Specifications Update

George Nagase
Quality Section
February 26, 2009
Notable Special Provision Changes

- **202560 – Contaminated Material**
  - New Item with a UOM of none.
  - Describes how the contaminated material shall be handled.
  - DelDOT’s subcontractor will be responsible for removing and disposing the contaminated material to an off-site location.
  - Contractor will be responsible for stockpiling and loading the material onto DelDOT’s subcontractor’s trucks. Contractor will be paid for under 202000.
Notable Special Provision Changes

- **304504** – Cement Stabilized Full-Depth Reclamation

- **304506** – Portland Cement
  - 304506 is a new item number with a new UOM of Tons.
  - This item should always accompany Item 304504 – Cement Stabilized Full-Depth Reclamation.
Notable Special Provision Changes

- **401701 – Patterned Synthetic Asphalt System**
  - Item is now on hold.
  - Was used for crosswalk applications.
  - Experienced a few failures with this item so we are working with Materials and Research to determine the cause and a path forward.
Notable Special Provision Changes

- **401636 – Cold Recycled Bituminous Pavement**
- **401713 – Emulsified Asphalt**
  - 401703 is a new item with a UOM of gallons.
  - This item should always accompany item 401636-Cold Recycled Bituminous Pavement.
Notable Special Provision Changes

- **501533 – Precast Prestressed Roadway Pavement**
  - New Item with a UOM of SY.
  - Will be used for the first time on SR 896 approaching the RT 40 intersection.
  - Should save construction time and reduce time for lane closures on high traffic volume roads.
Notable Special Provision Changes

- 503517 – P.C.C. Patching, Partial Depth
  - Modified title and UOM has been changed to S.Y. / IN.
  - The Contractor shall use a rapid set mortar mix and mechanically mix the materials on-site.
  - Batch P.C.C. concrete will not be permitted.
Notable Special Provision Changes

- **612529 – Pipe Video Inspection**
  - Required for all new pipe runs.
  - Added language that this work shall not be performed until just prior to the placement of the final pavement surface in case repairs need to be done.
Notable Special Provision Changes

- **720622** – High Tension Cable Barrier
- **720623** – High Tension Cable Barrier End Terminal
  - New Items to supply a high tension cable barrier (wire rope guardrail system) with cable barrier end terminals.
  - Will be used on an upcoming project to be placed in the median of SR 1.
Notable Special Provision Changes

- **743507 – Temporary Barricades, Type III**
  - New Item Number with new UOM of Linear Foot/Day.
  - Changed it because too many different lengths were being used.
  - Suggest using 4’ length of barricade for sidewalk closures and 8’ length of barricade for lane closures.
Notable Special Provision Changes

- **743512/537 – Furnish and Maintain Truck Mounted Attenuator, Type I/II**
  - Now requiring the Contractor to provide the manufacturer’s TMA roll ahead distance information at the preconstruction meeting.
  - Also a copy of this information shall be kept in the truck at all times. No payment for the TMA will be made if the information is not supplied.
Notable Special Provision Changes

- 748551 – Preformed Retroreflective Thermoplastic Pavement Markings, Bike Symbol
- 748552 – Preformed Retroreflective Thermoplastic Pavement Markings, Pedestrian Symbol
- 748553 – Preformed Retroreflective Thermoplastic Pavement Markings, Handicap Symbol

- 3 new items with a UOM of EACH. These shall be placed on hot-mix pavement only.
  - Bike Symbol shall be 3’ x 6’.
  - Pedestrian Symbol shall be 4’ x 8’.
  - Handicap Symbol shall be 40” x 40”. 
Notable Special Provision Changes

- **763597 – Utility Engineering**
  - Not a fixed price item anymore.
  - It is a regular bid item (Hour).
Supplemental Specifications

• Section 110 – Erosion, Sediment Control and Water Pollution
  – Contractor must supply the Site Reviewer’s name and certification number at time of bid.
  Minor E&S project – Site Reviewer must have a Contractor’s Certification (Blue Card).
  Major E&S project – Site Reviewer must have a Certified Construction Reviewer (CCR – Gold Card).
  – Some of the responsibilities include performing E&S inspections and taking extra corrective measures, filling out E&S Reports, Stormwater Management Facility Construction Checklist,……etc.
Supplemental Specifications

• **Section 111 – Dewatering Operations**
  - Was added to the Supplemental Specifications on June 2008.
  - Permit is required when pumping of water exceeds 50,000 gallons per day.
  - Discharge shall be directed to an approved sediment trapping device such as a dewatering bag, dewatering basin, portable sediment tank, sediment trap,.....etc.
Trns*port Reminders

- In the Estimate, please mark “Fixed Price” items with a “Y” in the “Pre-Established Price” column (right hand column).
- If an item is Fixed Quantity, please mark it with a separate Section Number (left hand column).
- After your estimate is entered in Trns*port, please email me. I will then be able to start assembling the draft spec package for review and comments.
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Installation or Removal of Signs

• In the near future, the Contractor will install, remove, or relocate signs. DelDOT will continue to supply the signs.
• These will be new bid items.
• New specification and item numbers are forthcoming.
Material Cost Adjustments (MCA)

– In the near future, money for the material cost adjustments will be encumbered prior to the award of project.

– Will be implemented soon for the 3 items below.
  • 401502 – Asphalt Cement Cost Adjustment
  • 401699 – QC/QA of Bituminous Concrete Pavement
  • 763626 – Diesel Fuel Cost Adjustment

– A new line item will appear in FACTS, Primavera, and PPT programs to enter contingency amounts for these 3 items.
Addendum Form

– The format of the Addendum Form has just been changed.

– New form has been posted on DelDOT’s Design Resource Center (DRC) website.

– Please e-mail the completed addendum form to Jim Hoagland and I. Contract Administration is going to keep track and categorize the types of changes that are being made from these addendums.
STANDARD FORM FOR ADDENDUM

Date:

Contract No.:

Addendum No.:

Project Engineer:

Consultant Name:

Reason for Addendum:

Consultant Mistake:

Title As Appears on Title Sheet:

Sheet No. Which Are Revised:

Sheet No. Which Are Added:

Sheet No. Which Are Deleted:

Federal Approval is Required for Full Oversight Federal Aid Contracts, If Applicable

FHWA Contact Person:

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<th>Item No.</th>
<th>Item Description</th>
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<th>Specification</th>
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Note: If Addendum only includes quantity changes, a print from TRNSPORT is sufficient.

Other Changes (for change Location and Notes Page):
Contact Information

George Nagase
Phone – (302) 760-2252
Email – george.nagase@state.de.us
Thank you for your time and attendance.