

02/08/16

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SPECIAL ATTENTION

THIS PROJECT IS TO BE BID AND CONSTRUCTED UNDER THE 2010 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION

NOTICE OF SUPPLEMENTAL SPECIFICATIONS

The following table is a list of all of the Supplemental Specifications that have been adopted as additions or revisions to the *Standard Specifications for Road and Bridge Construction, August 2010* Edition as of the date of this Proposal. The Bidder is responsible to examine each item to determine its effect, if any, upon the Contract.

Note: Due to the limited scope of some projects, not all Supplemental Specifications will be included in all Proposals. All Supplemental Specifications are available on-line: www.nh.gov/dot/org/projectdevelopment/highwaydesign/specifications/.

Section	Description	Revision	Last Revision Date	Current Revision Date
<i>DIVISION 100</i>				
101	Definitions and Terms	Incorporates Electronic Bidding Terms		04/07/15
102	Bidding Requirements and Conditions	Incorporates Electronic Bidding into the Specifications		04/07/15
104.04	Scope of Work	Clarifies what materials may be re-used or mined		01/23/15
104.07	Railway-Highway Provisions	Changes Railroad Flagging from a Pay Item to a Force Account through DOT		01/14/15
107.01	Laws to be Observed	Bulletin Board Requirements	06/16/15	01/15/16
107.01 (7 th ¶)	Legal Relations and Responsibility to Public	Revises wording pertaining to discharge and spillage into water		01/23/15
108.06	Methods and Equipment	Highlights Contractor's responsibility to prevent runoff of polluting materials		01/23/15
108.09	Failure to Complete on Time	Liquidated Damages Chart	10/05/10	04/14/14
109.04	Differing Site Conditions, Changes and Extra Work	Regional Adjustment Factor	09/01/10	1/06/12
109.04.4.4	Equipment and Plant	Rental Equipment Mark-up		11/07/12
109.09	Payments to Subcontractors	Prompt Payment		09/06/11
109.11	Measurement and Payment	Final Pay Quantity		11/07/12
<i>DIVISION 200</i>				
202	Filling Abandoned Pipes	3.7.1.1 & 5.9 – Requires pumping of flowable fill		09/09/15

203	Blasting	3.1 & 3.2 are reorganized; best management practices incorporated		04/07/15
211	Vibration Monitoring	References to Section 203 are updated; survey requirements are revised		04/07/15
214	Fine Grading	3.1 – Amends the tolerance for specific slopes prior to paving to 0.2%		01/10/13
<i>DIVISION 300</i>				
304	Shoulder Leveling	2.6 – Specifies the material used for a shoulder leveling product.		04/07/15
304	Aggregate Base Course	3.1.4 – Specifies what recycled materials can be used as an aggregate base course		01/23/15
306	Reclaimed Stabilized Base	3.2 – Specifies what is to be done when stone is included or ordered 2.1.2 – Refers to Table 1E in 703 4.2 – Additional pass not measured 5.2 – Additional pass subsidiary	01/23/15	05/21/15
<i>DIVISION 400</i>				
401	Recycled Asphalt Shingles; TRB	Amends 1.2 & 2.10 – Disallows use of Recycled Asphalt Shingles in Asphalt Amends 2.4.3 – Amends use of Total Reclaimed Binder (TRB)		10/15/14
401	Recycled Oil in Asphalt	Amends 2.2.1 – Disallows use of used oil in Asphalt Adds 2.2.3.1 – Disallows use of used oil in Asphalt	09/08/14	05/14/15
401	Binder Failure Penalty	Adds 2.2.1.1 – Assesses a penalty for non-compliant asphalt cement.		12/14/15
401	Job Mix-General	2.5.1 - Revises ESAL/Minimum Binder Content Criteria and adds more sizes into Table 1 2.5.1.1 – Specifies that all 25mm base course mixes be designed using 50 gyration.	01/10/13	01/23/15
401	Asphalt Modifiers	2.11 – Adds QC/QA Specifications to High Strength Mix Quantities over 2,000 Tons		01/10/13
NOTE: THIS SUPPLEMENTAL WAS REPEALED ON 12/14/2015				
401	Asphalt Modifiers/MSCR Test	Amends 2.11 – Removes the use of AASHTO M 332 (MSCR), and improves general clarity of section.	01/23/15	12/14/15
401	Warm Mix Asphalt	2.11.2 – Allows the use of WMA 3.4.11, 3.6.3.1 & 3.10.7.2 – Amends min delivery temperature to 260° F		01/23/15

401	Joints	<p>2.12.1 - Adds Pavement Joint Adhesive Properties</p> <p>3.13.4 – Assures full head of Material for Permanent Transverse Joints</p> <p>3.13.5 - Removes Requirement for Hot Air Lance, Adds Requirements for Melting Kettle, and Allows Echelon Paving In Lieu of Pavement Joint Adhesive, Defines Joint Adhesive for Bridge Base</p> <p>3.13.8 – Defines Echelon paving; Adds Items for Pavement Joint Adhesive for Bridge Base and Echelon Paving</p>	01/10/13	06/16/15
401	Placing	<p>Adds 3.10.4 - Sets limit of maximum compaction at 5 inches.</p> <p>3.10.7.2 – Adds reference to WMA Supplemental</p> <p>3.10.7.4 – Requires the use of WMA during colder months</p>	01/23/15	01/22/16
401	Pavers	<p>Removes 3.11.3 – Performance Requirements to 3.11.1.1 for both QC/QA and Method Work</p> <p>Renames 3.11.1.1.1 – MTV Requirements to 3.11.3 and Assures Ability to Re-mix and Movable Discharge Conveyors for MTVs</p> <p>3.11.1.2 – Specifies use of MTVs for 600 tons of asphalt</p>	12/14/11	01/23/15
401	Roller Train/Density Cores/Density Penalty	<p>3.12.1 – Clarifies the equipment needed for a roller train</p> <p>3.12.2.4 (formerly 3.12.1.4) - Requires Informational Density Cores for Shoulder Overlays and Lessens Density Penalty for Overlays Not Previously Leveled; Specifies 91% as Minimum Compaction Requirement</p> <p>3.12.2.4.1 – Requires less cores on small quantity jobs</p>	04/07/15	02/04/16
401	QC/QA Lot Size	3.17.2.2 – Amends QC/QA Lot Sizes		09/10/15
401	Acceptance Testing - Air Voids	3.17.3.2 - Revises AASHTO reference to ASTM reference, Requires Information Shoulder Cores, Eliminates Upper Limit of Core Thickness, changes Lower Limit to 2.5% Instead of Previous 3.0%	01/10/13	02/04/16
401	Disputed Cores	3.17.3.2.2 – Amends number of cores required in a dispute to be three		01/23/15
401	Pavement Thickness	3.17.3.3 – Clarifies what should and should not be measured for thickness	01/23/15	02/24/15

401	Cross Slope Tolerance	3.17.3.5.1 – Clarifies how Cross Slope measurements will take place 3.17.3.5.2 – Amends cross slope tolerance to be 0.2% 3.17.3.6.3 – Requires Remeasuring and Retesting Requests to be in writing to the Engineer	01/23/15	06/16/15
401/403	Bridge Base Pavement	Delete 401.4.3 & 403.5.3 Amend Pay Item to Remove Final Pay from Bridge Base Pavement		03/27/14
410	Bituminous Surface Treatment	2.1 - Identifies Asphalt Emulsion Grades & Changes last line in table to °C, as well as changes the CRS-1 and CRS-1h temperature values 3.4.1.1 – Updated to require a span of application rates of tack coat 5.3 – Updated reference due to 401.3.10 revision Method of Measurement, Basis of Payment, and Pay Items and Units were revised to include pay item for Asphalt Emulsion for tack Coat 06/16/15 revision moved Asphalt Emulsion for Tack Coat table to Section 702	05/14/15	06/16/15
411	Surface Treatment	2.1.1 – Asphalt binder PG grade will be called for via Special Provision 2.1.2 – Removes Type G mix from use 3.4.4 – Amends minimum delivery temperature to 260° F (except for specified circumstances) 3.4.8 – Specifies 8' paver for Drag Shim	01/23/15	02/24/15
417	Cold Planing Bituminous Surfaces	3.1.1 & 3.1.3 – Specifies acceptable equipment for planing bituminous surfaces		01/23/15
<i>DIVISION 500</i>				
511	Preparation for Concrete Bridge Deck Repairs	Adds the Application of Anti-corrosion Coating to Uncoated Reinforcing Steel in Patch Areas		01/10/13
NOTE: THIS SUPPLEMENTAL WAS REPEALED ON 05/14/2015				
520	Portland Cement Concrete	3.1.3.2.1(k) – Performance Requirements (QC/QA) – Requires Ceramic or Porcelain Dishes Replaces 2.8 - Identifies bearing strip material and bonding agent Adds 3.6.3.3 – Specs bearing strip Amends 2.3.3.2 – Updates corrosion inhibitors	03/27/14	01/14/15

		2.9 – Removes Concrete Bonding Agent	
520	Excess Cover and Grout	2.9.1 – removes bridge deck overlays 5.9.5.2 – addresses negative pay adjustment for excess cover over Rail Support Slabs	01/23/15
520	Portland Cement Concrete	Specifies the Surface Resistivity Test as a replacement for Rapid Chloride Penetration Test	01/23/15
520	Portland Cement Concrete	3.1.1.2 – Revises Concrete Loading Requirements while Curing.	09/10/15
528	Prestressed Concrete Members	Specifies the Surface Resistivity Test as a replacement for the Rapid Chloride Penetration Test	01/23/15
538	Barrier Membrane	3.1.1 & 3.3.1.4 – Adds Requirement of Digital Ambient Temperature, Dew Point, and Infrared Surface Temperature Instruments 3.3.5 – Specifies Laydown Temperature of Pavement Overlays	01/23/13
559	Asphaltic Plug Expansion Joints, Asphaltic Plug Crack Control	New Section	10/16/13
560	Prefabricated Compression Seal Expansion Joint	Replaces Section 560 – Prefabricated Compression Seal Expansion Joint	10/16/13
561	Prefabricated Expansion Joint	Replaces Section 561 – Prefabricated Expansion Joint	10/16/13
563	Bridge Railing	Removes Final Pay (F) Designation from Items	11/07/12
566	Elastomeric Joint Seal	Deletes Section 566	01/23/15
582	Slope Paving	Removes Bed of Sand Requirement	11/25/14
583	Riprap	Updates Riprap Spec; creates new classes, more in line with HEC No. 23.	12/14/15
585	Stone Fill	Amends 1.1 – expands on the intended use of the new stone fill items.	12/14/15
586	Placing Excavated Rock	Deletes Section 586	12/14/15
587	Keyed Stone Fill	Deletes Section 587	12/14/15
591	Structural Plate Pipes, Pipe-Arches, and Arches	3.1.2 – Expands LRFD Bridge Construction Specifications to include assembly and installation of structural plate structures.	01/23/15
593	Geotextile	Amends paragraphs 2.1 and replaces 2.3.2 to present NTPEP audit program and update test methods	03/27/14

DIVISION 600

603	Culverts and Storm Drains	Revises 1.1 and 5.1 - Stipulates sawed pavement required for this work shall be subsidiary Adds 3.1.10 – Conformance to 628.3.4 Amends 2.9.1 – PVC Manufacturers' Participation in NTPEP Revises structure of Materials section and adds new requirements for pipe manufacturers. Requires the Engineer to be made aware of any pipe deformation quickly	06/30/14	02/24/15
604	Catch Basins, Drop Inlets and Manholes	Revises 1.1 and 5.1 - Stipulates sawed pavement required for this work shall be subsidiary Adds 3.1.3 – Conformance to 628.3.4		04/14/14
604	Catch Basins, Drop Inlets and Manholes	Adds new pay item 604.0002 – Clean Drainage Structure		05/14/15
NOTE: THIS SUPPLEMENTAL WAS REPEALED ON 12/14/2015				
605	Underdrain	605.2.3 – PVC Manufactures' Participation in NTPEP	12/05/12	06/30/14
606	Guardrail	Updates Retroreflective Sheeting to current AASHTO standards		01/23/15
606	Guardrail	Amends 3.3 to require Contractors to provide detail sheets and installation plans to the Engineer.		01/14/15
608	Detectable Warning Devices	Revises Description, Equipment, and Construction Requirements sections		06/30/14
614	Electrical Conduit	Revises 1.1 and 5.1 - Stipulates sawed pavement required for work shall be subsidiary Adds 3.1.3 – Conformance to 628.3.4		04/14/14
618	Training Requirements for Uniformed Officers and Flaggers	Deletes and Adds revised Description, Equipment, and Construction Requirements sections 2.1 – Specifies blue lights of officers' vehicles having 360° visibility	01/04/12	01/23/15
619	Trailer Mounted Speed Signs	2.1.3 & 2.1.3.1 – Updates Retroreflective Sheeting to current AASHTO standards 3.2.3.1 – Revises how the Contractor gets approval		01/23/15
621/622	621 - Delineators 622 - Markers and Bounds	621 – AASHTO Update & Required Documentation; specifies posts; updates colors 622 – Required Documentation	04/03/14	09/08/14

624	Railroad Protection	Removes Railroad Protection as a Pay Item and updates reference to 104.07		01/14/15
628	Sawed Pavement	Replaces 5.2 and Adds 4.2 - Stipulates sawed pavements requirements Adds 5.3 – When payment is under 628.3		04/14/14
632	Retroreflective Pavement Markings	Adds 2.2.1 – Levels of Arsenic and Lead in Glass Beads Deletes 632.3.2.8.1 & 632.3.2.8.2	03/07/11	11/07/12
644	Grass Seed – Slope Seed (WF) Type 45 Mix	Amends 2.3		10/02/11
645	Erosion Control	3.2.1.2 – Clarifies ambiguous CESSWI language 3.1.7 – Amends Requirement for Permanent Stabilization from 14 Days to 3 Days Amends 4.6.1, 4.6.1.1, and 5.6 regarding SWPPP and SWPPP monitoring measurement and payment	01/24/14	01/23/15
645	Erosion Control	Clarifies language in the spec to be more in line with NPDES		03/06/15
698*	Field Facilities (Field Office Equipment)	Updates Field Offices and Required Equipment by Replacing Section 698	01/15/12	01/06/15
<i>DIVISION 700</i>				
702	Bituminous Materials	Combines the Anionic tables to include both English and Metric units, adds a Cationic Asphalt Emulsion table which incorporates the information from 410.2.1 – Asphalt Emulsion for Tack Coat		06/16/15
718	Retroreflective Sheeting	Updates for current ASTM Specifications and Removal of Certain Film Requirements	09/04/13	11/06/13

* Supplemental will not be included if there is no Field Office item in the Contract.