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).

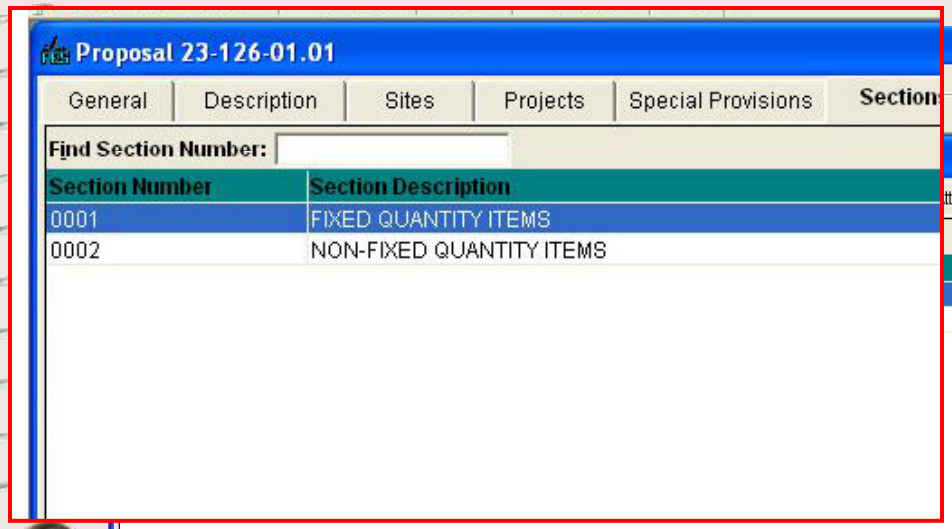
    Major E&S project– Site Reviewer must have a Certified Construction Reviewer (CCR – Gold Card).
  - Some of the responsibilities include performing E&S inspections and taking extra corrective measures, filling out E&S Reports, Stormwater Management Facility Construction Checklist,……etc.

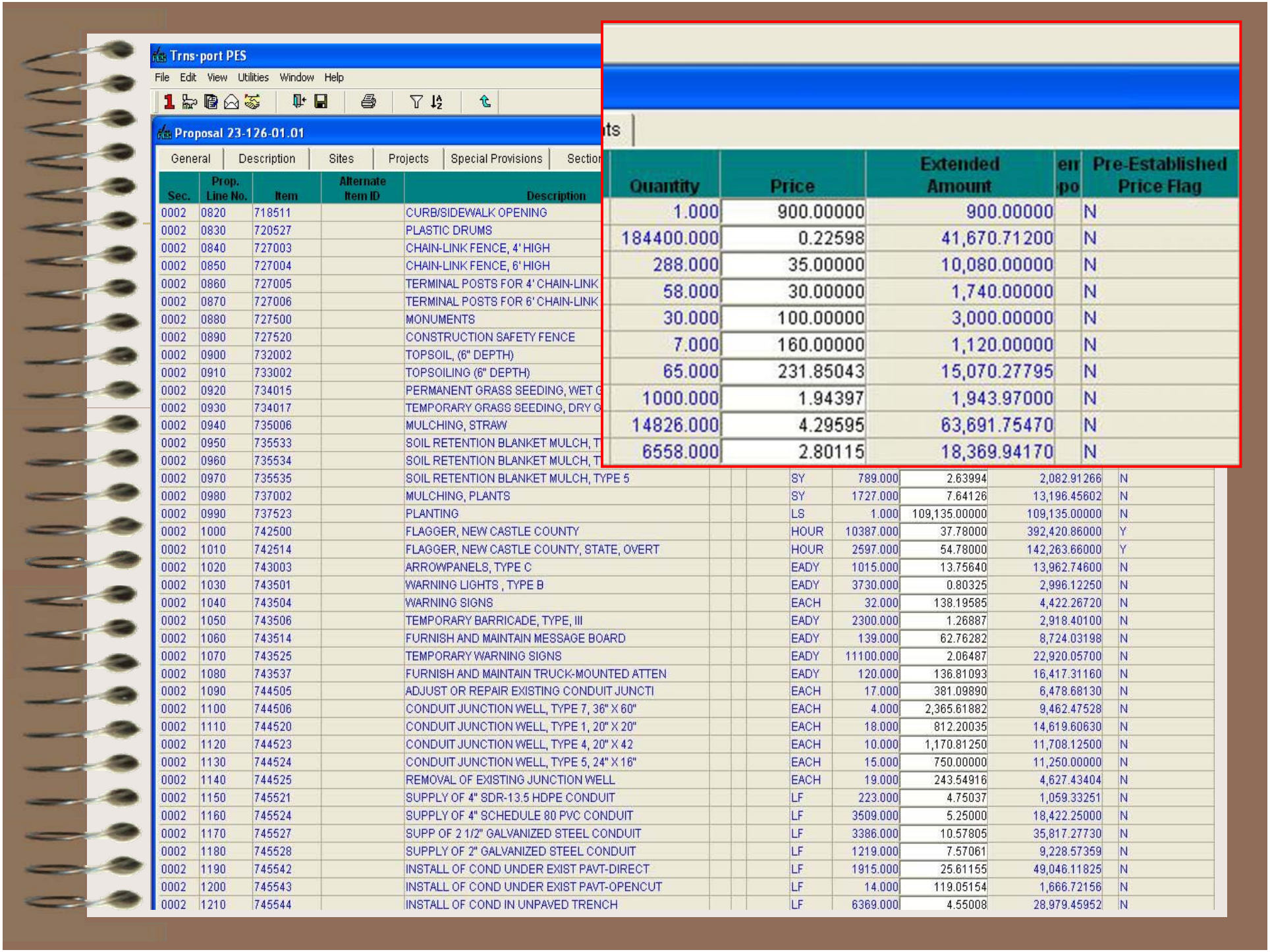
Supplemental Specifications

- **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.


Proposal 23-126-01.01
General
Description
Sites
Projects
Special Provisions
Section
Find Section Number:
Section Number
Section Description
0001
FIXED QUANTITY ITEMS
0002
NON-FIXED QUANTITY ITEMS



Trns·port PES

File Edit View Utilities Window Help

Proposal 23-126-01.01

General | Description | Sites | Projects | Special Provisions | Section

Sec.	Prop. Line No.	Item	Alternate Item ID	Description	Quantity	Price	Extended Amount	em po	Pre-Established Price Flag
0002	0820	718511		CURB/SIDEWALK OPENING	1.000	900.00000	900.00000		N
0002	0830	720527		PLASTIC DRUMS	184400.000	0.22598	41,670.71200		N
0002	0840	727003		CHAIN-LINK FENCE, 4' HIGH	288.000	35.00000	10,080.00000		N
0002	0850	727004		CHAIN-LINK FENCE, 6' HIGH	58.000	30.00000	1,740.00000		N
0002	0860	727005		TERMINAL POSTS FOR 4' CHAIN-LINK	30.000	100.00000	3,000.00000		N
0002	0870	727006		TERMINAL POSTS FOR 6' CHAIN-LINK	7.000	160.00000	1,120.00000		N
0002	0880	727500		MONUMENTS	65.000	231.85043	15,070.27795		N
0002	0890	727520		CONSTRUCTION SAFETY FENCE	1000.000	1.94397	1,943.97000		N
0002	0900	732002		TOPSOIL, (6" DEPTH)	14826.000	4.29595	63,691.75470		N
0002	0910	733002		TOPSOILING (6" DEPTH)	6558.000	2.80115	18,369.94170		N
0002	0920	734015		PERMANENT GRASS SEEDING, WET G					
0002	0930	734017		TEMPORARY GRASS SEEDING, DRY G					
0002	0940	735006		MULCHING, STRAW					
0002	0950	735533		SOIL RETENTION BLANKET MULCH, T					
0002	0960	735534		SOIL RETENTION BLANKET MULCH, T					
0002	0970	735535		SOIL RETENTION BLANKET MULCH, TYPE 5			SY	789.000	2.63994	2,082.91266	N
0002	0980	737002		MULCHING, PLANTS			SY	1727.000	7.64126	13,196.45602	N
0002	0990	737523		PLANTING			LS	1.000	109,135.00000	109,135.00000	N
0002	1000	742500		FLAGGER, NEW CASTLE COUNTY			HOUR	10387.000	37.78000	392,420.86000	Y
0002	1010	742514		FLAGGER, NEW CASTLE COUNTY, STATE, OVERT			HOUR	2597.000	54.78000	142,263.66000	Y
0002	1020	743003		ARROWPANELS, TYPE C			EADY	1015.000	13.75640	13,962.74600	N
0002	1030	743501		WARNING LIGHTS , TYPE B			EADY	3730.000	0.80325	2,996.12250	N
0002	1040	743504		WARNING SIGNS			EACH	32.000	138.19585	4,422.26720	N
0002	1050	743506		TEMPORARY BARRICADE, TYPE, III			EADY	2300.000	1.26887	2,918.40100	N
0002	1060	743514		FURNISH AND MAINTAIN MESSAGE BOARD			EADY	139.000	62.76282	8,724.03198	N
0002	1070	743525		TEMPORARY WARNING SIGNS			EADY	11100.000	2.06487	22,920.05700	N
0002	1080	743537		FURNISH AND MAINTAIN TRUCK-MOUNTED ATTEN			EADY	120.000	136.81093	16,417.31160	N
0002	1090	744505		ADJUST OR REPAIR EXISTING CONDUIT JUNCTI			EACH	17.000	381.09890	6,478.68130	N
0002	1100	744506		CONDUIT JUNCTION WELL, TYPE 7, 36" X 60"			EACH	4.000	2,365.61882	9,462.47528	N
0002	1110	744520		CONDUIT JUNCTION WELL, TYPE 1, 20" X 20"			EACH	18.000	812.20035	14,619.60630	N
0002	1120	744523		CONDUIT JUNCTION WELL, TYPE 4, 20" X 42			EACH	10.000	1,170.81250	11,708.12500	N
0002	1130	744524		CONDUIT JUNCTION WELL, TYPE 5, 24" X 16"			EACH	15.000	750.00000	11,250.00000	N
0002	1140	744525		REMOVAL OF EXISTING JUNCTION WELL			EACH	19.000	243.54916	4,627.43404	N
0002	1150	745521		SUPPLY OF 4" SDR-13.5 HDPE CONDUIT			LF	223.000	4.75037	1,059.33251	N
0002	1160	745524		SUPPLY OF 4" SCHEDULE 80 PVC CONDUIT			LF	3509.000	5.25000	18,422.25000	N
0002	1170	745527		SUPP OF 2 1/2" GALVANIZED STEEL CONDUIT			LF	3386.000	10.57805	35,817.27730	N
0002	1180	745528		SUPPLY OF 2" GALVANIZED STEEL CONDUIT			LF	1219.000	7.57061	9,228.57359	N
0002	1190	745542		INSTALL OF COND UNDER EXIST PAVT-DIRECT			LF	1915.000	25.61155	49,046.11825	N
0002	1200	745543		INSTALL OF COND UNDER EXIST PAVT-OPENCUT			LF	14.000	119.05154	1,666.72156	N
0002	1210	745544		INSTALL OF COND IN UNPAVED TRENCH			LF	6369.000	4.55008	28,979.45952	N

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

Reset Form
Email Form
Print Form

Delaware Department of Transportation
800 Bay Road
Dover, DE 19903

Date :

Contract No. :

Addendum No. :

Project Engineer : Phone No. :

Consultant Name : Phone No. :

Reason for Addendum : Consultant Mistake? :

Title As Appears on Title Sheet :

Sheet No.(s) Which Are Revised :

Sheet No.(s) Which Are Added :

Sheet No.(s) Which Are Deleted :

Federal Approval is Required for Full Oversight Federal Aid Contracts, if Applicable.

FHWA Contact Person:

Specification and/or Quantity Changes			
Item No.	Item Description	Quantity	Specification

Note: If Addendum only includes quantity changes, a print from TRNSPORT is sufficient.

Other Changes (Ex: Change Location and Notes Page) :

Contact Information

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Email – george.nagase@state.de.us

Thank you for your time and attendance.