Contractor shall make arrangements with the Railroad for any new crossings required or for the use of any existing crossings.

107.15 – Responsibility for Damage Claims

Provisions regarding responsibility for damage claims are set forth in Book 1, Sections 3.3, 5.6, 9.0, and 11.1, of the Contract Documents.

107.16 – Opening Sections of Project to Traffic

The Provisions regarding opening sections of Project to traffic are deleted except as follows:

1. Opening certain sections of the Work for traffic use shall not constitute acceptance of the Work, or provide a waiver of any provision of the Contract Documents.

107.17 – Contractor's Responsibility for Work

Provisions regarding Contractor's responsibility for Work are set forth in Book 1, Section 2, of the Contract Documents.

107.19 – Furnishing Right of Way

The provisions regarding ROW for the Project are set forth in Book 1, Section 6.1 and Book 2, Section 8, of the Contract Documents.

107.20 – Personal Liability of Public Employees

The employees of CDOT or authorized representatives are acting solely as agents and representatives of CDOT when carrying out and exercising the power or authority granted to them under the Contract Documents. There shall not be any liability on them either personally or as employees of CDOT.

107.21 – No Waiver of Legal Rights

Provisions regarding no waiver of legal rights are set forth in Book 1, Sections 2, 5, and 20, of the Contract Documents.

107.22 – Third Party Beneficiary

Provisions regarding Third Party beneficiaries are set forth in Book 1, Sections 7.4.4 and 24.7, of the Contract Documents.

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107.23 – Archaeological and Paleontological Discoveries

Provisions regarding archaeological and paleontological discoveries are set forth in Book 1, Sections 5 and 13, and Book 2, Sections 5 and 11, of the Contract Documents.

108 – Prosecution and Progress

108.02 – Notice to Proceed

Provisions for notice to proceed are set forth in Book 1, Sections 4 and 11, of the Contract Documents.

108.03 – Schedule

Provisions regarding progress schedules are set forth in Book 1, Section 4, and Book 2, Section 2, of the Contract Documents.

108.04 – Payment Schedule

Provisions regarding the Contractor's Payment Schedule are set forth in Book 1, Section 11, and Book 2, Section 2, of the Contract Documents.

108.08 – Determination and Extension of Contract Time

Provisions regarding Completion Deadlines are set forth in Book 1, Section 4, of the Contract Documents; provisions for extensions of such deadlines are set forth in Book 1, Section 13, of the Contract Documents; provisions regarding time for construction operations are set forth in Book 2, Section 16, of the Contract Documents.

108.09 – Failure to Complete Work on Time

Provisions regarding Damages for late completion are set forth in Book 1, Section 17, of the Contract Documents.

108.10 – Default of Contract

Provisions regarding default of Contract are set forth in Book 1, Section 16, of the Contract Documents.

108.11 – Termination of Contract

Provisions regarding termination of Contract are set forth in Book 1, Sections 15 and 16, of the Contract Documents.

109 – Measurement and Payment

109.02 – Scope of Payment

Provisions regarding scope of payment are set forth in Book 1, Sections 11, and Book 2 of the Contract Documents.

109.04 – Compensation for Changes and Force Account Work

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Provisions for compensation for changes in the Work are set forth in Book 1, Section 13, of the Contract Documents.

109.05 – Eliminated Items

Provisions regarding eliminated items are set forth in Book 1, Section 13, of the Contract Documents.

109.06 – Partial Payments

Provisions regarding retainage and securities in lieu of Retainage are fully incorporated herein. Monthly payments will be based on the requirements set forth in Book 1, Section 11, and Book 2, Section 2, of the Contract Documents.

Notwithstanding the provisions of Book 1, Section 11.6, prior estimates and payments made in accordance with this Subsection 109.06(f) shall not be subject to correction in the Final Payment.

109.07 – Payment for Material On Hand (Stockpiled Materials)

Provisions regarding payment for stockpiled structural steel are fully incorporated herein. Other provisions regarding payment for Materials on hand (stockpiled Materials) are set forth in Book 1, Section 11, of the Contract Documents.

109.09 – Acceptance and Final Payment

Provisions regarding Acceptance and final payment are set forth in Book 1, Section 11, of the Contract Documents.

109.10 – Compensation for Compensable Delays

Provisions regarding compensation for compensable delays are set forth in Book 1, Section 13, of the Contract Documents.

**20.1.2. Modifications to Section 200 to 700 of the CDOT Standard Specifications for Road and Bridge Construction and Standard Special Provisions**

**20.1.2.1 Modifications to Section 200 to 700 of the CDOT Standard Specifications for Road and Bridge Construction**

Sections 200 through 700 are incorporated herein, except as otherwise provided in the Contract Documents, with the following exceptions: (1) in Sections 200 through 600, the method of measurement and basis of payment provisions are superseded by the provisions set forth in Books 1 and 2 of the Contract Documents.

**20.1.2.2 Standard Special Provisions**

The following Standard Special Provisions are to be used by the Contractor for Design and Construction of the Work. The Standard Special Provisions are Revisions to the 2017 Standard Specifications for Road and Bridge Construction.

Standard Special Provision Index: May 10, 2019

The following Standard Special Provisions are available at the following link:

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<https://www.codot.gov/business/designsupport/cdot-construction-specifications/2017-construction-standard-specs/rev-ssp>

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Revision of Sections 105,412, and 601 – Flexural Strength of Portland Cement Concrete Pavement	(Dec. 12, 2018)	1
Revision of Section 106 – Supplier List	(July 3, 2017)	1
Revision of Sections 106 and 601 – Concrete Test Reports	(Jan. 7, 2019)	1
Revision of Section 107 – Laws to be Observed	(Oct. 12, 2017)	1
Revision of Section 107 – Water Quality Control	(March 27, 2019)	4
Revision of Section 108 – Determination and Extension of Contract Time	(February 4, 2019)	1
Revision of Section 108 – Failure to Complete Work on Time	(May 1, 2019)	1
Revision of Section 108 – Liquidated Damages	(July 20, 2017)	1
Revision of Section 108 – Project Schedule	(February 4, 2019)	6
Revision of Section 108 – Subletting of Contract	(Oct. 12, 2017)	1
Revision of Section 206 – Removability Modulus	(Oct. 12, 2017)	1
Revision of Section 206 – Shoring	(July 20, 2017)	3
Revision of Sections 206 and 703 – Structure Backfill (Flow-Fill)	(Dec. 28, 2017)	1
Revision of Section 208 – Erosion Control	(March 27, 2019)	29
Revision of Section 213 – Mulching	(April 25, 2018)	1
Revision of Section 250 – Environmental, Health and Safety Management	(July 3, 2017)	3
Revision of Section 401 – Composition of Mixtures – Voids Acceptance	(July 3, 2017)	1
Revision of Section 401 – Plant Mix Pavements	(July 3, 2017)	1
Revision of Section 401 – Reclaimed Asphalt Pavement	(July 3, 2017)	2
Revision of Section 401 – Tolerances for Hot Mix Asphalt (Voids Acceptance)	(July 3, 2017)	1
Revision of Section 412 – Dowel Bars for Joints	(Dec. 12, 2018)	1
Revision of Sections 412 and 705 – Preformed Compression Seals	(July 3, 2017)	2
Revision of Section 502 – Piling	(Dec. 19, 2018)	9
Revision of Section 503 and 601 – Drilled Shafts	(January 8, 2019)	14
Revision of Section 504 – Concrete Block Facing MSE Wall	(June 12, 2018)	13
Revision of Section 504 – Concrete Panel Facing MSE Wall	(June 12, 2018)	12
Revision of Section 504 and 641 – Soil Nail Wall	(Dec. 28, 2017)	12
Revision of Section 518 – Polyester Concrete End Dam	(Dec. 28, 2017)	7
Revision of Section 601 – Class G Concrete	(Nov. 8, 2018)	1
Revision of Section 601 – Cold Water Placement and Curing of Bridge Decks	(March 25, 2019)	1
Revision of Section 601 – Self Consolidating Concrete	(Nov. 7, 2018)	2
Revision of Sections 601, 701 and 711 – Structural Concrete	(Nov. 8, 2018)	3
Revision of Section 606 – Guardrail	(July 17, 2018)	4
Revision of Section 612 – Flexible Delineators	(July 3, 2017)	1
Revision of Section 618 – Prestressed Concrete	(Dec. 13, 2018)	6
Revision of Section 620 – Field Laboratories with Ignition Furnace	(July 3, 2017)	1
Revision of Section 625 – Construction Surveying	(July 3, 2017)	1
Revision of Section 703 – Classification for Aggregate Base Course	(Oct. 12, 2017)	1
Revision of Section 706 – Concrete and Clay Pipe	(May 1, 2018)	1
Affirmative Action Requirements – Equal Employment Opportunity	(July 3, 2017)	10

**Request for Proposal**  
**US 550/160 Connection South Design Build**  
**NHPP 5501-029 Sub Account 22420**  
**Book 2 – Technical Requirements**  
**Section 20 – Modifications to Standard Specifications**

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Minimum Wages, Colorado	(May 10, 2019)	9
U.S. Department of Labor General Decision Number CO190012, MOD 1, Highway Construction for Alamosa, Archuleta, Chaffee, Conejos, Custer, Delta, Dolores, Fremont, Gunnison, Hinsdale, La Plata, Mineral, Montezuma, Montrose, Ouray, Rio Grande, Saguache, San Juan, and San Miguel counties.		
On the Job Training	(August 28, 2018)	4
Project First Program	(Dec. 3, 2018)	2
Required Contract Provisions – Federal-Aid Construction Contracts	(July 3, 2017)	14
Special Construction Requirements, Fire Protection Plan	(July 3, 2017)	2